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EDUCATION AND CONSULTING SOLUTIONS, INC.

**Response to Solicitation No. 13-13
Security Systems, High-Tech Electronics & Digital Media**

Region 14 Education Service Center
1850 Highway 351
Abilene, TX 79601

Submitted by
CORE Education and Consulting Solutions, Inc.
Three Ravinia Drive
Suite 1900
Atlanta, GA 30346

Thursday, May 30, 2013
2:00pm CST

Letter of Transmittal

Thursday, May 30, 2013
Region 14 Education Service Center
1850 Highway 351
Abilene, TX 79601

Subject: Response to Solicitation No. 13-13 Security, High-Tech Electronics and Digital Media

Dear Sir or Madam,

CORE Education and Consulting Solutions, Inc. (CORE ECS) is happy to assist with Region 14 Education Service Center's (Region 14 ESC) purchase of various technologies that meet your need for security and high tech electronics & digital media. We are confident that we can provide an array of top-quality hardware and software solutions that meet all of your specifications and fit within your budget. Our product solutions include an array of products from Audio Enhancement and Promethean, in addition to value-added hardware and software products from CurriculumLoft.

We are an experienced, full life-cycle service provider to education and municipal consumers, implementing technology, staffing, assessment and tech-ed solutions. We work to maintain a lasting relationship by providing services and solutions as an ongoing effort to keep the Region 14 ESC functioning at the highest level of efficiency.

CORE ECS strives to be your global leader, exceed your diverse needs, and provide the best of breed end-to-end solutions. Our mission is not only to aid the global community **today**, but to prepare it and its citizens for **tomorrow**, by seeking out the newest technical innovations and services.

Our proposal for providing the product lines contained within this proposal at the quoted discount is valid for 120 days from submittal. Chris Crapps, Vice President of Business Development, is authorized to accommodate all commitments presented within this proposal. Please direct all future communications, including any product inquiries and questions or concerns relating to this proposal, to him at (678) 493-3972 ext. 205 or Chris.Crapps@coreecs.com.

We appreciate Region 14 ESC's time and consideration in this matter.

Sincerely,

Chris Crapps
Vice President, Business Development
Three Ravinia Drive, Suite 1900
Atlanta, GA 30346


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Signature Form

The undersigned hereby proposes and agrees to furnish goods and/or services in strict compliance with the terms, specifications and conditions at the prices proposed within response unless noted in writing. The undersigned further certifies that he/she is an officer of the company and has authority to negotiate and bind the company named below and has not prepared this bid in collusion with any other Respondent and that the contents of this proposal as to prices, terms or conditions of said bid have not been communicated by the undersigned nor by any employee or agent to any person engaged in this type of business prior to the official opening of this proposal.

Prices are guaranteed: **120 days**

Company name	CORE Education and Consulting Solutions, Inc.
Address	3 Ravinia Drive, Suite 1900
City/State/Zip	Atlanta, GA 30346
Telephone No.	(678) 493-3972
Fax No.	(678) 493-4937
Email address	chris.crapps@coreecs.com
Printed name	Chris Crapps
Position with company	Vice President of Business Development
Authorized signature	

Tab 2 – NCPA Administration Agreement

This Administration Agreement is made as of June 10, 2013, by and between National Cooperative Purchasing Alliance ("NCPA") and Core Education Technologies Inc ("Vendor").

Recitals

WHEREAS, Region 14 ESC has entered into a certain Master Agreement dated June 10, 2013 referenced as Contract Number NCPA12-01, by and between Region 14 ESC and Vendor, as may be amended from time to time in accordance with the terms thereof (the "Master Agreement"), for the purchase of Security Systems, High Tech Electronics, & Digital Media;

WHEREAS, said Master Agreement provides that any state, city, special district, local government, school district, private K-12 school, technical or vocational school, higher education institution, other government agency or nonprofit organization (hereinafter referred to as "public agency" or collectively, "public agencies") may purchase products and services at the prices indicated in the Master Agreement;

WHEREAS, NCPA has the administrative and legal capacity to administer purchases under the Master Agreement to public agencies;

WHEREAS, NCPA serves as the administrative agent for Region 14 ESC in connection with other master agreements offered by NCPA

WHEREAS, Region 14 ESC desires NCPA to proceed with administration of the Master Agreement;

WHEREAS, NCPA and Vendor desire to enter into this Agreement to make available the Master Agreement to public agencies on a national basis;

NOW, THEREFORE, in consideration of the payments to be made hereunder and the mutual covenants contained in this Agreement, NCPA and Vendor hereby agree as follows:

◆ General Terms and Conditions

- The Master Agreement, attached hereto as Tab 1 and incorporated herein by reference as though fully set forth herein, and the terms and conditions contained therein shall apply to this Agreement except as expressly changed or modified by this Agreement.
- NCPA shall be afforded all of the rights, privileges and indemnifications afforded to Region 14 ESC under the Master Agreement, and such rights, privileges and indemnifications shall accrue and apply with equal effect to NCPA under this Agreement including, but not limited to, the Vendor's obligation to provide appropriate insurance and certain indemnifications to Region 14 ESC.
- Vendor shall perform all duties, responsibilities and obligations required under the Master Agreement in the time and manner specified by the Master Agreement.
- NCPA shall perform all of its duties, responsibilities, and obligations as administrator of purchases under the Master Agreement as set forth herein, and Vendor acknowledges that NCPA shall act in the capacity of administrator of purchases under the Master Agreement.
- With respect to any purchases made by Region 14 ESC or any Public Agency pursuant to the Master Agreement, NCPA (a) shall not be construed as a dealer, re-marketer, representative, partner, or agent of any type of Vendor, Region 14 ESC, or such Public Agency, (b) shall not be obligated, liable or responsible (i) for any orders made by Region

14 ESC, any Public Agency or any employee of Region 14 ESC or Public Agency under the Master Agreement, or (ii) for any payments required to be made with respect to such order, and (c) shall not be obligated, liable or responsible for any failure by the Public Agency to (i) comply with procedures or requirements of applicable law, or (ii) obtain the due authorization and approval necessary to purchase under the Master Agreement. NCPA makes no representations or guaranties with respect to any minimum purchases required to be made by Region 14 ESC, any Public Agency, or any employee of Region 14 ESC or Public Agency under this Agreement or the Master Agreement.

- The Public Agency participating in the NCPA contract and Vendor may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this contract i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this contract is exclusively between the Public Agency and Vendor. NCPA, its agents, members and employees shall not be made party to any claim for breach of such agreement.

◆ **Term of Agreement**

- This Agreement shall be in effect so long as the Master Agreement remains in effect, provided, however, that the obligation to pay all amounts owed by Vendor to NCPA through the termination of this Agreement and all indemnifications afforded by Vendor to NCPA shall survive the term of this Agreement.

◆ **Fees and Reporting**

- Vendor shall pay to NCPA a monthly/quarterly administrative fee based upon the total purchase price paid to Vendor for the sale of products and/or services pursuant to the Master Agreement based upon tiered fee schedule below. Vendor's annual sales shall be measured on a calendar year basis.

<u>Annual Sales Through Contract</u>	<u>Administrative Fee</u>
0 - \$50,000,000	2%
\$50,000,001 - \$100,000,000	1.75%
\$100,000,001 - \$150,000,000	1.5%
\$150,000,001 - \$200,000,000	1.25%
\$200,000,001 - \$500,000,000	1%
\$500,000,001 - \$1,000,000,000	0.75%
\$1,000,000,000+	0.5%

- Supplier shall maintain an accounting of all purchases made by Public Agencies under the Master Agreement. NCPA and Region 14 ESC reserve the right to audit the accounting for a period of four (4) years from the date NCPA receives the accounting. In the event of such an audit, the requested materials shall be provided at the location designated by Region 14 ESC or NCPA. In the event such audit reveals an underreporting of Contract Sales and a resulting underpayment of administrative fees, Vendor shall promptly pay NCPA the

amount of such underpayment, together with interest on such amount and shall be obligated to reimburse NCPA's costs and expenses for such audit.

- The awarded vendor shall electronically provide NCPA with a detailed monthly or quarterly report showing the dollar volume of all sales under the contract for the previous month or quarter. Reports shall be sent via e-mail to NCPA offices at reporting@ncpa.us. Reports are due on the **fifteenth (15th)** day after the close of the previous month or quarter. It is the responsibility of the awarded vendor to collect and compile all sales under the contract from participating members and submit one (1) report. The report shall include at least the following information as listed in the example below:

Vendor Name

NCPA Report

Month or Quarter

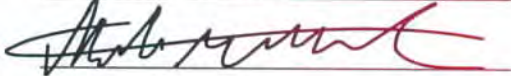
Entity Name	Zip Code	State	PO or Job #	Sale Amount


Total _____

◆ General Provisions

- This Agreement supersedes any and all other agreements, either oral or in writing, between the parties hereto with respect to the subject matter hereof, and no other agreement, statement, or promise relating to the subject matter of this Agreement which is not contained herein shall be valid or binding.
- Awarded vendor agrees to allow NCPA to use their name and logo within website, marketing materials and advertisement. Any use of NCPA name and logo or any form of publicity regarding this contract by awarded vendor must have prior approval from NCPA.
- If any action at law or in equity is brought to enforce or interpret the provisions of this Agreement or to recover any administrative fee and accrued interest, the prevailing party shall be entitled to reasonable attorney's fees and costs in addition to any other relief to which such party may be entitled.
- Neither this Agreement nor any rights or obligations hereunder shall be assignable by Vendor without prior written consent of NCPA. Any assignment without such consent will be void.
- This Agreement and NCPA's rights and obligations hereunder may be assigned at NCPA's sole discretion, to an existing or newly established legal entity that has the authority and capacity to perform NCPA's obligations hereunder
- All written communications given hereunder shall be delivered to the addresses as set forth below.

National Cooperative Purchasing Alliance:

Name: Matthew Mackel
Title: Director, Business Development
Address: PO Box 701273
Houston, TX 77270
Signature: 
Date: June 10, 2013

Vendor: CORE Advanced Technology Group
Name: Paul Sprayberry
Title: President
Address: 250 Turner Blvd.
Ball Ground GA 30107
Signature: 
Date: July 2, 2013

Tab 3 – Vendor Questionnaire

Please provide responses to the following questions that address your company's operations, organization, structure, and processes for providing products and services.

◆ States Covered

- Bidder must indicate any and all states where products and services can be offered.
- Please indicate the price co-efficient for each state if it varies.

☐ **50 States & District of Columbia** (Selecting this box is equal to checking all boxes below)

<input checked="" type="checkbox"/> Alabama	<input checked="" type="checkbox"/> Maryland	<input checked="" type="checkbox"/> South Carolina
<input type="checkbox"/> Alaska	<input checked="" type="checkbox"/> Massachusetts	<input checked="" type="checkbox"/> South Dakota
<input checked="" type="checkbox"/> Arizona	<input checked="" type="checkbox"/> Michigan	<input checked="" type="checkbox"/> Tennessee
<input checked="" type="checkbox"/> Arkansas	<input checked="" type="checkbox"/> Minnesota	<input checked="" type="checkbox"/> Texas
<input checked="" type="checkbox"/> California	<input checked="" type="checkbox"/> Mississippi	<input checked="" type="checkbox"/> Utah
<input checked="" type="checkbox"/> Colorado	<input checked="" type="checkbox"/> Missouri	<input checked="" type="checkbox"/> Vermont
<input checked="" type="checkbox"/> Connecticut	<input checked="" type="checkbox"/> Montana	<input checked="" type="checkbox"/> Virginia
<input checked="" type="checkbox"/> Delaware	<input checked="" type="checkbox"/> Nebraska	<input checked="" type="checkbox"/> Washington
<input checked="" type="checkbox"/> District of Columbia	<input checked="" type="checkbox"/> Nevada	<input checked="" type="checkbox"/> West Virginia
<input checked="" type="checkbox"/> Florida	<input checked="" type="checkbox"/> New Hampshire	<input checked="" type="checkbox"/> Wisconsin
<input checked="" type="checkbox"/> Georgia	<input checked="" type="checkbox"/> New Jersey	<input checked="" type="checkbox"/> Wyoming
<input type="checkbox"/> Hawaii	<input checked="" type="checkbox"/> New Mexico	
<input checked="" type="checkbox"/> Idaho	<input checked="" type="checkbox"/> New York	
<input checked="" type="checkbox"/> Illinois	<input checked="" type="checkbox"/> North Carolina	
<input checked="" type="checkbox"/> Indiana	<input checked="" type="checkbox"/> North Dakota	
<input checked="" type="checkbox"/> Iowa	<input checked="" type="checkbox"/> Ohio	
<input checked="" type="checkbox"/> Kansas	<input checked="" type="checkbox"/> Oklahoma	
<input checked="" type="checkbox"/> Kentucky	<input checked="" type="checkbox"/> Oregon	
<input checked="" type="checkbox"/> Louisiana	<input checked="" type="checkbox"/> Pennsylvania	
<input checked="" type="checkbox"/> Maine	<input checked="" type="checkbox"/> Rhode Island	

☐ **All US Territories and Outlying Areas** (Selecting this box is equal to checking all boxes below)

☐ American Samoa

☐ Northern Mariana Islands

☐ Federated States of Micronesia

☐ Puerto Rico

☐ Guam

☐ U.S. Virgin Islands

☐ Midway Islands

◆ **Minority and Women Business Enterprise (MWBE) and (HUB) Participation**

- It is the policy of some entities participating in NCPA to involve minority and women business enterprises (MWBE) and historically underutilized businesses (HUB) in the purchase of goods and services. Respondents shall indicate below whether or not they are an M/WBE or HUB certified.

▪ **Minority / Women Business Enterprise**

- Respondent Certifies that this firm is a M/WBE

☐

▪ **Historically Underutilized Business**

- Respondent Certifies that this firm is a HUB

☐

◆ **Residency**

- Responding Company's principal place of business is in the city of Atlanta,
State of GA

◆ **Felony Conviction Notice**

- Please Check Applicable Box;

☐
☒

A publically held corporation; therefore, this reporting requirement is not applicable.

Is not owned or operated by anyone who has been convicted of a felony.

☐

Is owned or operated by the following individual(s) who has/have been convicted of a felony

- If the 3rd box is checked, a detailed explanation of the names and convictions must be attached.

◆ **Distribution Channel**

- Which best describes your company's position in the distribution channel:

☐

Manufacturer Direct

☒

Certified education/government reseller

☒

Authorized Distributor

☐

Manufacturer marketing through reseller

☒

Value-added reseller

☐

Other: _____

◆ **Processing Information**

- Provide company contact information for the following:

▪ **Sales Reports / Accounts Payable**

Contact Person: Kristina Davison

Title: Accounts Payable

Company: CORE ECS

Address: 1320 University Ave

City: Rochester State: NY Zip: 14607

Phone: (585) 698-1021 Email: kristina.davison@coreecs.com

▪ Purchase Orders

Contact Person: Olga Wellington
 Title: Purchasing Manager
 Company: CORE ECS
 Address: 250 Turner Blvd
 City: Ball Ground State: GA Zip: 30107
 Phone: (678) 493-3972 x 105 Email: olga.wellington@coreecs.com

▪ Sales and Marketing

Contact Person: Chris Crapps
 Title: Vice President of Business Development
 Company: CORE ECS
 Address: 250 Turner Blvd
 City: Ball Ground State: GA Zip: 30107
 Phone: (678) 493-3972 x 205 Email: chris.crapps@coreecs.com

◆ Pricing Information

- In addition to the current typical unit pricing furnished herein, the Vendor agrees to offer all future product introductions at prices that are proportionate to Contract Pricing.
 - If answer is no, attach a statement detailing how pricing for NCPA participants would be calculated for future product introductions.

☒ Yes
 ☐ No
- Pricing submitted includes the required NCPA administrative fee. The NCPA fee is calculated based on the invoice price to the customer.

☒ Yes
 ☐ No
- Vendor will provide additional discounts for purchase of a guaranteed quantity.

☐ Yes
 ☒ No

◆ Cooperatives

- List any other cooperative or state contracts currently held or in the process of securing.

Cooperative/State Agency	Discount Offered	Expires	Annual Sales Volume

TAB 4 – Vendor Profile

Please provide the following information about your company:

Company's official registered name

CORE Education and Consulting Solutions Inc.

Brief history of your company, including the year it was established

CORE ECS is a wholly owned subsidiary of CORE Education and Technologies Ltd., India's largest global education company. CORE Education and Technologies Ltd. strives for the creation of a better future across the globe by imparting best in the class technological solutions that help the future generation imbibe quality education worldwide.

Listed on the BSE & NSE and rated The Fastest Growing IT Company in the State of Maharashtra, India, CORE Education and Technologies Ltd. is a CMMi Level3 and ISO 9001:2000 certified Company, achieving over 100% annual growth with annual revenue of \$145 million in FY09-10.

CORE ECS' partnerships are aimed at continuing to provide first rate products, support, services, and solutions.

With now almost two thirds of the company's employees and resources located in the United States, CORE ECS in the US is a sum of many entities and divisions. Beginning in 2005 with the first acquisition of what is now CORE Education & Consulting Solutions, CORE ECS has, over the last five years, acquired numerous companies including one of the most recent acquisitions: K12 Division of Princeton Review Inc., now CORE K12. With these critical acquisitions, CORE ECS has grown to encompass four key divisions.

Fast Facts – CORE Education and Technologies, Ltd.

- Founded in 2003
- Corporate Headquarters at Mumbai, India
- International Headquarters at Atlanta, GA USA and London, UK
- Global presence: Serving 7 States in India, 20 States in the US, 40 Institutions in UK, 8 African and 3 Caribbean Nations
- Approximately 1200 employees worldwide
- Exhaustive range of products and solutions spanning across all stages of education – K12, higher education and vocational training courses

CORE is an end-to-end, technology-enabled education solutions provider that aims to transform the education spectrum encompassing Pre-K, K-12, Higher Education and Vocational Education. CORE strives to improve the quality of human capital as well as the global learning ecosystem through innovation in order to produce better educational outcomes. CORE's operations span multiple geographies globally, with its primary focus being the United States, the United Kingdom and India, with additional operations in Africa, the Caribbean and the Middle East.



Working with individual schools, districts/regional clusters and statewide agencies, CORE ECS integrates and optimizes formative assessment solutions, technology infrastructure, management applications, compliance reporting, outsourced staffing and consulting services. Where innovation is required to advance education in the United States, CORE ECS currently touches the lives of over 2.5 million learners in schools, districts and states across the country, including the Los Angeles Unified School District, Palm Beach County Public Schools, Orange County Public Schools, the Texas Education Agency, the North Carolina Department of Public Instruction, the Georgia Department of Early Care and Learning, the Maine Department of Education and the Virginia Department of Education.

Staffing and Consulting

CORE ECS is a leading provider of contract staffing, recruiting, and consulting services to the education and municipal market. Our team of consultants also provides subject matter expertise for planning, installation, and process mapping to help your school technology investments truly optimize efficiency, data capture, and ultimately improve the educational experience to your student.

Advanced Technologies

From hardware and software acquisition, through installation and maintenance, on to monitoring, administration, and help desk, and all the way to end-of-lifecycle management, CORE ECS brings together all the elements you need and expect from the world's premier source for educational products and services.

K12 Assessment

CORE ECS is an established, knowledgeable, and experienced leader in education, generating a reputation as a true partner—when innovation is required to advance learning. CORE ECS initiatives range from research-based instructional materials for challenged learners – to groundbreaking innovations in diagnostic assessment, representing the very latest in psychometric applications.

Careers and Skills Development

CORE ECS, is currently developing products and services focused on career technical education for high school students and young adults. Our Career and Skills Development services began working with schools and districts in 2011. The first of over 40 different career programs are scheduled for a fall 2012 release.

New York City, New York Office

1 Penn Plaza, Suite 2905
New York, NY 10120
Phone: (212) 946-7710
Fax: (201) 331-2929

Princeton, New Jersey Office

5 Independence Way, Suite 160
Princeton, NJ 08540
Phone: (609) 419-1640
Fax: (609) 419-1641

Boston, Massachusetts Office

444 Washington Street, Suite 306
Woburn, MA 01801
Phone: (781) 305-3757

Columbia, Maryland Office

830 Stanford Boulevard, Suite 314
Columbia, MD 21045
Phone: (443) 283-3889

Santa Clara, California Office

3350 Scott Boulevard, Building 34
Santa Clara, CA 95054
Phone: (408) 350-4297
Fax: (408) 350-4248

Sioux City, South Dakota Office

125 Gateway Drive, PO Box 45
North Sioux City, SD 57049
Phone: (605) 422-1670

Mesa, Arizona Office and Career Skills Development R&D Lab

1601 West Main Street
Mesa, AZ 85201

Media Contact

Core.media@coreecs.com

Investor Contact

Email: investor_relations@coreecs.com

Define your standard terms of payment

Net 30 days

Who is your competition in the marketplace?

There are numerous competitors in the technology market throughout the United States. Each one presents CORE ECS with an opportunity and the challenge to modify and position our customer focused solutions to meet the changing and growing demand of technology resources. Our customers benefit from the numerous partnerships we have built with manufacturers against whom we would otherwise be competing, so we're able to bring you competitive pricing for your favorite products coupled with top-notch in-house services to support them.

What differentiates your company from competitors?

CORE ECS believes in three fundamental values, which are embraced by all of our operating units as essential to quality productivity and success:

- **Respect:** Respect every individual as the cornerstone of good business
- **Expect:** Expect to deliver the very best and thus, create a fair account
- **Delight:** Delight in one's efforts and so in turn, delight one's customers

Our sales representatives keep these three values in mind when meeting with each client. We listen to your needs and help you build a product and services solution that meets them *exactly*; we make and deliver promises with integrity; and we ensure that the sales process a positive, easy experience from start to finish. So many of our clients have been working with us for years because we work hard to build those relationships, and they know they can trust us to deliver.

Describe how your company will market this contract if awarded.

We have similar awards with non-centralized organizations and are prepared to expand or limit our marketing efforts as NCPA sees fit.

If awarded, CORE ECS will do four things:

- Issue a press release identifying the partnership with Region 14 and the availability of the NCPA contract vehicle.
- Make an announcement on our corporate website.
- Develop marketing material geared toward promoting the NCPA contract.
- Direct our nationwide sales teams to pitch the value of utilizing the contract in lieu of competitive bidding requirements.

Describe how you intend to introduce NCPA to your company

- Issue a companywide newsletter.
- Discuss the program in coordinated sales meetings.

Describe your firm's capabilities and functionality of your on-line catalog / ordering website

CORE ECS does not host an online catalog at this time as this would be contrary to our "high touch" philosophy. We feel that the connection to our clients is as important as the ease of access to our system, and we have a full team of sales representatives to assist with any of your product related questions and orders.

Describe your company's Customer Service Department (hours of operation, number of service centers, etc.)

Our customer service features a Live call center available from 6am -7pm Monday –Friday where you can speak with one of our highly qualified representatives to assist you, whether it is placing a staffing order via phone or assistance with our online customer portal. Our offering is flexibility.

Green Initiatives

CORE ECS uses a web-based portal to support order placement, administrative form generation and tracking, and payroll to help reduce carbon footprint, reduce waste, and support energy conservation and a greener environment. In addition, as a Dell certified partner, we utilize energy efficient and EPA approved computing technologies.

TAB 5 – Products and Services/Scope

Overview

CORE ECS is proud of the strong relationships that we've formed with manufacturers nation-wide that enable us to offer our customers a wide array of technology solutions. We are pleased to be able to offer full product lines responding to Region 14 ESC's need for security, high tech electronics and digital media.

- Security Systems
 - Public Warning/Mass Notification, Video Surveillance/CCTV
 - **Audio Enhancement SAFE with ViewPath**
- High_Tech Electronics and Digital Media
 - Smartboards
 - **ALTERNATIVE: Promethean ActivClassroom solutions**
 - Digital Projectors
 - **Promethean ActivClassroom solutions**

On the following pages you will find information on selected product lines, but please be aware that our pricing discount as specified in this proposal does apply to each manufacturer's full array of products. Our experienced team of sales representatives across the country will assist each entity in selecting the products to suit individual needs.

High-Tech Electronics & Digital Media – Promethean ActivClassroom Solutions



We know what it means when you say you want to bring your classrooms into the 21st Century. We have worked with schools and businesses of all sizes, from small single office buildings to large multiple campus colleges. We can shape our Audio/Visual solutions to your individual needs. CORE ECS offers state of the art Audio/Visual equipment and accessories, at competitive prices. Whether you need a single projector or a completely integrated, interactive learning environment, CORE ECS can provide all the equipment you will need and the installation service you want.

The key focus of CORE's partnership with Promethean is to design and develop transformational education solutions that support teaching and learning best practices. All of our interactive, integrated solutions are backed by unparalleled support and training to ensure educators have the resources they need to transform their classrooms into engaging, efficient learning environments focused on academic success for all students.

Promethean's Interactive Tools are designed to offer endless versatility, enabling teachers to create custom solutions tailored to the individual goals and need of any classroom, anywhere. Transform ordinary lessons into captivating learning experiences with Promethean interactive displays. The ActivBoard and ActivPanel combine the simplicity of a whiteboard with the power of interactivity to engage minds, open eyes and invigorate classrooms.

In any classroom, testing, collaboration and in-class conversation are vital to learning. The typical question-and-answer format takes on a whole new dimension with our interactive. Learner Response Systems that help make assessment an easy, fun and immediately effective part of learning.

Engage students and empower teacher with interactive lessons and digital resources. Access Promethean Planet for free and publisher created ready-made lessons to minimize preparation time and maximize teaching time.




ActivSound was designed by teachers, for teachers, to address one of the simplest but most frustrating instructional barriers—noise.

Promethean Software is the resource-rich foundation for your interactive learning environment. Easily plan and create engaging, collaborative lessons with our award-winning software designed to integrate seamlessly with all of our interactive solutions.

On the following pages you will find specifications for select ActivClassroom materials. You can find a full range of accessory details and specifications at www.prometheanplanet.com.

Which ActivBoard System is right for my classroom?

ActivBoard Systems come in a variety of configurations—different mounting options, a choice of projectors, and with easy upgrades for multimedia sound and wireless connectivity. One (maybe more) will be perfect for your classroom.

			
	ActivBoard 500 PRO	ActivBoard 300 PRO	ActivBoard 100
Installation Options	Wall Mount Fixed Adjustable Mobile	Wall Mount Fixed Adjustable Mobile	Wall Mount Fixed
Board Sizes	87", 95"	78", 87", 95"	78"
Projector Options	Extreme Short Throw Short Throw	Extreme Short Throw Short Throw	Extreme Short Throw Short Throw
Dual-User	✓	✓	Upgrade ActivArena 50
Integrated Speakers & Amps	✓	✓	Add ActivSound System
Wireless Connection Option		Add Wireless Upgrade Pack	Add Wireless Upgrade Pack
2 USB Ports	✓	✓	
Software Included	ActivInspire Professional Edition or Promethean ActivOffice Promethean Apps	ActivInspire Professional Edition or Promethean ActivOffice	ActivInspire Personal Edition
Standard Warranty	Three Year*	Three Year*	One Year*

*Extended Warranty available. Terms and Conditions apply.

©2012 Promethean Ltd. All Rights Reserved. Product Specifications are subject to change without notice.
ActivBoard Matrix 01/12 V1.1



ActivBoard 100 Mount System with
PRM-30a or PRM-35 projector



ActivBoard 100 Mount System with
EST-P1 projector

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivBoard
Projector Mount
Projector

DESCRIPTION

The ActivBoard 100 with Single-User technology (optional Dual-User upgrade) is available in 64" and 78"* versions. The Mount System includes a choice of Extreme Short Throw (78" only) or Short Throw projector. *Available in selected markets.

SYSTEM OVERVIEW

Installation

ActivBoard Mount System is suitable for self-installation. Promethean recommends that all Mount Systems should be installed by a Certified Promethean Installer. Please visit www.PrometheanWorld.com/ActivCare/installation. The Projector Mount and the ActivBoard mount directly to the wall. Refer to the User Manual for guidelines on fixing points. Components supplied and minimum specifications stated have been tested and are required for optimal performance. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.PrometheanKB.com for more information. Operation of the ActivBoard 100 requires installation of the driver included with the ActivInspire software and one open USB computer port. Specifications and access to ActivInspire software is available at www.PrometheanPlanet.com/ActivInspire. User with administrator/privileged access rights required to install driver and software

Warranty

For Promethean Warranty Information please visit: www.PrometheanWorld.com/ActivCare

Support

Online Support for all Promethean Products available from: www.PrometheanKB.com

Complete System Weight (approx.)

ActivBoard 164 including;	ActivBoard 178 including;
PRM-30a Projector 38.3kg (84.3lb)	EST-P1 Projector 44.8kg (98.7lb)
PRM-35 Projector 32.6kg (71.8lb)	
ActivBoard 178 including;	
PRM-30a Projector 42.6kg (93.8lb)	
PRM-35 Projector 39.6kg (87.2lb)	

ActivBoard Systems/Boards SS 11/11 V2.0 US

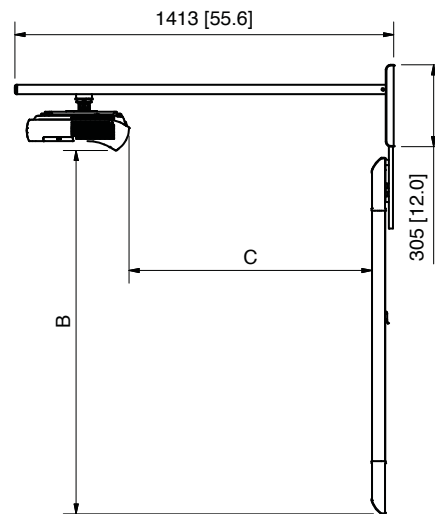
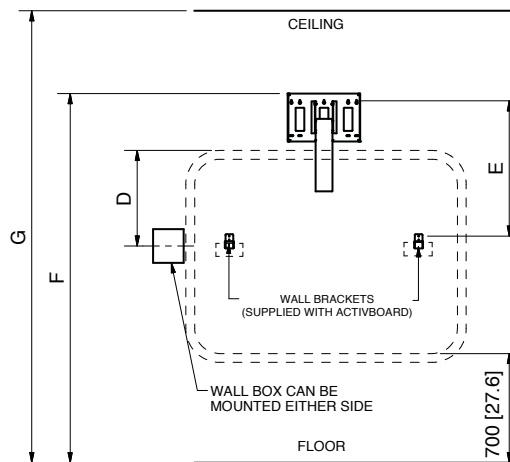
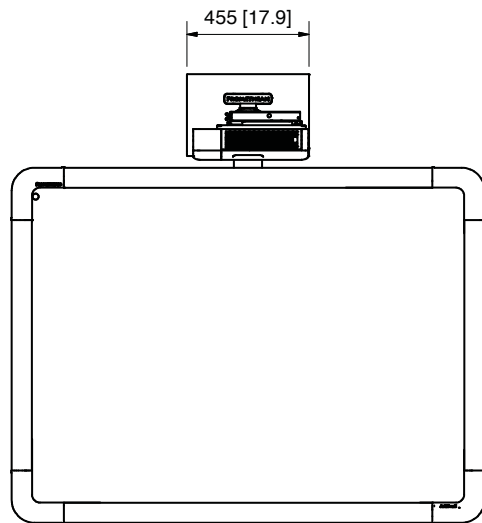
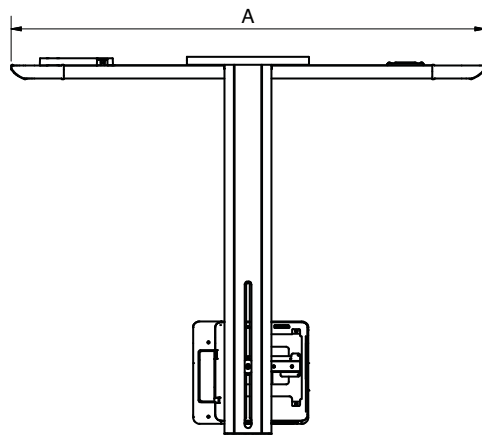
UPGRADE AND ACCESSORY OPTIONS

Wireless Upgrade Pack 100	Allows the ActivBoard 100 to connect to the computer wirelessly; includes an ActivHub (2.4 GHz), PSU (Power Supply Unit) and Quick Start Guide
Cable Wall Box	Connectivity box with inputs for 2 x fully wired VGA (to support VESA DDC) plus 3.5mm stereo jack audio inputs, USB-B input (for ActivBoard), S-Video, composite video plus auxiliary audio jack inputs, Cat 5e Ethernet input. Allows additional flexibility during installation, where the computer is located further away from the System
ActivArena 50 Upgrade Pack	Allows 2 users to work on the ActivBoard simultaneously; includes 2 Instructor and 2 Participant ActivPens, ActivArena Resources CD, ActivArena paper license, and ActivArena Quick Start Guide (requires ActivInspire Professional Edition)
ActivWand 50	Wireless, battery-free and extended reach input device for the ActivBoard – 540mm (21.2in) in length; “left click”, cursor and hover, just like a mouse
ActivInspire Professional Edition	ActivInspire Professional Edition, providing additional features and functionality

TECHNICAL DRAWING SPECIFICATIONS (CONTINUED)

ActivBoard 100 Mount System with PRM-30a or PRM-35 projector

	PRM30a - 178	PRM30a - 164	PRM35 - 178	PRM35 - 164
ACTIVBOARD 'A'	1768 [69.6]	1426 [56.1]	1768 [69.6]	1426 [56.1]
PROJECTOR 'B'	1357 [53.4]	1120 [44.1]	1362 [53.6]	1135 [44.7]
THROW DISTANCE 'C' ±10 [0.4]	906 [35.7]	620 [24.4]	985 [38.8]	787 [31.0]
WALL BOX 'D' ±150 [6]	660 [26.0]	590 [23.2]	660 [26.0]	590 [23.2]
FIXING HEIGHT 'E'	845 [33.3]	610 [24.0]	810 [31.9]	580 [22.8]
TOTAL HEIGHT 'F'	2295 [90.4]	2060 [81.1]	2260 [89.0]	2030 [80.0]
MIN ROOM HEIGHT 'G'	2305 [90.7]	2070 [81.5]	2270 [89.4]	2040 [80.3]



ActivBoard Systems/Boards SS 11/11 V2.0 US

ACTIVBOARD GENERAL SPECIFICATIONS

Internal Resolution	2730 points (lines) per inch
Output Resolution	200 points (lines) per inch
Tracking Rate	200 inches per second providing a fast response to pen commands
Output Rate	120 coordinate pairs per second
User Input	Cordless battery-free pen incorporating tip switch and side switch for full mouse functionality (ActivPen)
Digitizing Technology	Passive Electromagnetic
Power Requirement	Mains Powered: 18V Power Supply Unit
Connection to Computer	USB 2.0, 1 x 5m USB data cable supplied
Screen Surface	Low Glare Melamine
Screen Format	4:3
Certifications	UL, CE, FCC
Operating Temperature	0°C to +50°C (14°F to +122°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Storage Humidity	0% to 90% (non condensing)
Packed Contents List	ActivBoard, 2 ActivPens (Instructor), 5m (16ft) USB cable, Wall Mounting Brackets, Installation Guide, Access to ActivInspire Personal Edition via download from Promethean Planet (Also available on DVD on request)

ACTIVBOARD SPECIFICATIONS BY MODEL

Model	ActivBoard 164	ActivBoard 178
Activboard Size	64in	78in
Surface Area Resolution	10000 x 8000	12800 x 9200
Active Area Dimension	1271mm x 1012mm (50in x 40in)	1614mm x 1175mm (64in x 46in)
Active Area Diagonal	1617mm (63.6in)	1988mm (78.3in)
Actual Image Diagonal (4:3)	1590mm (62.6in)	1959mm (77.1in)
Overall Dimension	1426mm x 1166mm (56.2in x 45.9in)	1768mm x 1329mm (69.6in x 52.3in)
Board Weight	18kg (39.7lb)	25kg (55.1lb)
Packed Weight	30kg (66.1lb)	39kg (92.6lb)
Packed Dimensions	1580mm x 1330mm x 110mm (62.6in x 52.6in x 4.3in)	1920mm x 1500mm x 110mm (75.6in x 58.9in x 4.3in)

ActivBoard Systems/Boards SS 11/11 V2.0 US

MINIMUM SYSTEM REQUIREMENTS

Operating Systems	Windows XP SP3 and above (XP/Vista/7); Mac OSX 10.4.11 – 10.6.4 (Tiger/Leopard/Snow Leopard); Linux Ubuntu 9.10 or 10.04; Debian Lenny; Linex Colegios 2010; Linkat 3; ALT_Linux
PC	2.0 GHz Intel Core 2 Duo or faster for HD-quality videos, 1 GB of RAM is required to play HD-quality videos, 1024 x 768 resolution, 1.5 GB of free disk space
Mac	2.0 GHz Intel Core 2 Duo, 512 MB of RAM, 1024 x 768 resolution, 3.0 GB of free disk space

Product Specifications

MOUNT SPECIFICATIONS

Projector Mount	For use with Short Throw Projector, aluminum arm extends 1415mm (55.7in) from the wall	For use with Extreme Short Throw Projector, aluminum arm extends 485mm (19.1in) from the wall
Room Height	Minimum room height 2400mm (94.5in)	Minimum room height 2400mm (94.5in)
Power	Power Outlets required for the projector, computer and ActivBoard	Power Outlets required for the projector, computer and ActivBoard
Weight (approx.)	Frame only: Approx. 9.9kg (22lb) excluding projector and cabling	Frame only: Approx. 8.8kg (22lb) excluding projector and cabling
Cable Management	Cables directed through the projector mount, mounting plate and behind the ActivBoard	Cables directed through the projector mount, mounting plate and behind the ActivBoard
Pack Weights & Dimensions	Box 1 of 1: 11.9kg (26.3lb) Dimensions: 1430mm x 325mm x 100mm (56.3in x 12.8in x 3.9in)	Box 1 of 1: 9.9kg (21.9lb) Dimensions: 715mm x 320mm x 120mm (28.1in x 12.6in x 4.7in)
Packed Contents List	Wall Plate, Cover, Projector Mount and Mounting Plate, VGA Cable plus Fixings	Wall Plate, Cover, Projector Mount and Mounting Plate, VGA Cable plus Fixings

ActivBoard Systems/Boards SS 11/11 V2.0 US



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Product Specifications

PROJECTOR SPECIFICATIONS

Model	EST-P1 (DLP)	PRM-35 (DLP)	PRM-30a (LCD)
Native Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
Compressed Resolution	up to 1080i	up to 1080i	up to 1080i
Typical Colors	16.77 million colors	16.77 million colors	16.77 million colors
Brightness (ANSI lumens)	2200 ANSI (normal) 2500 ANSI (high)	2100 ANSI (normal) 2500 ANSI (high)	1900 ANSI (normal) 2500 ANSI (high)
Contrast Ratio	2000:1	2000:1	500:1
Noise Level	27dB (normal) 31dB (high brightness mode)	32dB (normal) 36dB (high brightness mode)	29dB (normal) 36dB (high brightness mode)
Dimensions (w x d x h)	354mm x 319mm x 157mm (13.9in x 12.6in x 6.1in) not including lens 354mm x 411mm x 219mm (13.9in x 16.1in x 8.6in) including lens	306mm x 275mm x 97mm (12in x 3.8in x 10.1in)	382mm x 430mm x 129mm (15in x 16.9in x 5in)
Weight	9kg (19.8lb)	2.7kg (6lb)	5.7kg (12.5lb)
Aspect Ratio	16:10 (native), 4:3, 16:9	16:10 (native), 4:3, 16:9	16:10 (native), 4:3, 16:9
Power Consumption	290W (<1W standby)	230W (<1W standby)	317W (<0.8W standby)
Device Type	DLP Technology	DLP Technology	LCD Technology
Focus	Manual Focus	Manual Focus	Manual Focus
Zoom	N/A	Digital Zoom	Digital Zoom
Focal Length	F=2.4	F=2.86	Fixed
Projection Distance	0.39m ~ 0.56m (15in ~ 22in)	0.54m ~ 1.22m (21.3in ~ 48in)	0.54m ~ 1.22m (21.3in ~ 48in)
Projection Screen Size	1.98m ~ 2.79m (78in ~ 110in)	1.27m ~ 2.79m (50in ~ 110in)	1.27m ~ 2.79m (50in ~ 110in)
Lamp Type	220W lamp	230W lamp	230W lamp
Lamp Life	6000hrs (normal), 4000hrs (high)	6000hrs (normal), 4000hrs (high)	4000 hrs (normal), 3000 hrs (high)
Keystone Correction	Vertical: max $\pm 15^{\circ}$	Vertical: max $\pm 15^{\circ}$	Vertical: max $\pm 20^{\circ}$
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)	5°C ~ 35°C (41°F ~ 95°F)	5°C ~ 35°C (41°F ~ 95°F)
Power Supply Voltage	100 - 240V AC, 50/60Hz	100 ~ 240V AC, 50/60Hz	100 ~ 240V AC, 50/60Hz
Horizontal Scan Rate	15Hz ~ 90kHz	15Hz ~ 90kHz	15Hz ~ 90kHz
Vertical Scan Rate	43Hz ~ 85Hz	50Hz ~ 85Hz	50Hz ~ 85Hz

CONTINUED ON NEXT PAGE

ActivBoard Systems/Boards SS 11/11 V2.0 US



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PROJECTOR SPECIFICATIONS (CONTINUED)

Computer Compatibility	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)
Video Compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)
Inputs/Outputs	D-sub 15 (RGB) x 2 D-sub 15 (Monitor out) x 1 HDMI V1.3 only for Video x 1 S-Video x 1 Composite Video (RCA) x 1 USB control x 1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1	D-sub 15 (RGB) x 2 D-sub 15 (Monitor out) x 1 HDMI V1.3 only for Video x 1 S-Video x 1 Composite Video (RCA) x 1 USB control x1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1	D-sub 15 (RGB) x 1 D-sub 15 (RGB) selectable x 1 HDMI (Digital RGB) x 1 S-Video x 1 Composite Video (RCA) x 1 RCA (white/red) x 1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1 Stereo mini-jack x 1
Color	Silver	Silver	Silver
Security	Kensington Lock, Security cable bar option, pin code security, remote control operated only	Kensington Lock, Security cable bar option, pin code security, remote control operated only	Kensington Lock, Security cable bar option, pin code security, remote control operated only
On-screen Menu	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Kazak, Korean, Norwegian, Polish, Portuguese, Portuguese (Brazilian), Romanian, Russian, Spanish, Swedish, Turkish
Advanced Features	Filter-less 3D Ready Crestron RoomView Express Quick Lamp Access Direct power on/off Closed Caption	Filter-less 3D Ready Crestron RoomView Express Quick Lamp Access Direct power on/off Closed Caption	Long Life Filter – 4000hrs Crestron RoomView Express Cable Management Cover Quick Lamp Access Direct power on/off Closed Caption
Packed Contents List	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)
Pack Weights and Dimensions	Box 1 of 1: 13.5kg (29.7lb) Dimensions: 572mm x 496mm x 310mm (22.5in x 19.5in x 12.2in) Contents: Projector	Box 1 of 1: 4.9kg (10.8lb) Dimensions: 396mm x 341mm x 181mm (15.5in x 13.4in x 7.1in) Contents: Projector	Box 1 of 1: 9.5kg (20.9lb) Dimensions: 510mm x 470mm x 240mm (20in x 18.5in x 9.4in) Contents: Projector

ActivBoard Systems/Boards SS 11/11 V2.0 US



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ActivBoard 100

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivBoard

DESCRIPTION

The ActivBoard 100 with Single-User technology (optional Dual-User upgrade) is available in 64" and 78"* versions. *Available in selected markets.

SYSTEM OVERVIEW

Installation

The installation of this product should be completed by a Promethean Certified Installer. Please visit www.PrometheanWorld.com/ActivCare/installationtc. Components supplied and minimum specifications stated have been tested and are required for optimal performance. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.PrometheanKB.com for more information

Warranty

For Promethean Warranty Information please visit: www.PrometheanWorld.com/ActivCare

Support

Online Support for all Promethean Products available from: www.PrometheanKB.com

UPGRADE AND ACCESSORY OPTIONS

Wireless Upgrade Pack 100

Allows the ActivBoard 100 to connect to the computer wirelessly; includes an ActivHub (2.4 GHz), PSU (Power Supply Unit) and Quick Start Guide

Cable Wall Box

Connectivity box with inputs for 2 x fully wired VGA (to support VESA DDC) plus 3.5mm stereo jack audio inputs, USB-B input (for ActivBoard), S-Video, composite video plus auxiliary audio jack inputs, Cat 5e Ethernet input. Allows additional flexibility during installation, where the computer is located further away from the System

ActivArena 50 Upgrade Pack

Allows 2 users to work on the ActivBoard simultaneously; includes 2 Instructor and 2 Participant ActivPens, ActivArena Resources CD, ActivArena paper license, and ActivArena Quick Start Guide (requires ActivInspire Professional Edition)

ActivWand 50

Wireless, battery-free and extended reach input device for the ActivBoard – 540mm (21.2in) in length; "left click", cursor and hover, just like a mouse

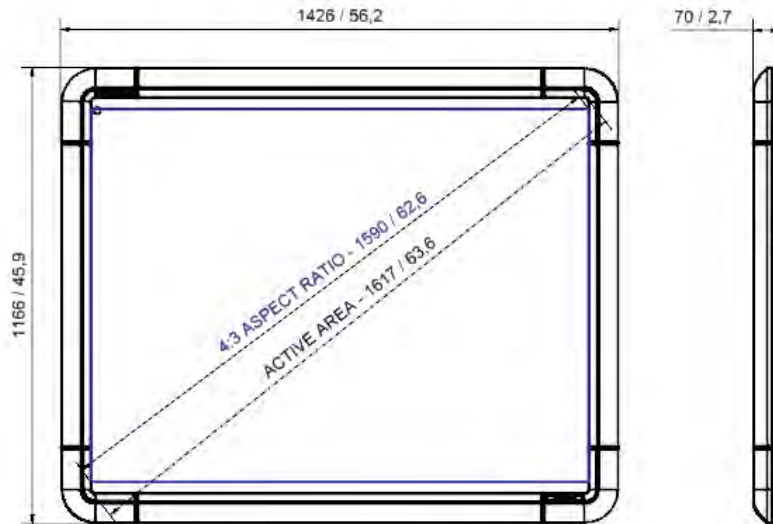
ActivInspire Professional Edition

ActivInspire Professional Edition, providing additional features and functionality

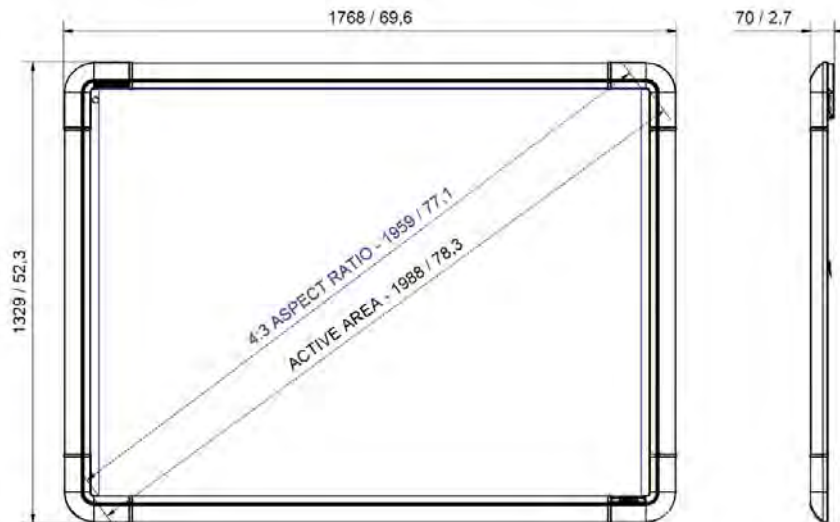
ActivBoard Systems/Boards SS 11/11 V2.0 US

TECHNICAL DRAWING SPECIFICATIONS

ActivBoard 164



ActivBoard 178



ActivBoard Systems/Boards SS 11/11 V2.0 US

ACTIVBOARD GENERAL SPECIFICATIONS

Internal Resolution	2730 points (lines) per inch
Output Resolution	200 points (lines) per inch
Tracking Rate	200 inches per second providing a fast response to pen commands
Output Rate	120 coordinate pairs per second
User Input	Cordless battery-free pen incorporating tip switch and side switch for full mouse functionality (ActivPen)
Digitizing Technology	Passive Electromagnetic
Power Requirement	Mains Powered: 18V Power Supply Unit
Connection to Computer	USB 2.0, 1 x 5m USB data cable supplied
Screen Surface	Low Glare Melamine
Screen Format	4:3
Certifications	UL, CE, FCC
Operating Temperature	0°C to +50°C (14°F to +122°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Storage Humidity	0% to 90% (non condensing)
Packed Contents List	ActivBoard, 2 ActivPens (Instructor), 5m (16ft) USB cable, Wall Mounting Brackets, Installation Guide, Access to ActivInspire Personal Edition via download from Promethean Planet (Also available on DVD on request)

ACTIVBOARD SPECIFICATIONS BY MODEL

Model	ActivBoard 164	ActivBoard 178
Activboard Size	64in	78in
Surface Area Resolution	10000 x 8000	12800 x 9200
Active Area Dimension	1271mm x 1012mm (50in x 40in)	1614mm x 1175mm (64in x 46in)
Active Area Diagonal	1617mm (63.6in)	1988mm (78.3in)
Actual Image Diagonal (4:3)	1590mm (62.6in)	1959mm (77.1in)
Overall Dimension	1426mm x 1166mm (56.2in x 45.9in)	1768mm x 1329mm (69.6in x 52.3in)
Board Weight	18kg (39.7lb)	25kg (55.1lb)
Packed Weight	30kg (66.1lb)	39kg (92.6lb)
Packed Dimensions	1580mm x 1330mm x 110mm (62.6in x 52.6in x 4.3in)	1920mm x 1500mm x 110mm (75.6in x 58.9in x 4.3in)

ActivBoard Systems/Boards SS 11/11 V2.0 US

MINIMUM SYSTEM REQUIREMENTS

Operating Systems	Windows XP SP3 and above (XP/Vista/7); Mac OSX 10.4.11 – 10.6.4 (Tiger/Leopard/Snow Leopard); Linux Ubuntu 9.10 or 10.04; Debian Lenny; Linex Colegios 2010; Linkat 3; ALT_Linux
PC	2.0 GHz Intel Core 2 Duo or faster for HD-quality videos, 1 GB of RAM is required to play HD-quality videos, 1024 x 768 resolution, 1.5 GB of free disk space
Mac	2.0 GHz Intel Core 2 Duo, 512 MB of RAM, 1024 x 768 resolution, 3.0 GB of free disk space



ActivBoard 300 Pro Mobile System
with EST-P1 projector

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivBoard
Mobile Stand
Projector

DESCRIPTION

The ActivBoard 300 Pro with Dual-User capability is available in 78", 87" and 95" versions with integrated slim-line speakers and amplifier, ActivInspire Professional Edition and Promethean ActivOffice. The Mobile System is easy to move and includes an Extreme Short Throw Projector.

SYSTEM OVERVIEW

Installation

The installation of this product should be completed by a Promethean Certified Installer. Please visit www.PrometheanWorld.com/ActivCare/installationtc. Components supplied and minimum specifications stated have been tested and are required for optimal performance. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.PrometheanKB.com for more information

Warranty

For Promethean Warranty Information please visit: www.PrometheanWorld.com/ActivCare

Support

Online Support for all Promethean Products available from: www.PrometheanKB.com

Complete System Weight (approx.)

ActivBoard 378 Pro including Projector 138kg (303.9lb)
ActivBoard 387 Pro including Projector 141kg (310.2lb)
ActivBoard 395 Pro including Projector 145kg (319.3lb)

UPGRADE AND ACCESSORY OPTIONS

Wireless Upgrade Pack 300

Allows the ActivBoard 300 Pro to connect to the computer wirelessly; includes an ActivHub (2.4 GHz), PSU (Power Supply Unit) and Quick Start Guide

ActivWand 50

Wireless, battery-free and extended reach input device for the ActivBoard – 540mm (21.2in) in length; “left click”, cursor and hover, just like a mouse

Mobile Stand Drawer

Optional* drawer in the base of the System (includes lock and key), and can be used to store sets of ActiExpressions, ActiVotes, ActivSlate or the EST-P1 remote control
*Mobile Stand drawer is included with the Mobile System in the EU region

Dry Erase Whiteboard

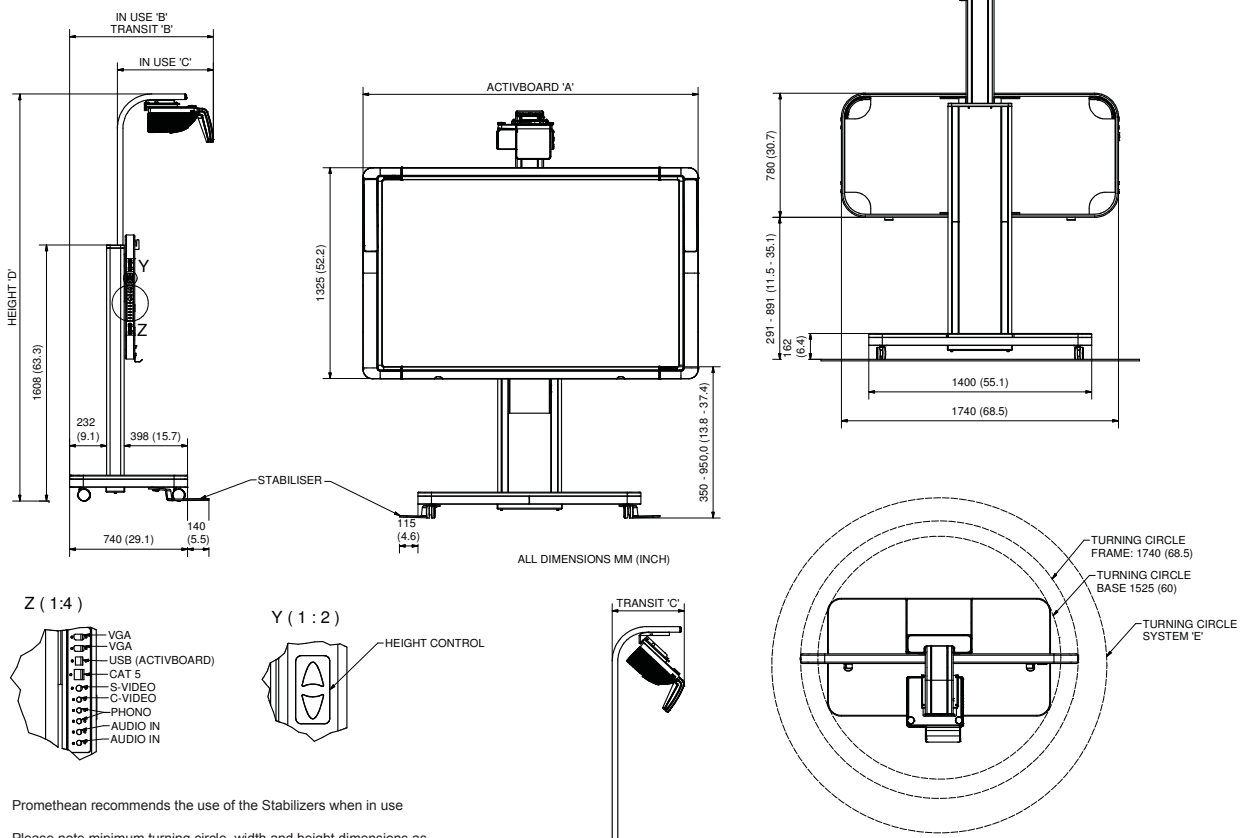
Optional dry erase whiteboard, can use 1 or 2 dry erase whiteboards per System

ActivBoard System Shelf

Storage for 1 laptop, with a maximum size a standard 43cm (17in) laptop. Lockable System Shelf also available as an option

TECHNICAL DRAWING SPECIFICATIONS

DIMENSION	78"	87"	95"
ACTIVBOARD 'A'	1868 (73.5)	2105 (82.9)	2412 (95)
IN USE 'B'	909 (35.8)	889 (34.6)	929 (36.6)
TRANSIT 'B'	758 (29.8)	738 (29.1)	778 (30.6)
IN USE 'C' ±10 (±0.4)	618 (23.9)	598 (23.2)	628 (24.7)
TRANSIT 'C' ±10 (±0.4)	458 (18)	438 (17.2)	478 (18.8)
HEIGHT 'D'	1990 - 2590 (78.3 - 102)	1960 - 2560 (77.2 - 100.8)	1990 - 2590 (78.3 - 102)
TURNING CIRCLE 'E'	1868 (73.5)	2105 (82.9)	2412 (95)



Promethean recommends the use of the Stabilizers when in use

Please note minimum turning circle, width and height dimensions as a consideration when moving the Mobile System from room to room

ActivBoard Systems/Boards SS 11/11 V2.0 US

ACTIVBOARD GENERAL SPECIFICATIONS

Internal Resolution	2730 points (lines) per inch
Output Resolution	200 points (lines) per inch
Tracking Rate	200 inches per second providing a fast response to pen commands
Output Rate	120 coordinate pairs per second
User Input	Cordless battery-free pen incorporating tip switch and side switch for full mouse functionality (ActivPen)
Digitizing Technology	Passive Electromagnetic
Power Requirement	Mains Powered; 18V Power Supply Unit
Connection to Computer	USB 2.0, 1 x 5m USB data cable supplied
Screen Surface	Low Glare Melamine
Certifications	UL, CE, FCC
Operating Temperature	0°C to +50°C (14°F to 122°F)
Storage Temperature	-20°C to +70°C (-4°F to 158°F)
Storage Humidity	0% to 90% (non-condensing)
Dual User Functionality	2 Instructor and 2 Participant ActivPens included
Integrated USB Sound	Two integrated slim-line speakers and amplifier (with controls, inputs and outputs)
Packed Contents List	ActivBoard, 2 ActivPens (Instructor), 2 ActivPens (Participant), 1 Amp PSU, Wall Mounting Brackets, Installation Guide, Access to ActivInspire Professional Edition and Promethean ActivOffice via download (ActivInspire Professional Edition is also available on DVD on request)

INTEGRATED USB SOUND SPECIFICATIONS

Amplifier Power Output	20W per channel RMS (<1% distortion)
Controls	Volume, Bass, Treble, on/off
Amplifier Frequency Response	40Hz to 18kHz +/-3dB (at 1W)
USB Sound	USB Sound supported for Minimum System Requirements stated
Connectivity – Inputs (4)	Stereo PC, Stereo CD/DVD, Mono Auxiliary, Microphone to PC
Connectivity – Outputs (2)	2 Stereo
Power Requirement	18V 3.3 Amp

ActivBoard Systems/Boards SS 11/11 V2.0 US

ACTIVBOARD SPECIFICATIONS BY MODEL

Model	ActivBoard 378 Pro	ActivBoard 387 Pro	ActivBoard 395 Pro
ActivBoard Size	78in	87in	95in
Resolution	12800 x 9200	14600 x 9200	17200 x 9200
Screen Formats	4:3	16:10	16:9
Overall Dimensions	1868mm x 1329mm (73.5in x 52.3in)	2105mm x 1329mm (82.9in x 52.3in)	2412mm x 1329mm (95in x 52in)
Active Area Dimensions	1628mm x 1175mm (64in x 46in)	1865mm x 1175mm (73in x 46in)	2172mm x 1175mm (86in x 46in)
Active Area Diagonal	2000mm (78.7in)	2196mm (86.5in)	2462mm (96.9in)
Actual Image Diagonal	1958mm (77.1in)	2193mm (86.4in)	2397mm (94.4in)
Board Weight	28kg (61.7lb)	31kg (68.3lb)	35kg (77.1lb)
Packed Weight	43kg (94.7lb)	47kg (103.6lb)	52kg (114.6lb)
Packed Dimensions	2025mm x 1500mm x 110mm (79.9in x 59in x 4.3in)	2270mm x 1500mm x 110mm (89.4in x 59in x 4.3in)	2570mm x 1500mm x 110mm (101.1in x 59in x 4.3in)

MINIMUM SYSTEM REQUIREMENTS

Operating Systems	Windows XP SP2 and above (XP/Vista/7); Mac OSX 10.4.11 – 10.6.1 (Tiger/Leopard/Snow Leopard); Linux Ubuntu 9.04, 9.10; Debian
PC	Pentium 4 – 1 GHz processor (800MHz for Vista), 512 MB of RAM, 1024x768 resolution, 1.5 GB of free disk space
Mac	Macintosh Intel Processors (Universal Binary), 512 MB of RAM, 1024x768 resolution, 3.0 GB of free disk space

Product Specifications

MOBILE STAND SPECIFICATIONS

Projector Model	Extreme Short Throw
Height Settings	Height-adjustable mount, with 600mm (23.6in) of adjustment from 350mm (13.8in) to 950mm (37.4in) \pm 50mm (1.9in). Top and bottom limit stops are fitted if the full range of movement is not required/appropriate. Height adjustment is powered by an electrical motor and is operated using a switch on the side of the stand
Actuator Specification	<p>Input Voltage: 24VDC Max Load: 750N Static Load: more than 750N Speed: 30mm/s (no load), 20mm/s (750N) Stroke Length: 600 \pm 2mm Retracted Length: 795 \pm 2mm End Mounting Dimension: H Type, ϕ10.1 hole, 6.3mm Slot Limit Switch: Built-in Duty Cycle: S2-10min Temperature: -26° to 65°C IP Degree: IP54 AC-DC Adaptor: Input Voltage: 100 ~ 240VAC Output Voltage: 29VDC Current: 2Amp (4Amp protected) Cable and Plug: 1.5m, IEC Plug</p>
Projector Boom	Aluminum boom arm, extends 740mm (29.1in) from the back of the System. Projector Boom adjusts with the height of the ActivBoard reducing the need for specific re-calibration following height adjustment
Mobile Base Dimensions	1400mm x 740mm (55.1in x 29.1in)
Room Height Requirements	Minimum 2562mm (100.9in) for full range operation
Door Size Requirements	Minimum door height clearance of 1962mm (77.2in) and door width clearance of 775mm (30.5in).
Minimum Turning Circle Requirement	See Technical Drawing Specifications at the end of this document
Integrated Power Management	For ActivBoard, Mobile Stand and Projector. There will be one lead from the Mobile System to plug into a wall socket
Frame Weight (approx.)	Frame only: 100kg (220.5lb); excl. board, projector, cabling and accessories
Connectivity Panel	Connectivity panel with inputs for 2 x fully wired VGA (to support VESA DDC) plus 3.5mm stereo jack audio inputs, USB-B input (for ActivBoard), S-Video, composite video plus auxiliary audio jack inputs, Cat 5e Ethernet input. Connectivity panel is mounted to the left hand-side of the Support Frame (when facing the system)
Cables	Cable assembly includes: 2 x 3.6m (11.8ft) VGA panel mount (fully wired to support VESA DDC), 3.6m (11.8ft) S-Video panel mount, 3.6m (11.8ft) composite video panel mount, 3.6m (11.8ft) Ethernet panel mount, 2.5m (8.2ft) USB patch cable (to connect computer to face plate). 2.3m (7.5ft) right angle stereo jack to panel mount jack socket, 2.3m (7.5ft) right angle stereo jack to panel mount phono pair, for PC audio input (to connect computer to face plate). 2m (6.6ft) VGA cable provided in the projector box (to connect the computer to the face plate)

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MOBILE STAND SPECIFICATIONS (CONTINUED)

Pack Weights & Dimensions

Box 1 of 4: 13kg (28.7lb)

Dimensions: 217mm x 1427mm x 467mm (8.54in x 56.18in x 18.39in)

Contents: Boom

Box 2 of 4: 28kg (61.7lb)

Dimensions: 182mm x 1652mm x 442mm (7.2in x 65in x 17.4in)

Contents: Spine

Box 3 of 4: 22kg (48.5lb)

Dimensions: 128mm x 1782mm x 822mm (5.04in x 70.16in x 32.36in)

Contents: Frame

Box 4 of 4: 42kg (92.6lb)

Dimensions: 202mm x 1442mm x 782mm (7.95in x 56.77in x 30.79in)

Contents: Mobile Base

Product Specifications

PROJECTOR SPECIFICATIONS

Model	EST-P1 (DLP)
Native Resolution	WXGA (1280 x 800)
Compressed Resolution	up to 1080i
Typical Colors	16.77 million colors
Brightness (ANSI lumens)	2200 ANSI (normal) 2500 ANSI (high)
Contrast Ratio	2000:1
Noise Level	27dB (normal) 31dB (high brightness mode)
Dimensions (w x d x h)	354mm x 319mm x 157mm (13.9in x 12.6in x 6.1in) not including lens 354mm x 411mm x 219mm (13.9in x 16.1in x 8.6in) including lens
Weight	9kg (19.8lb)
Aspect Ratio	16:10 (native), 4:3, 16:9
Power Consumption	290W (<1W standby)
Device Type	DLP Technology
Focus	Manual Focus
Zoom	N/A
Focal Length	F=2.4
Projection Distance	0.39m ~ 0.56m (15in ~ 22in)
Projection Screen Size	1.98m ~2.79m (78in ~ 110in)
Lamp Type	220W lamp
Lamp Life	6000hrs (normal), 4000hrs (high)
Keystone Correction	Vertical: max ±15°
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)
Power Supply Voltage	100 - 240V AC, 50/60Hz
Horizontal Scan Rate	15Hz ~ 90kHz
Vertical Scan Rate	43Hz ~ 85Hz

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PROJECTOR SPECIFICATIONS (CONTINUED)

Computer Compatibility	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)
Video Compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)
Inputs/Outputs	D-sub 15 (RGB) x 2 D-sub 15 (Monitor out) x 1 HDMI V1.3 only for Video x 1 S-Video x 1 Composite Video (RCA) x 1 USB control x 1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1
Color	Silver
Security	Kensington Lock, Security cable bar option, pin code security, remote control operated only
On-screen Menu	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish
Advanced Features	Filter-less 3D Ready Crestron RoomView Express Quick Lamp Access Direct power on/off Closed Caption
Packed Contents List	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)
Pack Weights and Dimensions	Box 1 of 1: 13.5kg (29.7lb) Dimensions: 572mm x 496mm x 310mm (22.5in x 19.5in x 12.2in) Contents: Projector

ActivBoard Systems/Boards SS 11/11 V2.0 US



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ActivBoard 300 Pro Mount System
with PRM-30a or PRM-35 projector



ActivBoard 300 Pro Mount System
with EST-P1 projector

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivBoard
Projector Mount
Projector

DESCRIPTION

The ActivBoard 300 Pro with Dual-User capability is available in 78", 87" and 95" versions with integrated slim-line speakers and amplifier, ActivInspire Professional Edition and Promethean ActivOffice. The Mount System includes a Cable Wall Box and choice of Extreme Short Throw or Short Throw projector.

SYSTEM OVERVIEW

Installation

ActivBoard Mount System is suitable for self-installation. Promethean recommends that all Mount Systems should be installed by a Certified Promethean Installer. Please visit www.PrometheanWorld.com/ActivCare/installation. The Projector Mount and the ActivBoard mount directly to the wall. Refer to the User Manual for guidelines on fixing points. Components supplied and minimum specifications stated have been tested and are required for optimal performance. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.PrometheanKB.com for more information. Operation of the ActivBoard 300 Pro requires installation of the driver included with the ActivInspire software and one open USB computer port. Specifications and access to ActivInspire software is available at www.PrometheanPlanet.com/ActivInspire. User with administrator/privileged access rights required to install driver and software

Warranty

For Promethean Warranty Information please visit: www.PrometheanWorld.com/ActivCare

Support

Online Support for all Promethean Products available from: www.PrometheanKB.com

Complete System Weight (approx.)

ActivBoard 378 Pro including;
PRM-30a Projector 97.8kg (215.4lb)
PRM-35 Projector 94.8kg (208.7lb)
ActivBoard 387 Pro including;
PRM-30a Projector 101.8kg (224.1lb)
PRM-35 Projector 98.8kg (217.6lb)
ActivBoard 395 Pro including;
PRM-30a Projector 104.8kg (230.8lb)
PRM-35 Projector 101.8kg (224.2lb)

ActivBoard 378 Pro including;
EST-P1 Projector 98.1kg (216.3lb)
ActivBoard 387 Pro including;
EST-P1 Projector 102.1kg (225.1lb)
ActivBoard 395 Pro including;
EST-P1 Projector 105.1kg (231.7lb)

UPGRADE AND ACCESSORY OPTIONS

Wireless Upgrade Pack 300

Allows the ActivBoard 300 Pro to connect to the computer wirelessly; includes an ActivHub (2.4 GHz), PSU (Power Supply Unit) and Quick Start Guide

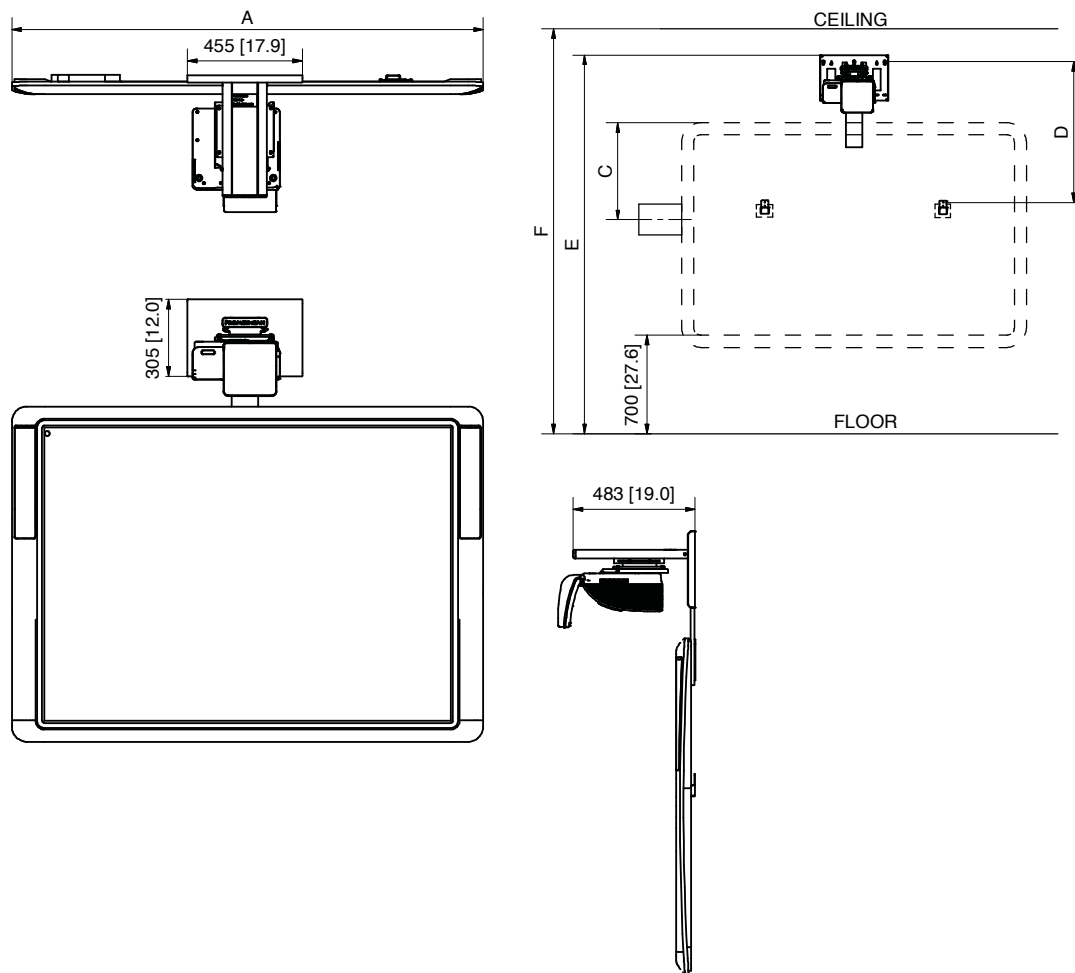
ActivWand 50

Wireless, battery-free and extended reach input device for the ActivBoard – 540mm (21.2in) in length; “left click”, cursor and hover, just like a mouse

TECHNICAL DRAWING SPECIFICATIONS

ActivBoard 300 Pro Mount System with EST-P1 projector

DIMENSION	378 Pro	387 Pro	395 Pro
ACTIVBOARD 'A'	1868 [73.5]	2105 [82.9]	2336 [92.0]
PROJECTOR 'B'	1379 [54.3]	1379 [54.3]	1409 [55.5]
WALL BOX 'C' ±150 [6]	660 [26.0]	660 [26.0]	660 [26.0]
FIXING HEIGHT 'D'	920 [36.2]	920 [36.2]	950 [37.4]
TOTAL HEIGHT 'E'	2380 [93.7]	2380 [93.7]	2410 [94.9]
MIN ROOM HEIGHT 'F'	2390 [94.1]	2390 [94.1]	2420 [95.3]

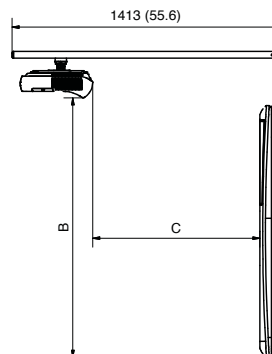
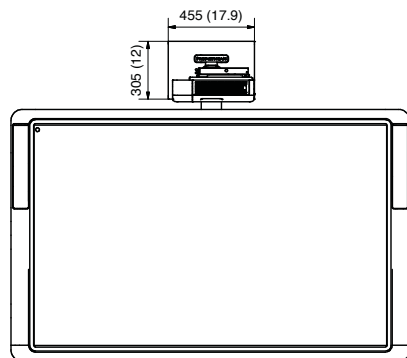
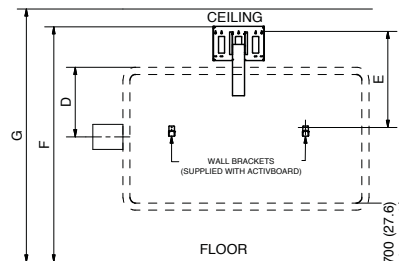
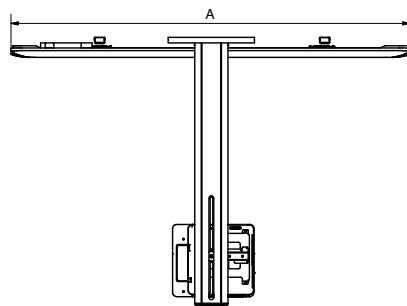


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TECHNICAL DRAWING SPECIFICATIONS

ActivBoard 300 Pro Mount System with PRM-30a or PRM-35 projector

	PRM30a - 378 Pro	PRM30a - 387 Pro	PRM30a - 395 Pro	PRM35 - 378 Pro	PRM35 - 387 Pro	PRM35 - 395 Pro
ACTIVBOARD 'A'	1868 (73.5)	2105 (82.9)	2336 (92.0)	1768 (69.6)	2105 (82.9)	2336 (92.0)
PROJECTOR 'B'	1357 (53.4)	1357 (53.4)	1442 (56.8)	1347 (53.0)	1347 (53.0)	1367 (53.8)
THROW DISTANCE 'C' ± 10 (0.4)	906 (35.7)	906 (35.7)	985 (38.8)	985 (38.8)	985 (38.8)	1100 (43.3)
WALL BOX 'D' ± 150 (6)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)
FIXING HEIGHT 'E'	825 (32.5)	825 (32.5)	910 (35.8)	810 (31.9)	810 (31.9)	830 (32.7)
TOTAL HEIGHT 'F'	2295 (90.4)	2295 (90.4)	2370 (93.3)	2270 (81.5)	2270 (81.5)	2290 (90.2)
MIN ROOM HEIGHT 'G'	2305 (90.7)	2305 (90.7)	2380 (93.7)	2280 (81.9)	2280 (81.9)	2300 (90.6)



ActivBoard Systems/Boards SS 11/11 V2.0 US

ACTIVBOARD GENERAL SPECIFICATIONS

Internal Resolution	2730 points (lines) per inch
Output Resolution	200 points (lines) per inch
Tracking Rate	200 inches per second providing a fast response to pen commands
Output Rate	120 coordinate pairs per second
User Input	Cordless battery-free pen incorporating tip switch and side switch for full mouse functionality (ActivPen)
Digitizing Technology	Passive Electromagnetic
Power Requirement	Mains Powered; 18V Power Supply Unit
Connection to Computer	USB 2.0, 1 x 5m USB data cable supplied
Screen Surface	Low Glare Melamine
Certifications	UL, CE, FCC
Operating Temperature	0°C to +50°C (14°F to 122°F)
Storage Temperature	-20°C to +70°C (-4°F to 158°F)
Storage Humidity	0% to 90% (non-condensing)
Dual User Functionality	2 Instructor and 2 Participant ActivPens included
Integrated USB Sound	Two integrated slim-line speakers and amplifier (with controls, inputs and outputs)
Packed Contents List	ActivBoard, 2 ActivPens (Instructor), 2 ActivPens (Participant), 1 Amp PSU, Wall Mounting Brackets, Installation Guide, Access to ActivInspire Professional Edition and Promethean ActivOffice via download (ActivInspire Professional Edition is also available on DVD on request)

INTEGRATED USB SOUND SPECIFICATIONS

Amplifier Power Output	20W per channel RMS (<1% distortion)
Controls	Volume, Bass, Treble, on/off
Amplifier Frequency Response	40Hz to 18kHz +/-3dB (at 1W)
USB Sound	USB Sound supported for Minimum System Requirements stated
Connectivity – Inputs (4)	Stereo PC, Stereo CD/DVD, Mono Auxiliary, Microphone to PC
Connectivity – Outputs (2)	2 Stereo
Power Requirement	18V 3.3 Amp

ActivBoard Systems/Boards SS 11/11 V2.0 US

ACTIVBOARD SPECIFICATIONS BY MODEL

Model	ActivBoard 378 Pro	ActivBoard 387 Pro	ActivBoard 395 Pro
ActivBoard Size	78in	87in	95in
Resolution	12800 x 9200	14600 x 9200	17200 x 9200
Screen Formats	4:3	16:10	16:9
Overall Dimensions	1868mm x 1329mm (73.5in x 52.3in)	2105mm x 1329mm (82.9in x 52.3in)	2412mm x 1329mm (95in x 52in)
Active Area Dimensions	1628mm x 1175mm (64in x 46in)	1865mm x 1175mm (73in x 46in)	2172mm x 1175mm (86in x 46in)
Active Area Diagonal	2000mm (78.7in)	2196mm (86.5in)	2462mm (96.9in)
Actual Image Diagonal	1958mm (77.1in)	2193mm (86.4in)	2397mm (94.4in)
Board Weight	28kg (61.7lb)	31kg (68.3lb)	35kg (77.1lb)
Packed Weight	43kg (94.7lb)	47kg (103.6lb)	52kg (114.6lb)
Packed Dimensions	2025mm x 1500mm x 110mm (79.9in x 59in x 4.3in)	2270mm x 1500mm x 110mm (89.4in x 59in x 4.3in)	2570mm x 1500mm x 110mm (101.1in x 59in x 4.3in)

MINIMUM SYSTEM REQUIREMENTS

Operating Systems	Windows XP SP2 and above (XP/Vista/7); Mac OSX 10.4.11 – 10.6.1 (Tiger/Leopard/Snow Leopard); Linux Ubuntu 9.04, 9.10; Debian
PC	Pentium 4 – 1 GHz processor (800MHz for Vista), 512 MB of RAM, 1024x768 resolution, 1.5 GB of free disk space
Mac	Macintosh Intel Processors (Universal Binary), 512 MB of RAM, 1024x768 resolution, 3.0 GB of free disk space

Product Specifications

MOUNT SPECIFICATIONS

Projector Mount	For use with Short Throw Projector, aluminum arm extends 1415mm (55.7in) from the wall	For use with Extreme Short Throw Projector, aluminum arm extends 485mm (19.1in) from the wall
Room Height	Minimum room height 2400mm (94.5in)	Minimum room height 2400mm (94.5in)
Power	Power Outlets required for the projector, computer and ActivBoard	Power Outlets required for the projector, computer and ActivBoard
Weight (approx.)	Frame only: Approx. 9.9kg (22lb) excluding projector and cabling	Frame only: Approx. 8.8kg (22lb) excluding projector and cabling
Cable Management	Cables directed through the projector mount, mounting plate and behind the ActivBoard	Cables directed through the projector mount, mounting plate and behind the ActivBoard
Pack Weights & Dimensions	Box 1 of 1: 11.9kg (26.3lb) Dimensions: 1430mm x 325mm x 100mm (56.3in x 12.8in x 3.9in)	Box 1 of 1: 9.9kg (21.9lb) Dimensions: 715mm x 320mm x 120mm (28.1in x 12.6in x 4.7in)
Packed Contents List	Wall Plate, Cover, Projector Mount and Mounting Plate, VGA Cable plus Fixings	Wall Plate, Cover, Projector Mount and Mounting Plate, VGA Cable plus Fixings

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Product Specifications

PROJECTOR SPECIFICATIONS

Model	EST-P1 (DLP)	PRM-35 (DLP)	PRM-30a (LCD)
Native Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
Compressed Resolution	up to 1080i	up to 1080i	up to 1080i
Typical Colors	16.77 million colors	16.77 million colors	16.77 million colors
Brightness (ANSI lumens)	2200 ANSI (normal) 2500 ANSI (high)	2100 ANSI (normal) 2500 ANSI (high)	1900 ANSI (normal) 2500 ANSI (high)
Contrast Ratio	2000:1	2000:1	500:1
Noise Level	27dB (normal) 31dB (high brightness mode)	32dB (normal) 36dB (high brightness mode)	29dB (normal) 36dB (high brightness mode)
Dimensions (w x d x h)	354mm x 319mm x 157mm (13.9in x 12.6in x 6.1in) not including lens 354mm x 411mm x 219mm (13.9in x 16.1in x 8.6in) including lens	306mm x 275mm x 97mm (12in x 3.8in x 10.1in)	382mm x 430mm x 129mm (15in x 16.9in x 5in)
Weight	9kg (19.8lb)	2.7kg (6lb)	5.7kg (12.5lb)
Aspect Ratio	16:10 (native), 4:3, 16:9	16:10 (native), 4:3, 16:9	16:10 (native), 4:3, 16:9
Power Consumption	290W (<1W standby)	230W (<1W standby)	317W (<0.8W standby)
Device Type	DLP Technology	DLP Technology	LCD Technology
Focus	Manual Focus	Manual Focus	Manual Focus
Zoom	N/A	Digital Zoom	Digital Zoom
Focal Length	F=2.4	F=2.86	Fixed
Projection Distance	0.39m ~ 0.56m (15in ~ 22in)	0.54m ~ 1.22m (21.3in ~ 48in)	0.54m ~ 1.22m (21.3in ~ 48in)
Projection Screen Size	1.98m ~ 2.79m (78in ~ 110in)	1.27m ~ 2.79m (50in ~ 110in)	1.27m ~ 2.79m (50in ~ 110in)
Lamp Type	220W lamp	230W lamp	230W lamp
Lamp Life	6000hrs (normal), 4000hrs (high)	6000hrs (normal), 4000hrs (high)	4000 hrs (normal), 3000 hrs (high)
Keystone Correction	Vertical: max $\pm 15^\circ$	Vertical: max $\pm 15^\circ$	Vertical: max $\pm 20^\circ$
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)	5°C ~ 35°C (41°F ~ 95°F)	5°C ~ 35°C (41°F ~ 95°F)
Power Supply Voltage	100 - 240V AC, 50/60Hz	100 ~ 240V AC, 50/60Hz	100 ~ 240V AC, 50/60Hz
Horizontal Scan Rate	15Hz ~ 90kHz	15Hz ~ 90kHz	15Hz ~ 90kHz
Vertical Scan Rate	43Hz ~ 85Hz	50Hz ~ 85Hz	50Hz ~ 85Hz

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PROJECTOR SPECIFICATIONS (CONTINUED)

Computer Compatibility	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)
Video Compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)
Inputs/Outputs	D-sub 15 (RGB) x 2 D-sub 15 (Monitor out) x 1 HDMI V1.3 only for Video x 1 S-Video x 1 Composite Video (RCA) x 1 USB control x 1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1	D-sub 15 (RGB) x 2 D-sub 15 (Monitor out) x 1 HDMI V1.3 only for Video x 1 S-Video x 1 Composite Video (RCA) x 1 USB control x1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1	D-sub 15 (RGB) x 1 D-sub 15 (RGB) selectable x 1 HDMI (Digital RGB) x 1 S-Video x 1 Composite Video (RCA) x 1 RCA (white/red) x 1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1 Stereo mini-jack x 1
Color	Silver	Silver	Silver
Security	Kensington Lock, Security cable bar option, pin code security, remote control operated only	Kensington Lock, Security cable bar option, pin code security, remote control operated only	Kensington Lock, Security cable bar option, pin code security, remote control operated only
On-screen Menu	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Kazak, Korean, Norwegian, Polish, Portuguese, Portuguese (Brazilian), Romanian, Russian, Spanish, Swedish, Turkish
Advanced Features	Filter-less 3D Ready Crestron RoomView Express Quick Lamp Access Direct power on/off Closed Caption	Filter-less 3D Ready Crestron RoomView Express Quick Lamp Access Direct power on/off Closed Caption	Long Life Filter – 4000hrs Crestron RoomView Express Cable Management Cover Quick Lamp Access Direct power on/off Closed Caption
Packed Contents List	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)
Pack Weights and Dimensions	Box 1 of 1: 13.5kg (29.7lb) Dimensions: 572mm x 496mm x 310mm (22.5in x 19.5in x 12.2in) Contents: Projector	Box 1 of 1: 4.9kg (10.8lb) Dimensions: 396mm x 341mm x 181mm (15.5in x 13.4in x 7.1in) Contents: Projector	Box 1 of 1: 9.5kg (20.9lb) Dimensions: 510mm x 470mm x 240mm (20in x 18.5in x 9.4in) Contents: Projector

ActivBoard Systems/Boards SS 11/11 V2.0 US



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ActivBoard 500 Pro Mount System
with PRM-30a or PRM-35 projector



ActivBoard 500 Pro Mount System
with EST-P1 projector

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivBoard
Projector Mount
Projector

DESCRIPTION

The ActivBoard 500 Pro with Dual-User Pen and Touch capability is available in 78", 87" and 95" versions with integrated slim-line speakers and amplifier, ActivInspire Professional Edition, Promethean ActivOffice and Promethean Applications software. The Mount System includes a Cable Wall Box and choice of Extreme Short Throw or Short Throw projector.

SYSTEM OVERVIEW

Installation

ActivBoard Mount System is suitable for self-installation. Promethean recommends that all Mount Systems should be installed by a Certified Promethean Installer. Please visit www.PrometheanWorld.com/ActivCare/installation. The Projector Mount and the ActivBoard mount directly to the wall. Refer to the User Manual for guidelines on fixing points. Components supplied and minimum specifications stated have been tested and are required for optimal performance. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.PrometheanKB.com for more information. Operation of the ActivBoard 500 Pro requires installation of the driver included with the ActivInspire software and one open USB computer port. Specifications and access to ActivInspire software is available at www.PrometheanPlanet.com/ActivInspire. User with administrator/privileged access rights required to install driver and software

Warranty

For Promethean Warranty Information please visit: www.PrometheanWorld.com/ActivCare

Support

Online Support for all Promethean Products available from: www.PrometheanKB.com

Complete System Weight (approx.)

ActivBoard 578 Pro including;
PRM-30a Projector 55.6kg (122.6lb)
PRM-35 Projector 52.6kg (116lb)
ActivBoard 587 Pro including;
PRM-30a Projector 58.6kg (129.2lb)
PRM-35 Projector 55.6kg (122.6lb)
ActivBoard 595 Pro including;
PRM-30a Projector 60.7kg (133.8lb)
PRM-35 Projector 57.7kg (127.2lb)

ActivBoard 578 Pro including;
EST-P1 Projector 56.8kg (125.2lb)
ActivBoard 587 Pro including;
EST-P1 Projector 60.8kg (134.1lb)
ActivBoard 595 Pro including;
EST-P1 Projector 62.9kg (138.8lb)

ActivBoard Systems/Boards SS 02/12 V3.0 US

UPGRADE AND ACCESSORY OPTIONS

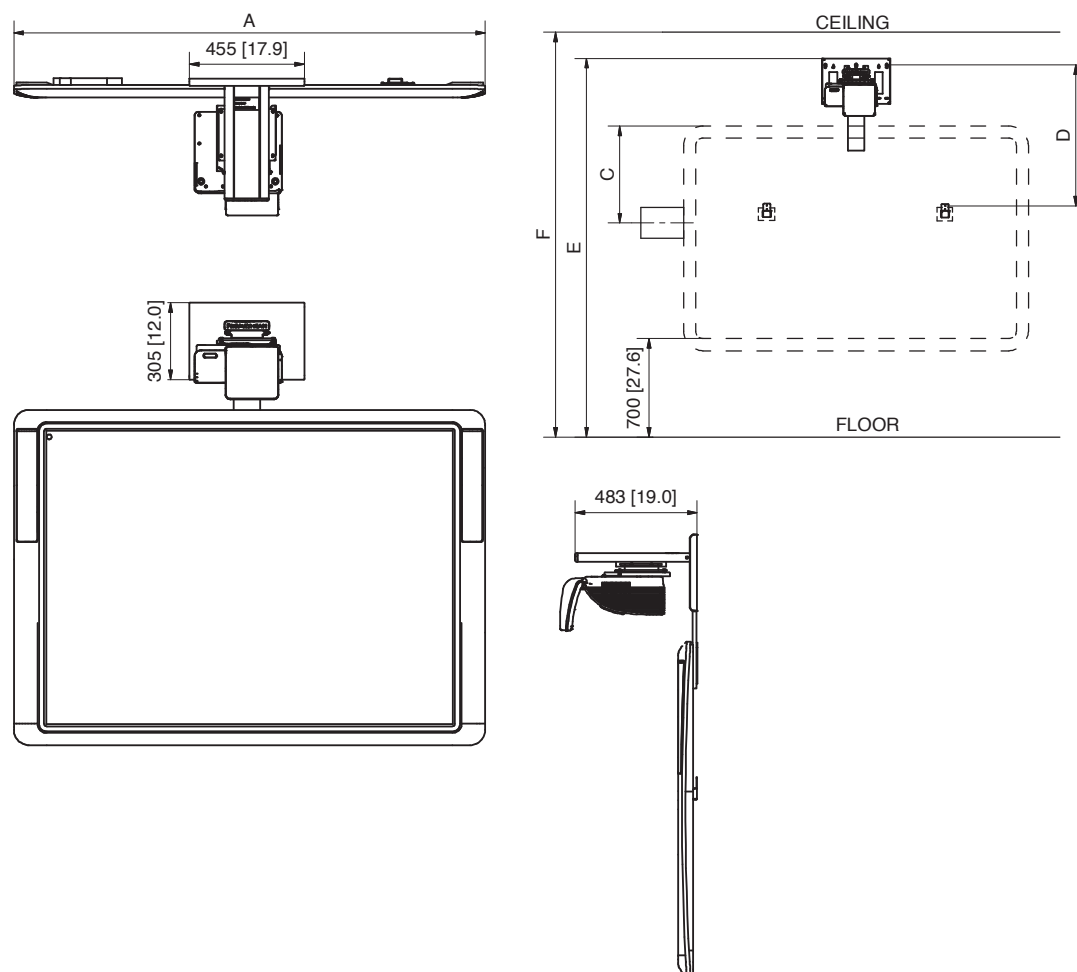
ActivWand 50

Wireless, battery-free and extended reach input device for the ActivBoard – 540mm (21.2in) in length; “left click”, cursor and hover, just like a mouse

TECHNICAL DRAWING SPECIFICATIONS

ActivBoard 500 Pro Mount System with EST-P1 projector

DIMENSION	578 Pro	587 Pro	595 Pro
ACTIVBOARD 'A'	1868 [73.5]	2105 [82.9]	2336 [92.0]
PROJECTOR 'B'	1379 [54.3]	1379 [54.3]	1409 [55.5]
WALL BOX 'C' ±150 [6]	660 [26.0]	660 [26.0]	660 [26.0]
FIXING HEIGHT 'D'	920 [36.2]	920 [36.2]	950 [37.4]
TOTAL HEIGHT 'E'	2380 [93.7]	2380 [93.7]	2410 [94.9]
MIN ROOM HEIGHT 'F'	2390 [94.1]	2390 [94.1]	2420 [95.3]

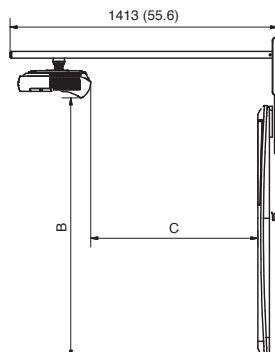
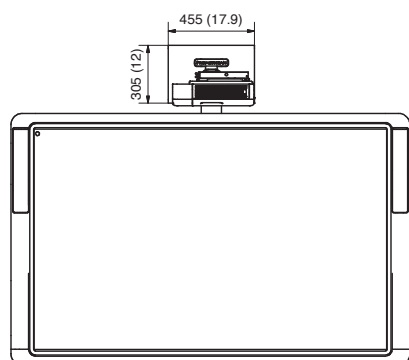
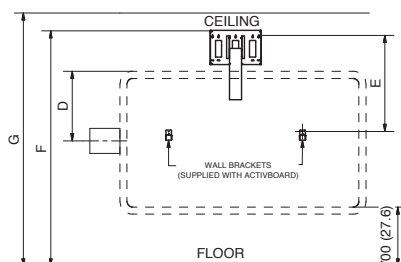
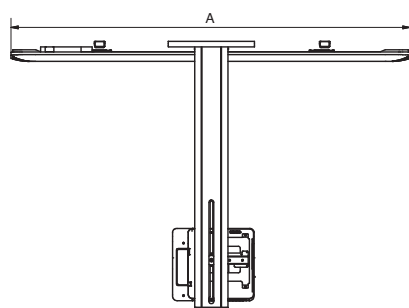


ActivBoard Systems/Boards SS 02/12 V3.0 US

TECHNICAL DRAWING SPECIFICATIONS

ActivBoard 500 Pro Mount System with PRM-30a or PRM-35 projector

	PRM30a - 578 Pro	PRM30a - 587 Pro	PRM30a - 595 Pro	PRM35 - 578 Pro	PRM35 - 587 Pro	PRM35 - 595 Pro
ACTIVBOARD 'A'	1868 (73.5)	2105 (82.9)	2336 (92.0)	1768 (69.6)	2105 (82.9)	2336 (92.0)
PROJECTOR 'B'	1357 (53.4)	1357 (53.4)	1442 (56.8)	1347 (53.0)	1347 (53.0)	1367 (53.8)
THROW DISTANCE 'C' ± 10 (0.4)	906 (35.7)	906 (35.7)	985 (38.8)	985 (38.8)	985 (38.8)	1100 (43.3)
WALL BOX 'D' ± 150 (6)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)
FIXING HEIGHT 'E'	825 (32.5)	825 (32.5)	910 (35.8)	810 (31.9)	810 (31.9)	830 (32.7)
TOTAL HEIGHT 'F'	2295 (90.4)	2295 (90.4)	2370 (93.3)	2270 (81.5)	2270 (81.5)	2290 (90.2)
MIN ROOM HEIGHT 'G'	2305 (90.7)	2305 (90.7)	2380 (93.7)	2280 (81.9)	2280 (81.9)	2300 (90.6)



ActivBoard Systems/Boards SS 02/12 V3.0 US

ACTIVBOARD GENERAL SPECIFICATIONS

Model	ActivBoard 500 Pro Range
Pen Internal Resolution	2730 points (lines) per inch
Pen Output Resolution	200 points (lines) per inch
Pen Tracking Rate	200 inches per second providing a fast response to pen commands
Pen Output Rate	160 coordinate pairs per second (single user) 80 coordinate pairs per second (dual user)
User Input	Cordless battery-free pen incorporating tip switch and side switch for full mouse functionality (ActivPen) and touch
Touch Resolution	200 points (lines) per inch
Touch Output Rate	80 coordinate pairs per second
Touch Response Rate	10 ms
Maximum Simultaneous Touches	2 with ActivInspire 4 with Windows 7
Digitizing Technology	Passive Electromagnetic and Capacitive sensing interface
Power Requirement	Mains Powered; 18V Power Supply Unit
Connection to Computer	USB 2.0, 1 x 3m USB 2.0 data cable supplied
Connection to Peripherals	2 x USB ports on left hand side
Screen Surface	Low Glare Melamine
Certifications	UL, CE, FCC
Operating Temperature Range	0°C to +40°C (32°F to 104°F)
Storage Temperature Range	-20°C to +60°C (-4°F to 140°F)
Storage Humidity	10% to 90% (non-condensing)
Dual User Functionality	Pen: 1 Instructor ActivPen and 1 Participant ActivPen can be used together in Dual-User Mode when using ActivInspire 1.5 Professional Edition and above Pen and Touch: 1 Participant ActivPen and simultaneous additional two-touch gesture supported when using ActivInspire 1.5 Professional Edition and above
Single User Functionality	Pen: 1 Instructor ActivPen Touch: Two-touch gesture supported when using ActivInspire 1.5 Professional Edition and above
Integrated USB Sound	Two integrated slim-line speakers and amplifier (with controls, inputs and outputs)
Packed Contents List	ActivBoard 587 Pro or ActivBoard 595 Pro, 2 Instructor ActivPens, 2 Participant ActivPens, 1 AMP PSU, Wall Mounting Brackets, User Guide, Access to ActivInspire Professional Edition, Promethean ActivOffice and Promethean Applications via download. (ActivInspire Professional Edition is also available on DVD on request), 1 x 3m USB data cable

ActivBoard Systems/Boards SS 02/12 V3.0 US

INTEGRATED USB SOUND SPECIFICATIONS

Amplifier Power Output	20W per channel RMS (<1% distortion)
Controls	Volume, Bass, Treble, on/off
Amplifier Frequency Response	40Hz to 18kHz +/-3dB (at 1W)
USB Sound	USB Sound supported for Minimum System Requirements stated
Connectivity – Inputs (4)	Stereo PC, Stereo CD/DVD, Mono Auxiliary, Microphone to PC
Connectivity – Outputs (2)	2 Stereo
Power Requirement	18V 5 Amp

ACTIVBOARD SPECIFICATIONS

Model	ActivBoard 578 Pro	ActivBoard 587 Pro	ActivBoard 595 Pro
ActivBoard Size	78in	87in	95in
Resolution	12800 x 9200	14600 x 9200	17200 x 9200
Screen Formats	4:3	16:10	16:9
Overall Dimensions	1868mm x 1329mm 973.5in x 52.3in)	2105mm x 1329mm (82.9in x 52.3in)	2336mm x 1329mm (92in x 52.3in)
Active Area Dimensions	1628mm x 1175mm (64in x 46in)	1865mm x 1175mm (73.4in x 46.3in)	2095mm x 1175mm (82.5in x 46.3in)
Active Area Diagonal	2000mm (78.7in)	2196mm (86.5in)	2394mm (94.3in)
Actual Image Diagonal	1958mm (77.1in)	2193mm (86.4in)	2392mm (94.2in)
Board Weight	37kg (81.6lb)	40kg (88lb)	48kg (106lb)
Packed Weight	52kg (114.6lb)	57kg (126lb)	65kg (143lb)
Packed Dimensions	2025mm x 1500mm x 110mm (79.9in x 59in x 4.3in)	2270mm x 1500mm x 110mm (89.4in x 59.1in x 4.3in)	2572 mm x 1495mm x 110mm (101.3in x 58.9in x 4.33in)

MINIMUM COMPUTER REQUIREMENTS

Operating Systems	Windows XP SP3 and above (XP/Vista/7); Mac OSX 10.4.11 – 10.6.4 (Tiger/Leopard/Snow Leopard); Linux Ubuntu 9.10 or 10.04; Debian Lenny; Linex Colegios 2010; Linkat 3; ALT_Linux (Russia)
PC	2.0 GHz Intel Core 2 Duo or faster for HD-quality videos, 1 GB of RAM is required to play HD-quality videos, 1024 x 768 resolution, 1.5 GB of Free Disk Space
Mac	2.0 GHz Intel Core 2 Duo, 512 MB of RAM, 1024 x 768 resolution, 3.0 GB of Free Disk Space
Linux	2.0 GHz Processor or faster for HD-quality videos, 1 GB of RAM is required to play HD-quality videos, 1024 x 768 resolution, 1.5 GB of Free Disk Space

ActivBoard Systems/Boards SS 02/12 V3.0 US



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Product Specifications

MOUNT SPECIFICATIONS

Projector Mount	For use with Short Throw Projector, aluminum arm extends 1413mm (55.6in) from the wall	For use with Extreme Short Throw Projector, aluminum arm extends 483mm (19in) from the wall
Room Height	Minimum room height 2400mm (94.5in)	Minimum room height 2400mm (94.5in)
Power	Power Outlets required for the projector, computer and ActivBoard	Power Outlets required for the projector, computer and ActivBoard
Weight (approx.)	Frame only: Approx. 9.7kg (21.5lb) excluding projector and cabling	Frame only: Approx. 8.9kg (19.6lb) excluding projector and cabling
Cable Management	Cables directed through the projector mount, mounting plate and behind the ActivBoard	Cables directed through the projector mount, mounting plate and behind the ActivBoard
Pack Weights & Dimensions	Box 1 of 1: 11.6kg (25.6lb) Dimensions: 1430mm x 325mm x 100mm (56.3in x 12.8in x 3.9in)	Box 1 of 1: 10kg (22lb) Dimensions: 715mm x 320mm x 120mm (28.1in x 12.6in x 4.7in)
Packed Contents List	Wall Plate, Cover, Projector Mount and Mounting Plate, VGA Cable shipped separately	Wall Plate, Cover, Projector Mount and Mounting Plate, VGA Cable shipped separately

ActivBoard Systems/Boards SS 02/12 V3.0 US



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Product Specifications

PROJECTOR SPECIFICATIONS

Model	EST-P1 (DLP)	PRM-35 (DLP)	PRM-30a (LCD)
Native Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
Compressed Resolution	up to 1080i	up to 1080i	up to 1080i
Typical Colors	16.77 million colors	16.77 million colors	16.77 million colors
Brightness (ANSI lumens)	2200 ANSI (normal) 2500 ANSI (high)	2100 ANSI (normal) 2500 ANSI (high)	1900 ANSI (normal) 2500 ANSI (high)
Contrast Ratio	2000:1	2000:1	500:1
Noise Level	27dB (normal) 31dB (high brightness mode)	32dB (normal) 36dB (high brightness mode)	29dB (normal) 36dB (high brightness mode)
Dimensions (w x d x h)	354mm x 319mm x 157mm (13.9in x 12.6in x 6.1in) not including lens 354mm x 411mm x 219mm (13.9in x 16.1in x 8.6in) including lens	306mm x 275mm x 97mm (12in x 3.8in x 10.1in)	382mm x 430mm x 129mm (15in x 16.9in x 5in)
Weight	9kg (19.8lb)	2.7kg (6lb)	5.7kg (12.5lb)
Aspect Ratio	16:10 (native), 4:3, 16:9	16:10 (native), 4:3, 16:9	16:10 (native), 4:3, 16:9
Power Consumption	290W (<1W standby)	230W (<1W standby)	317W (<0.8W standby)
Device Type	DLP Technology	DLP Technology	LCD Technology
Focus	Manual Focus	Manual Focus	Manual Focus
Zoom	N/A	Digital Zoom	Digital Zoom
Focal Length	F=2.4	F=2.86	Fixed
Projection Distance	0.39m ~ 0.56m (15in ~ 22in)	0.54m ~ 1.22m (21.3in ~ 48in)	0.54m ~ 1.22m (21.3in ~ 48in)
Projection Screen Size	1.98m ~ 2.79m (78in ~ 110in)	1.27m ~ 2.79m (50in ~ 110in)	1.27m ~ 2.79m (50in ~ 110in)
Lamp Type	220W lamp	230W lamp	230W lamp
Lamp Life	6000hrs (normal), 4000hrs (high)	6000hrs (normal), 4000hrs (high)	4000 hrs (normal), 3000 hrs (high)
Keystone Correction	Vertical: max $\pm 15^\circ$	Vertical: max $\pm 15^\circ$	Vertical: max $\pm 20^\circ$
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)	5°C ~ 35°C (41°F ~ 95°F)	5°C ~ 35°C (41°F ~ 95°F)
Power Supply Voltage	100 - 240V AC, 50/60Hz	100 ~ 240V AC, 50/60Hz	100 ~ 240V AC, 50/60Hz
Horizontal Scan Rate	15Hz ~ 90kHz	15Hz ~ 90kHz	15Hz ~ 90kHz
Vertical Scan Rate	43Hz ~ 85Hz	50Hz ~ 85Hz	50Hz ~ 85Hz

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ActivBoard Systems/Boards SS 02/12 V3.0 US



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PROJECTOR SPECIFICATIONS (CONTINUED)

Computer Compatibility	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles; Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)
Video Compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)
Inputs/Outputs	D-sub 15 (RGB) x 2 D-sub 15 (Monitor out) x 1 HDMI V1.3 only for Video x 1 S-Video x 1 Composite Video (RCA) x 1 USB control x 1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1	D-sub 15 (RGB) x 2 D-sub 15 (Monitor out) x 1 HDMI V1.3 only for Video x 1 S-Video x 1 Composite Video (RCA) x 1 USB control x1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1	D-sub 15 (RGB) x 1 D-sub 15 (RGB) selectable x 1 HDMI (Digital RGB) x 1 S-Video x 1 Composite Video (RCA) x 1 RCA (white/red) x 1 Networking LAN (RJ45) x 1 RS-232C (D-sub 9) x 1 Stereo mini-jack x 1
Color	Silver	Silver	Silver
Security	Kensington Lock, Security cable bar option, pin code security, remote control operated only	Kensington Lock, Security cable bar option, pin code security, remote control operated only	Kensington Lock, Security cable bar option, pin code security, remote control operated only
On-screen Menu	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	Arabic, Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Kazak, Korean, Norwegian, Polish, Portuguese, Portuguese (Brazilian), Romanian, Russian, Spanish, Swedish, Turkish
Advanced Features	Filter-less 3D Ready Crestron RoomView Express Quick Lamp Access Direct power on/off Closed Caption	Filter-less 3D Ready Crestron RoomView Express Quick Lamp Access Direct power on/off Closed Caption	Long Life Filter – 4000hrs Crestron RoomView Express Cable Management Cover Quick Lamp Access Direct power on/off Closed Caption
Packed Contents List	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)	Projector, Power cord, computer cable (D-sub15 – D-sub15), wireless remote, owner's manual (CD - ROM & Quick Start Guide)
Pack Weights and Dimensions	Box 1 of 1: 13.5kg (29.7lb) Dimensions: 572mm x 496mm x 310mm (22.5in x 19.5in x 12.2in) Contents: Projector	Box 1 of 1: 4.9kg (10.8lb) Dimensions: 396mm x 341mm x 181mm (15.5in x 13.4in x 7.1in) Contents: Projector	Box 1 of 1: 9.5kg (20.9lb) Dimensions: 510mm x 470mm x 240mm (20in x 18.5in x 9.4in) Contents: Projector

ActivBoard Systems/Boards SS 02/12 V3.0 US



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ActivBoard 500 Pro

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivBoard

DESCRIPTION

The ActivBoard 500 Pro with Dual-User Pen and Touch capability is available in 78", 87" and 95" versions with integrated slim-line speakers and amplifier, ActivInspire Professional Edition, Promethean ActivOffice and Promethean Applications software.

SYSTEM OVERVIEW

Installation

The installation of this product should be completed by a Promethean Certified Installer. Please visit www.PrometheanWorld.com/ActivCare/installationtc. Components supplied and minimum specifications stated have been tested and are required for optimal performance. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.PrometheanKB.com for more information

Warranty

For Promethean Warranty Information please visit: www.PrometheanWorld.com/ActivCare

Support

Online Support for all Promethean Products available from: www.PrometheanKB.com

UPGRADE AND ACCESSORY OPTIONS

Cable Wall Box

Connectivity box with inputs for 2 x fully wired VGA (to support VESA DDC) plus 3.5mm stereo jack audio inputs, USB-B input (for ActivBoard), S-Video, composite video plus auxiliary audio jack inputs, Cat 5e Ethernet input. Allows additional flexibility during installation, where the computer is located further away from the System

ActivWand 50

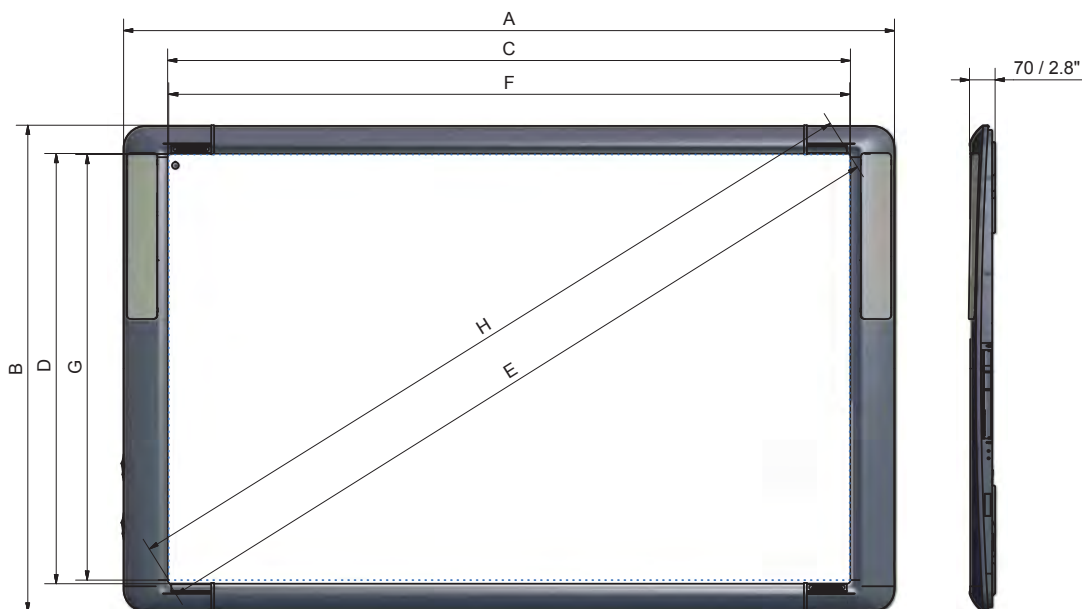
Wireless, battery-free and extended reach input device for the ActivBoard – 540mm (21.2in) in length; "left click", cursor and hover, just like a mouse

ActivBoard Systems/Boards SS 02/12 V3.0 US

TECHNICAL DRAWING

DIMENSION BOARD SIZE	A		B		C		D		E		F		G		H	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
78"	1868	73,5	1329	52,3	1623	63,9	1175	46,3	2394	78,7	1567	61,7	1175	46,3	1958	77,1
87"	2105	82,9	1329	52,3	1865	73,4	1175	46,3	2196	86,5	1860	73,2	1162,5	45,8	2193	86,4
95"	2336	92,0	1329	52,3	2095	82,5	1175	46,3	2000	94,3	2089	82,2	1175	46,3	2392	94,1

A: BOARD WIDTH
B: BOARD HEIGHT
C: ACTIVE AREA WIDTH
D: ACTIVE AREA HEIGHT
E: ACTIVE AREA DIAGONAL
F: IMAGE AREA WIDTH
G: IMAGE AREA HEIGHT
H: IMAGE AREA DIAGONAL



ActivBoard Systems/Boards SS 02/12 V3.0 US

ACTIVBOARD GENERAL SPECIFICATIONS

Model	ActivBoard 500 Pro Range
Pen Internal Resolution	2730 points (lines) per inch
Pen Output Resolution	200 points (lines) per inch
Pen Tracking Rate	200 inches per second providing a fast response to pen commands
Pen Output Rate	160 coordinate pairs per second (single user) 80 coordinate pairs per second (dual user)
User Input	Cordless battery-free pen incorporating tip switch and side switch for full mouse functionality (ActivPen) and touch
Touch Resolution	200 points (lines) per inch
Touch Output Rate	80 coordinate pairs per second
Touch Response Rate	10 ms
Maximum Simultaneous Touches	2 with ActivInspire 4 with Windows 7
Digitizing Technology	Passive Electromagnetic and Capacitive sensing interface
Power Requirement	Mains Powered; 18V Power Supply Unit
Connection to Computer	USB 2.0, 1 x 3m USB 2.0 data cable supplied
Connection to Peripherals	2 x USB ports on left hand side
Screen Surface	Low Glare Melamine
Certifications	UL, CE, FCC
Operating Temperature Range	0°C to +40°C (32°F to 104°F)
Storage Temperature Range	-20°C to +60°C (-4°F to 140°F)
Storage Humidity	10% to 90% (non-condensing)
Dual User Functionality	Pen: 1 Instructor ActivPen and 1 Participant ActivPen can be used together in Dual-User Mode when using ActivInspire 1.5 Professional Edition and above Pen and Touch: 1 Participant ActivPen and simultaneous additional two-touch gesture supported when using ActivInspire 1.5 Professional Edition and above
Single User Functionality	Pen: 1 Instructor ActivPen Touch: Two-touch gesture supported when using ActivInspire 1.5 Professional Edition and above
Integrated USB Sound	Two integrated slim-line speakers and amplifier (with controls, inputs and outputs)
Packed Contents List	ActivBoard 587 Pro or ActivBoard 595 Pro, 2 Instructor ActivPens, 2 Participant ActivPens, 1 AMP PSU, Wall Mounting Brackets, User Guide, Access to ActivInspire Professional Edition, Promethean ActivOffice and Promethean Applications via download. (ActivInspire Professional Edition is also available on DVD on request), 1 x 3m USB data cable

INTEGRATED USB SOUND SPECIFICATIONS

Amplifier Power Output	20W per channel RMS (<1% distortion)
Controls	Volume, Bass, Treble, on/off
Amplifier Frequency Response	40Hz to 18kHz +/-3dB (at 1W)
USB Sound	USB Sound supported for Minimum System Requirements stated
Connectivity – Inputs (4)	Stereo PC, Stereo CD/DVD, Mono Auxiliary, Microphone to PC
Connectivity – Outputs (2)	2 Stereo
Power Requirement	18V 5 Amp

ACTIVBOARD SPECIFICATIONS

Model	ActivBoard 578 Pro	ActivBoard 587 Pro	ActivBoard 595 Pro
ActivBoard Size	78in	87in	95in
Resolution	12800 x 9200	14600 x 9200	17200 x 9200
Screen Formats	4:3	16:10	16:9
Overall Dimensions	1868mm x 1329mm 973.5in x 52.3in)	2105mm x 1329mm (82.9in x 52.3in)	2336mm x 1329mm (92in x 52.3in)
Active Area Dimensions	1628mm x 1175mm (64in x 46in)	1865mm x 1175mm (73.4in x 46.3in)	2095mm x 1175mm (82.5in x 46.3in)
Active Area Diagonal	2000mm (78.7in)	2196mm (86.5in)	2394mm (94.3in)
Actual Image Diagonal	1958mm (77.1in)	2193mm (86.4in)	2392mm (94.2in)
Board Weight	37kg (81.6lb)	40kg (88lb)	48kg (106lb)
Packed Weight	52kg (114.6lb)	57kg (126lb)	65kg (143lb)
Packed Dimensions	2025mm x 1500mm x 110mm (79.9in x 59in x 4.3in)	2270mm x 1500mm x 110mm (89.4in x 59.1in x 4.3in)	2572 mm x 1495mm x 110mm (101.3in x 58.9in x 4.33in)

MINIMUM COMPUTER REQUIREMENTS

Operating Systems	Windows XP SP3 and above (XP/Vista/7); Mac OSX 10.4.11 – 10.6.4 (Tiger/Leopard/Snow Leopard); Linux Ubuntu 9.10 or 10.04; Debian Lenny; Linex Colegios 2010; Linkat 3; ALT_Linux (Russia)
PC	2.0 GHz Intel Core 2 Duo or faster for HD-quality videos, 1 GB of RAM is required to play HD-quality videos, 1024 x 768 resolution, 1.5 GB of Free Disk Space
Mac	2.0 GHz Intel Core 2 Duo, 512 MB of RAM, 1024 x 768 resolution, 3.0 GB of Free Disk Space
Linux	2.0 GHz Processor or faster for HD-quality videos, 1 GB of RAM is required to play HD-quality videos, 1024 x 768 resolution, 1.5 GB of Free Disk Space

ActivBoard Systems/Boards SS 02/12 V3.0 US



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AUDIO ENHANCEMENT SYSTEM

ActivSound's versatile and expandable solutions make every room a rich learning -- and sounding -- environment. Wireless microphones and room speakers project clear audio signals, ensuring participants can hear the lesson, no matter their distance from the instructor.

ACTIVSOUND 100, 200 SPECIFICATIONS



Model	ActivSound 100	ActivSound 200
Audio Power	30W RMS, 45W Peak	50W RMS, 75W Peak
Stereo	1 Channel Monophonic Sound	2 Channel Stereo Sound
Frequency Response	50Hz to 15kHz	50Hz to 15kHz
Power Requirements	24Vdc, 2.6 Amps	24Vdc, 3.0 Amps
Receiving Frequencies	Instructor 1 : 2.30 MHZ Instructor 2 : 2.80 MHZ	Instructor 1: 2.30 MHZ Instructor 2: 2.80 MHZ
Number of Microphones	Up to 2 (2 Instructor or 1 Instructor & 1 Participant)	Up to 4 (2 Instructor, 2 Participant)
Wireless Receiver Type	Infrared	Infrared
Signal-to-Noise	>80dB	>80dB
External Sensors	Up to 7 sensors *Optional couplers required	Up to 7 sensors *Optional couplers required
Front Panel Controls	2 Microphone Volume Controls 2 Band Equalizer 2 Speaker Volume Controls 2 Auxiliary Volume Controls 1 Power Switch	2 Microphone Volume Controls 3 Band Equalizer 4 Speaker Volume Controls 4 Auxiliary Volume Controls 1 Power Switch
Remote Control from Instructor Pendant Microphone	Instructor 1 Level Instructor 2 Level	Instructor 1 Level Instructor 2 Level Auxiliary Input Level
Rear Panel Connections and Controls	4 Mono Auxiliary Inputs, 3.5mm Line Output Terminal, 4 8-Ohms Speaker, Connections Accommodates up to 8 Speakers, Infrared Sensor Coaxial Input, Power Terminal	4 Stereo Auxiliary Inputs, 3.5mm Line Output Terminal, 8 8-Ohms Speaker, Connections Accommodates up to 16 Speakers, Infrared Sensor Coaxial Input, Aux Mute Off/Med/High, Power Terminal
Image Rejection	>40dB	>40dB
Reception Selectivity	+/-40kHz	+/-40kHz
Dimensions (w x h x d)	210mm x 58mm x 240mm (8.3in x 2.3in x 9.5in)	420mm x 102mm x 280mm (16.5in x 4in x 11in)
Weight	1.25kg (2.75lbs)	3.6kg (8lbs)

ACTIVSOUND 25, 75 SPECIFICATIONS



Model	ActivSound 25	ActivSound 75
Audio Power	30W RMS	N/A
Stereo	1 Channel Monophonic Sound	N/A
Frequency Response	20Hz to 20kHz +/- 2dB	40Hz to 15kHz +/- 3dB
Total Harmonic Distortion	< 0.25%	0.5% 40 Hz to 15 kHz
Power Requirements	24Vdc, 1.6 Amps	12Vdc, 1.6 Amps
Receiving Frequencies	N/A	Instructor 1: 2.30 MHz Instructor 2: 2.80 MHz
Wireless Receiver Type	N/A	Infrared
Signal-to-Noise	>65dB	>65dB
External Sensors	N/A	Up to 7 sensors *Optional couplers required
Front Panel Controls	3 Auxiliary Volume Controls 1 Power Switch 2 AUX Output Level Controls	2 Microphone Volume Controls 1 Power Switch
Remote Control from Instructor Pendant Microphone	N/A	Instructor 1 Level Instructor 2 Level
Rear Panel Connections	3 Variable Gain Inputs, 1 Fixed Gain Input, 1 Line Output, 1 Recording Line Output, 4 8-Ohms Speaker, Connections Accommodates up to 4 Speakers, Power Terminal	1 Auxiliary Input, 1 Switchable Line Output, Infrared Sensor Input, Power Terminal
Dimensions (w x h x d)	156mm x 127mm x 32mm (6.1in x 5in x 1.25in)	210mm x 58mm x 240mm (8.3in x 2.3in x 9.5in)
Weight	0.7kg (0.5lbs)	1.1kg (2.5lbs)

ACTIVSOUND MICROPHONE SPECIFICATIONS



Model	Instructor Microphone (1 included with each system, except for ActivSound 25)	Handheld Microphone (Optional)
DC IN	DC 3.3V +/- 0.25V	DC 3.3V +/- 0.25V
External Inputs	Aux In: 3.5 mm Stereo Jack (mutes internal/external microphone) Audio In – 3.5mm Jack for external microphone (mutes internal microphone)	Aux In: 3.5 mm Stereo Jack (mutes internal microphone)
Power Switch	1 Power Switch Momentary push to turn on and/or mute Long push to turn off	2 Power Switches On/off slide switch for constant on Momentary push-to-talk
Power Indicator	3 Color LED Power On: Green Low Power Warning: Yellow/Red Invalid Channel: Green Blink	3 Color LED Power On: Green Low Power Warning: Yellow/Red Invalid Channel: Green Blink
Battery Charging Indicator	1 Color LED Charged: Extinguished Charging: Solid Red Fault: Fast Red Blink	1 Color LED Charged: Extinguished Charging: Solid Red Fault: Fast Red Blink
Infrared Channel Select	Channels 1-4: Rotary Switch	Channels 1-4: Rotary Switch
IR Emitters	4 Emitters - Multidirectional	6 Emitters - 360° Coverage
Remote Control Select	Own/Other/Line: Push Button Switch	N/A
Remote Volume Controls	Up/Down Push Button	N/A
Battery	1x AA NiMH (rechargeable)	1x AA NiMH (rechargeable)
Operating Time	~8 hours	~8 hours
Charge Time	Max. 8 hours	Max. 8 hours
Audio Distortion	<1.0% (40kHz deviation @1kHz)	<1.0% (15kHz deviation @1kHz)
Dimensions (w x h x d)	50mm x 85mm x 24.5mm (1.96in x 3.3in x 0.96in)	235mm Length x 31.7mm Diameter (9.25in Length x 1.25in Diameter)
Weight	85g (3oz) incl. battery	131g (4.6oz) incl. battery

ACTIVSOUND SPEAKERS



Model	Ceiling Speaker	Wall Speaker
Frequency Response	100Hz to 15kHz +/-2dB	80Hz to 20kHz +/-2dB
Power Handling	50W continuous Pink Noise	20W continuous Pink Noise
Sensitivity	88dB 1W/1m	88dB 1W/1m
Impedance	8-Ohms nominal	8-Ohms nominal
Type	Ported enclosure for extended bass response	2-Way system with vented enclosure
Dimensions	Depth: 173mm (5.25in) Mounting Hole Diameter: 178mm (7in)	Height: 184.5mm (7.25in) Width: 116.5mm (4.56in) Depth: 118.8mm (4.68in)
Weight	1.36Kg (3.0lbs)	1.8kg (4.0 lbs)

MINIMUM SYSTEM REQUIREMENTS FOR USE WITH ACTIVINSPIRE AND/OR ACTIVBOARD

Operating Systems	Windows XP SP2 and above (XP/Vista/7) Mac OSX 10.4.11 – 10.6.1 (Tiger/Leopard/Snow Leopard) Linux Ubuntu 8.04, 8.10, 9.04, 9.10; Mandriva
PC	Pentium 4 – 1 GHz processor (800MHz for Vista), 512 MB of RAM, 1024x768 resolution, 1.5 GB of free disk space
Mac	Intel Processors (Universal Binary), 512 MB of RAM, 1024x768 resolution, 3.0 GB of free disk space

WARRANTY AND SUPPORT[†]

ActivSound 25, ActivSound 75, ActivSound 100, ActivSound 200, Microphones, IR Dome Sensor, Speakers & Chargers

Three-Year Warranty (Return-To-Base)
90-Day Telephone Support
KnowledgeBase: www.PrometheanKB.com

Help is on the way with the discreet press of a button



Timely help for teachers is critical to resolving both small matters and life-threatening crises. The **SAFE System™** provides the necessary information using Audio Enhancement's patented infrared classroom audio system. Issues can be contained before they escalate into major incidents.

It is simple and easy to use, for any situation:

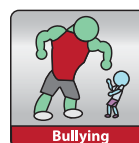
- **Press the microphone button** to silently activate the system
- **Alert is instantly sent** to first responders and live audio/video feeds are activated
- **Appropriate assistance** can be dispatched quickly with clear and concise information

Audio Enhancement has been improving learning environments for over 30 years. When educators expressed the need to be able to summon assistance quickly, the SAFE System was born.

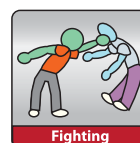
Now students and teachers can have a classroom that is not only the best place for instruction, but a secure location with the ability to alert the right people at the right time.

The combination of Audio Enhancement and the SAFE System allows Superintendents to realize their objectives of ensuring academic achievement and student safety.

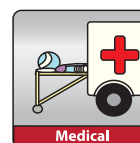
Schools of all sizes across the country are successfully using the SAFE System for the security of their teachers and students, as well as reducing liability concerns. Options are provided for prevention, mitigation and incident resolution.



Bullying



Fighting



Medical



Weapons

Classroom Audio with Safety in Mind



Sentinel Alert System features:

- **M.I.C. Intelligent Charge**
- **Remote Volume Control**
- **Feedback Blocker**
- **SAFE System-enabled**
- **Slim & Compact Design**

Compatible with
THE SAFE SYSTEM™
Security Alert For Education

The Sentinel Alert System is an affordable option for quality classroom audio that provides the added features of **THE SAFE SYSTEM™**, the latest in classroom security! This complete system includes the lightweight Teacher Teardrop Microphone, state-of-the-art IR-Satellite Infrared Sensor/Receiver and ultra compact CA-25 Amplifier.

- **Truly affordable.** Fits any budget.
- **Flexible.** Mount the amplifier behind an interactive whiteboard or in the ceiling.
- **Easy to use.** Control the whole system from the microphone.

Designed to fit any classroom. The Sentinel Alert System components work together flawlessly to improve learning, allow teachers to speak in nurturing tones, and to promote confidence in the safety and security of their classrooms.

A truly versatile system. Make your classroom a secure place of academic achievement with the Sentinel Alert System.



Simple and Effective Alerts For Your Front Office

The same **SAFE System™** process used in the classroom works just as well in administration offices. School staff can also summon help in the event of an emergency:

- 1 **Press the Alert Notification Button** to silently activate the system. The Alert Button can be mounted under a desk, on a wall or anywhere your staff needs.
- 2 **The EduCam360 security camera is activated** and provides a live audio and video feed. This high-definition camera can show the room in a "fish eye" 360° view, two panoramic 180° scenes, four 90° or a single Pan-Tilt-Zoom (PTZ) image.
- 3 **Alert message is instantly sent via the MS-1000 Monitoring Station** to designated responders. Lights flash and an alarm sounds. Specific details of the location, date and time are immediately shown on the LED display.
- 4 **Appropriate assistance can be dispatched quickly** with clear and concise information. Emergency personnel can respond to the emergency fully prepared for the situation.
- 5 **An optional recording** of the incident or emergency can be made for future use. Our **VIEWPath Classroom** can be integrated to the SAFE System to capture critical video and audio.

Situations can happen anywhere in a school. That is why it is important to have **SAFE System** resources available throughout the full campus.

TWO ADMINISTRATION PACKAGES AVAILABLE:

Kit #1– For new school installs SAFE System Administration package with MS-1000

Front Office Alert Button, Network Interface,
EduCam360, MS-1000

KIT1000-0821 \$3,995

Kit #2– For existing SAFE schools SAFE System Administration Package without MS-1000

Front Office Alert Button, Network Interface,
EduCam360

KIT1000-0822 \$2,995

Ask about SAFE System eligibility for Title 1 and School Improvement Grant funding.



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The SAFE System (patent pending) is an alert notification system not intended to prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE System or any of its components, Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.

Simply the Best in Classroom Technology



The new Prime Link System

is an affordable option that brings you the best in classroom audio technology and combines it with the latest in classroom security, all at a reasonable cost!

The Prime Link System Delivers the Best That Audio Enhancement Has to Offer

The new Prime Link System is the culmination of extensive research and innovation in infrared audio transmission. Working to create a new, affordable option for today's schools that includes the latest developments in classroom security, Audio Enhancement has created a system that will provide years of dependable service.

The Prime Link System has been designed specifically to provide teachers and students with quality classroom sound distribution, with the added peace of mind that they have access to the security features of **THE SAFE SYSTEM™** (Security Alert For Education).

Quality Design, Inside and Out

The **Prime Amplifier**, housed in a beautiful contour cobalt-blue case, features the latest 5-band infrared audio technology, with input terminals that allow connections with popular media sources. Simply plug in a CD player, your portable MP3 device, DVD, Blu-Ray player or broadcast TV to distribute sound






evenly throughout your classroom. The Prime Amp also syncs with the school's PA system, muting your classroom sound during office announcements.

Hearing is Believing

The sound quality of the Prime Link System is second to none, and with the new **Feedback Blocker**, you will be able to avoid the annoying screech associated with some audio systems. Each student will be able to hear the instruction without any disruption from a squealing microphone. The system comes with four high-response speakers, but can accommodate up to eight speakers for larger rooms.

Conference System Interface

The Prime Amplifier has a unique dedicated input & output teleconferencing feature which prevents

	Prime Link System	Sentinel Alert System	Achiever Classroom Audio System
			
Remote Volume Control	Teacher 1 and Teacher 2 have full range control	Teacher 1 and Teacher 2 have full range control	Teacher 1 and Teacher 2 have trim control
Public Address (PA) Support	Yes	No	Yes*
Power Output	50 Watts	16 Watts	30 Watts
Auxiliary Inputs	3	3	2
Line Outputs	2 with volume controls	2 with volume controls	1 Fixed
Teacher Voice Mute	Yes	No	No
SAFE Enabled	Yes	Yes	No
RS-232 Control	Yes	Yes	No

* Requires PAD1

Quality Audio Improving Classroom Communication



Prime Link System features:

- Remote Volume Control
- Feedback Blocker
- Slim & Compact Design
- M.I.C. Intelligent Charge
- SAFE System-enabled

Compatible with the

SAFE SYSTEM™
Security Alert For Education
by AUDIO ENHANCEMENT®

The Prime Link System provides the latest in classroom audio technology in a nicely designed package! It has been created specifically to integrate with popular multimedia devices and allow access to the features and peace-of-mind of the **SAFE SYSTEM™**.

- **Crystal-clear sound.** Revolutionary infrared audio.
- **Convenient.** Remote control of system from microphone.
- **Simple.** Daily operation is almost foolproof.

Designed for today's technologies. By connecting all media devices (CD and DVD players, MP3, iPad and more) to the Prime Link System, teachers do not have to compete for attention with their presentations. Students will hear their instructors' nurturing tones with complete clarity.

Added safety in the classroom. When integrated with the **SAFE SYSTEM™**, the teacher needs only to discreetly push the silent alert button, found on the teacher microphone, to notify first responders in case of an emergency.

What was once...

**IMPOSSIBLE
...IS
NOW REALITY**



360° Network Camera Features Multiview Options

Developed specifically for the education market

Manufactured by Panasonic in partnership with Audio Enhancement, the pioneers of classroom audio, the EduCam360™ allows educators, administrators and security personnel to see the entire classroom—all at once!

Choose one or all angles

View multiple, simultaneous angles of the classroom in high definition quality with the EduCam360. Choose full circle 360° panoramic, two 180° double panoramas, four quarter 90° or a simple single stream view.

You've never seen quality like this before

Super Dynamic SmartHD provides clarity like never before with the EduCam360. The sharp 1080p image even provides a clear image of the whiteboard.

Bring the EduCam360 to your school

Teachers, administrators and school resource officers will appreciate the most advanced, multiple-view educational camera available today.

Features include:

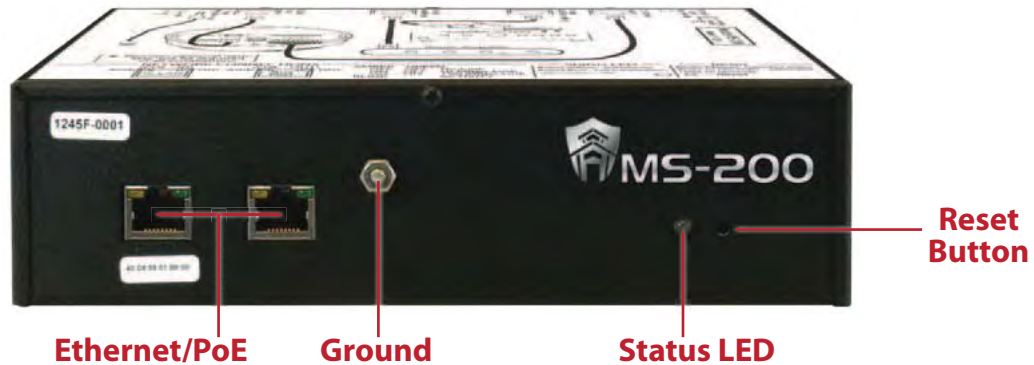
- 360° monitoring with a wide variety of transmission modes: Wall Panorama, Double Panorama, Quad PTZ, Single PTZ, and Quad streams (H.264/VGA)
- Rolling mechanism conceals lens for Privacy Mode, blocking all recording functionality.
- 1080p Full HD images up to 30 fps.
- Multiple H.264 (High profile) streams and JPEG streams ensure simultaneous real time monitoring and high resolution recording by enhanced "UniPhier®".
- Smooth PTZ operation without mechanical action.
- Built-in distortion correction function.
- Fish-eye lens control function realizes intelligible screen operation intuitively.
- VMD (Video Motion Detector) with 4 programmable detection areas, 15 steps sensitivity level and 10 steps detection size.
- Alarm sources including 3 terminal input, VMD can trigger actions such as FTP image transfer, Email notification, Indication on browser, Alarm terminal output, and Panasonic protocol output.
- Full duplex bi-directional audio allows interactive communication between camera site and monitoring site.
- Supports SSL, DDNS (viewnetcam, RFC2136)



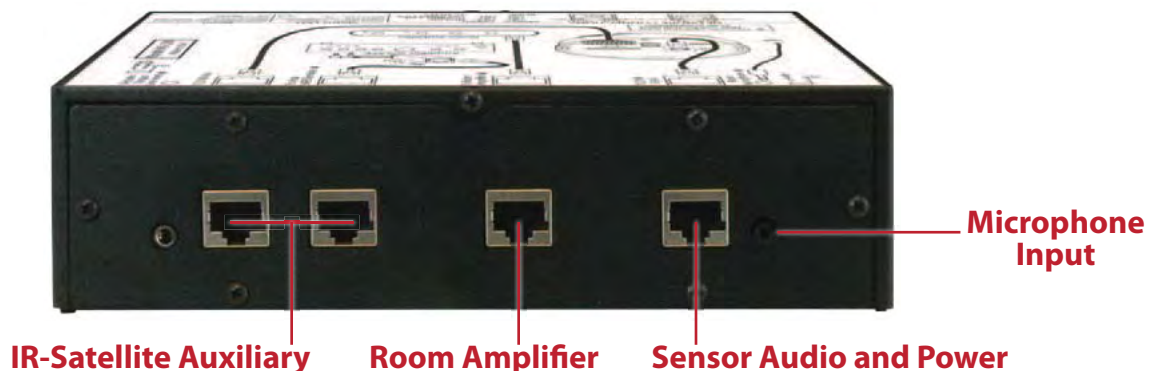
Compatible with the



Front View



Back View



The MS-200 is the network interface unit used within the **SAFE SYSTEM™**. It allows the IR-Satellite Dome Sensor/Receiver (TLD100) or the Ultimate IISE 50 watt receiver/amplifier to connect to the school's network infrastructure. This device takes the alert signal sent from the teacher's infrared microphone and send a corresponding alert, a string of text identifying the room the alert was sent from, and provide live audio via a browser-based graphical user interface (GUI).

This is the first unit to provide realtime analytics of how your school is utilizing their Audio Enhancement classroom systems. The IR-Satellite system, coupled with the MS-200 Network Interface, is the only system available that allows for the objective measurement of microphone usage. With Audio Enhancement's Microphone Usage Assessment deployed, the system logs each time the infrared signal is turned on or off from the

microphone. This is monitored independently for each channel of the system, which means the system can be used to assess the usage of the student microphone as well.

1. Provides alert messaging that supports the following protocols:

- FTP •SMTP •HTTP

2. Supports a direct browser connection from Internet Explorer

- GUI provides user name and password authentication with appropriate levels of administration and user access permission settings
- GUI supports the live streaming audio coming from the classroom

3. Supports static IP address

* The specifications listed above are subject to change without notice

* Patent pending

The SAFE System (patent pending) is an alert notification system, not intended to prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE system or any of its components, Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.

Compatible with the

SAFE SYSTEM™
Security Alert For Education
by AUDIO ENHANCEMENT®

Designed specifically
for classrooms



Consider it a modern-day crystal ball... Introducing the new **EduCam360™**

With thirty-five years of pioneering classroom audio and video technology, Audio Enhancement is proud to introduce the **EduCam360**.

It's almost magical! This high definition camera, created specifically for the education market, gives teachers the ability to see the whole classroom, all at once. Once thought to be possible only with a crystal ball, the **EduCam360** makes it easy to keep track of every corner of



the room with multiple simultaneous angles and scenes, including panoramic and "fisheye" views.

Unique Privacy Mode functionality available in the **EduCam360** with a rolling lens mechanism.

Focus on your lesson without losing sight of the class. You can look back on your day and see the point when the "lights went on" for your students. Or discover where the commotion started and take appropriate action. The **EduCam360** can make it happen.

Enjoy the Benefits and Advantages of Infrared Audio Technology

Today's infrared audio technology is far superior to what was cutting edge a few years ago. But you invested heavily into the system already in your classroom, so you don't want to give it up. What do you do?



The new IR-Satellite Dome Sensor/Receiver system from Audio Enhancement is the answer

Working with your existing speakers, amplifier and cabling, the IR-Satellite installs easily to improve the quality of your classroom audio system.

You know the benefits of sound amplification; it's been

documented for decades. Your own students' grades and attitudes improve when using enhanced audio. You've had less repetition and less stress on your voice. However, you have the limitations of yesterday's equipment: feedback, dead zones, short battery life, interference with other systems, breakdowns, and more.

Audio Enhancement's IR-Satellite System solves these problems and bridges the gap between today and the future by utilizing the improvements in infrared technology. The IR-Satellite seamlessly integrates with the audio system currently installed in your school, regardless of the brand. It works with interactive whiteboards, ceiling amps, and multimedia systems. Audio Enhancement's IR-Satellite opens up a new world of possibilities for you and your students.



The best equipment

At the core of the system, the IR-Satellite Dome Sensor/Receiver houses the latest technology in infrared audio, in a very compact unit. The

"Status-at-a-Glance"

feature allows you to easily see which functions are in use. LEDs light up green or red to indicate if the power is on, shows the usage of microphones, or if the **SAFE System** (sold separately) has been activated. Additionally, built into the dome is a **feedback blocker** to keep the microphone from screeching.



Instead of a traditional microphone, the IR-Satellite comes with the versatile Teardrop Teacher Microphone. This lightweight mic is worn

Features and benefits:

- Upgrade or add to your existing FM or IR classroom audio
- Don't throw away what you already have—No need to rip and replace
- Connect to any audio, any brand
- Remote control via teacher microphone of microphones and auxiliary levels
- Intelligent microphone battery charging
- Feedback blocker
- SAFE-enabled or SAFE System compatible
- Better frequency response
- Greater coverage area
- Easy to install system
- Affordable



Audio Enhancement's IR-Satellite:

- ① Remote control
- ② SAFE System enabled
- ③ Status-at-a-Glance
- ④ Feedback blocker

An affordable upgrade

The IR-Satellite is half the cost of a new system. Numerous school districts have found that the investment in enhanced classroom audio pays off in reduced teacher absenteeism, and improved student performance. The benefits of the IR-Satellite system far outweigh the initial investment.



comfortably around the neck or clipped easily to clothing. It serves as the **remote control** for your audio system; simple buttons allow you to raise, lower or mute the volume. No more running back and forth to change the controls on your amplifier—set it once and then control it from the Teardrop Mic. A handheld student mic is also available.

Installs in minutes

Traditionally, the installation of an enhanced audio system could be time consuming, but integrating the IR-Satellite with your current system takes only a few minutes. It can be completely operational in the short time your students are out at lunch.

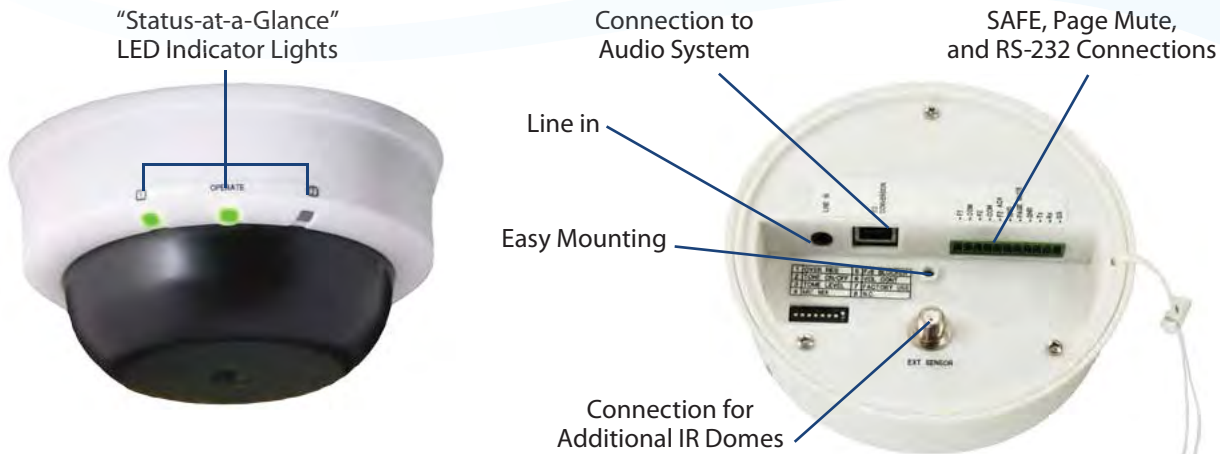
Universal compatibility

We've all upgraded technologies throughout the years, such as changing from VHS tapes to DVDs. When you make changes like this, you're usually stuck with old equipment that is wasted or clutters up your place. But with Audio Enhancement's new IR-Satellite, you are able to keep the parts of your existing audio system that are functional and replace what is outdated. Upgrading is efficient and economical.

Bring the future to your class

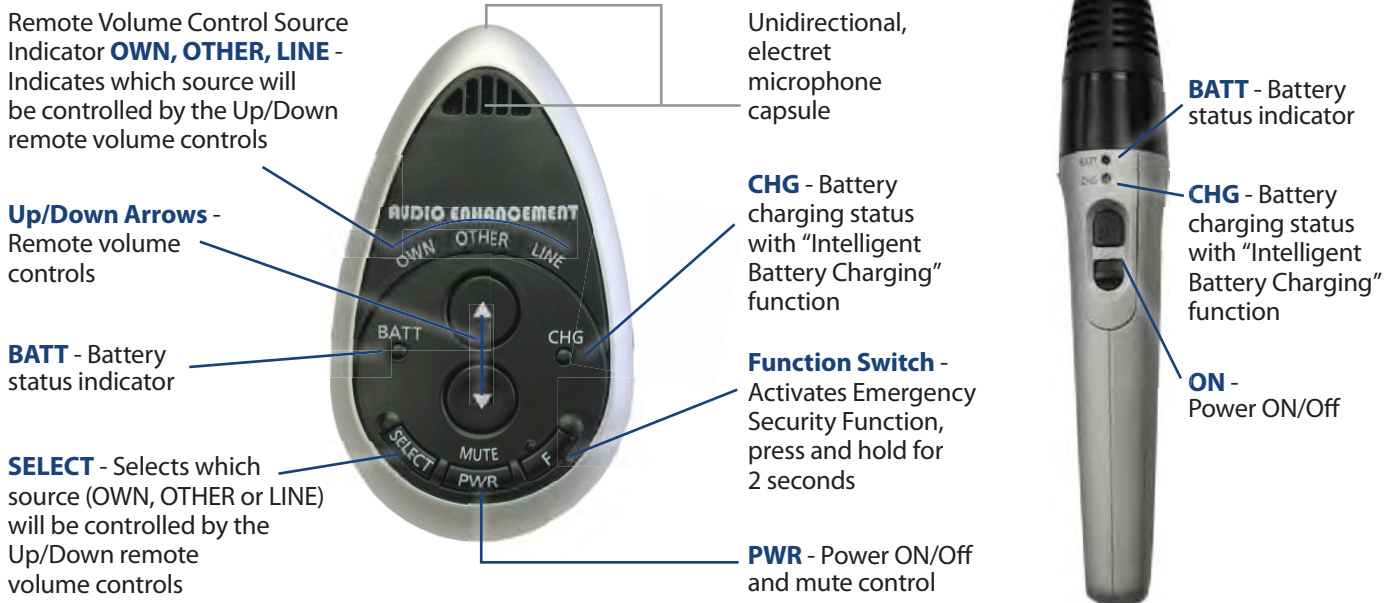
To learn more about the IR-Satellite system or to schedule a demonstration, visit our Website.
www.AudioEnhancement.com

IR-Satellite



Teardrop Teacher Microphone

Optional Student Handheld Microphone



Audio Enhancement Systems are Recommended by Educators Everywhere

"We have used the Audio Enhancement products for quite a long time and were able to not only purchase new systems, but also update our FM systems to infrared systems. We are very satisfied with our purchase and our teachers use them very consistently. We are adding more classrooms...and we will be purchasing Audio Enhancement Systems for each of them."

Rob Pederson – Principal, Eden Valley-Watkins Elementary
Eden Valley, MN



"After having IR audio in my classroom, I cannot imagine ever teaching without it again... As a language arts teacher, I am continuously trying to teach my students the importance of inflection, articulation, and subtle changes in one's voice when communicating. With IR audio this becomes possible—I am able to talk to every child in even the faintest of whispers if I wish."

Kimberly Bearden – Cofounder and Executive Director
The Ron Clark Academy, Atlanta, GA



14241 S. Redwood Rd., Bluffdale, UT 84065
Phone 800.383.9362 • Fax 801.254.3802 • AudioEnhancement.com



Now! Any audio system can become a **SAFE SYSTEM™** by simply adding the IR-Satellite

The link you need for a SAFE-enabled classroom is Audio Enhancement's new IR-Satellite Dome Sensor/Receiver.

No matter what soundfield system is installed in your classroom, old or new, FM or infrared, the IR-Satellite is the bridge to the peace-of-mind with the **SAFE SYSTEM™**.

YOUR AUDIO SYSTEM



- Any Brand
- Old or New
- FM or Infrared
- Interactive Whiteboards
- Amplifier Systems

Having trouble finding replacement parts?

Has your microphone stopped working?



IR-SATELLITE INFRARED DOME SENSOR/RECEIVER

An affordable infrared audio and security solution, easily connected to your audio amplifier or classroom control system.

- LEDs light up green or red to indicate if the power is on, show mic usage, or if the SAFE System has been activated.

Includes the **MICRO TEARDROP TEACHER MICROPHONE**, which features a discreet SAFE alert button.



MS-200 NETWORK INTERFACE

Providing an audio stream from the classroom 100% of the time, the MS-200 is the network interface unit used within the SAFE (Security Alert For Education) System. With an intuitive, easy-to-use interface, it connects the IR-Satellite to the school's network infrastructure.



SAFE SYSTEM™



When a teacher needs help, a push of the microphone button sends a silent alert to the administration office where strobes flash and an alarm sounds. Response can be immediate.



Contact us today for more information:
800.383.9362 • AudioEnhancement.com



The SAFE System (patent pending) is an alert notification system not intended to prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of The SAFE System or any of its components, Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.

"THE BRIDGE"

TO **SAFE** AND OTHER FUNCTIONS



MS-200 features:

- Provides alert messaging
- Supports direct browser connection
- Two-way communication
- Realtime analytics

Compatible with the

SAFE SYSTEM™
Security Alert For Education
by AUDIO ENHANCEMENT®

The MS-200 Network Interface is the connection you need to make your Audio Enhancement system the latest in classroom security with the **SAFE SYSTEM™**. It allows your SAFE-compatible amplifier or IR-Satellite to connect to the school network infrastructure without a camera. The MS-200 provides two-way communication with your main office and generates email alerts.

- **Quick to install.** Network-ready with Ethernet/PoE.
- **Hear alerts and classroom sound.** Provides alerts and a bi-directional audio stream for first responders.
- **Answer-back alert acknowledgement.** When used with the IR-Satellite, the teacher can see an alert confirmation.

Essential for school safety. For classrooms where a camera is not needed, the MS-200 is the link required for the SAFE System.

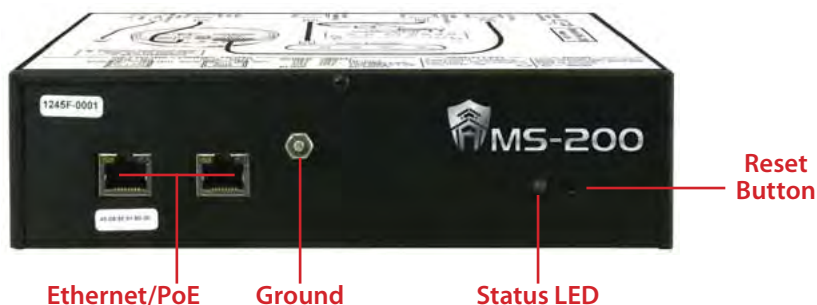
Measure Return on Investment (ROI). The MS-200 can use realtime analytics to analyze the usage of teacher and student microphones. Software then generates email reports for administration to measure ROI.

MS-200 Network Interface

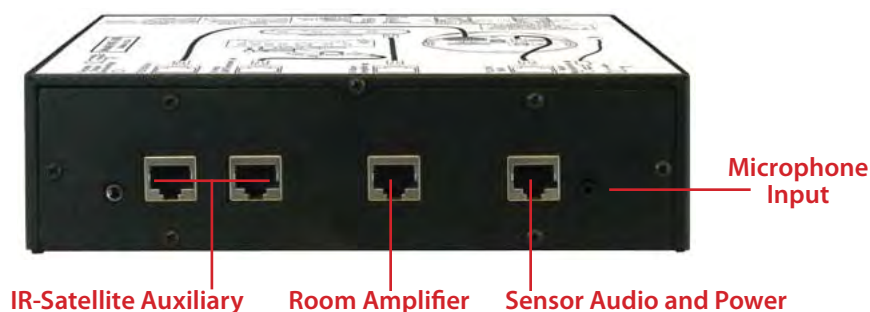
Features / Specifications



Front View



Back View



The MS-200 is the network interface used with the SAFE SYSTEM™. It allows the IR-Satellite Dome Sensor/Receiver (TLD100) or the Ultimate IISE Receiver/Amplifier to connect to the school's network infrastructure. This device takes the alert signal sent from the teacher's infrared microphone and sends a corresponding alert, a string of text identifying the room the alert was sent from, and provides live audio via a browser-based graphical user interface (GUI).

This is the first unit to provide realtime analytics of how your school is utilizing their Audio Enhancement classroom systems. The IR-Satellite system, coupled with the MS-200 Network Interface, is the only system available that allows for the objective measurement of microphone usage. With Audio Enhancement's Microphone Usage Assessment

deployed, the system logs each time the infrared signal is turned on or off from the microphone. This is monitored independently for each channel of the system, which means the system can be used to assess the usage of the student microphone as well.

1. Provides alert messaging that supports the following protocols:
 - FTP •SMTP •HTTP
2. Supports a direct browser connection from Internet Explorer
 - GUI provides user name and password authentication
 - GUI supports the live streaming audio coming from the classroom
3. Supports both DHCP and static IP addresses

* The specifications listed above are subject to change without notice
* Patent pending

Compatible with the



The SAFE System (patent pending) is an alert notification system not intended to prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE system or any of its components, Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.

TAB 8 – Value Added Products and Services

CORE ECS has resources around the nation that enable us to provide your schools with the most effective, efficient and reliable service possible. We are pleased to offer you the following value-added considerations to further exemplify that CORE ECS will provide Region 14 ESC with the best service for your money.

FREE Depot Repair Services

CORE ECS is a state of the art service and solution company offering depot repair warranty service on Dell and Apple products. **This value-add service is provided at no cost to you.** It eliminates the time required for a technical support call, diagnosing the issue, receiving a part, and scheduling time for an onsite repair technician, giving you more time to focus on supporting end users.

- System must be covered under qualifying warranty.
- Send an email to repairs@coreecs.com with the service tag number, a short description of the issue, contact information and return ship to address.
- Pre-paid labels are generated and emailed to the requestor.
- Package the unit with the shipping label applied and ship.
- Units are diagnosed, repaired under warranty, and shipped back at no cost to you.
- If the repair is not covered under warranty an estimate will be provided on the cost to repair prior to the repair being completed.
- Total turnaround time is typically 5 to 7 business days including shipping.
- Eliminates the time required for technical support call, diagnosing the issue, receiving a part and scheduling time for an onsite repair technician, giving you more time to focus on supporting end users

FREE Asset Recovery Services

- Asset management services help successfully manage your technology life cycle
- Free with installation services
- All products must be de-installed and ready for removal
- Collect all Electronic Equipment from Customer Location
- Will perform a DOD wipe on all applicable components at CORE ECS warehouse
- Will provide customer with a DOD and Certificate of Destruction Letter after the removal

For questions on these or other services provided by CORE ECS please contact: repairs@coreecs.com

KUNO Tablet and CurriculumLoft Software

In addition to our Depot Repair and Asset Recovery services, we'd also like to propose for Region 14 ESC's consideration a separate tablet option and supporting software suite exclusive of our other product offerings. Together, the CurriculumLoft Kuno tablet and CurriculumLoft software provide a complete Mobile Learning Solution that is specifically designed to meet the needs of students in a way that allows teachers to easily and effectively manage their students' content and devices.

- High-Tech Electronics and Digital Media
 - Tablets → **CurriculumLoft KUNO Tablet and supporting CurriculumLoft software**

Value-Add Pricing

Product/Product Line	Discount Off MSRP
Depot Repair Services	N/A - FREE
Asset Recovery Services	N/A - FREE
KUNO Tablet Hardware	9%
CurriculumLoft Software	9%

Display Characteristics	9.7": 1024x768
Application Framework	Android 4.0 Ice Cream Sandwich (ICS)
Processor	RK2918 1.2 GHz
Capacity	Nand Flash 16 GB SDRAM DDR3 1GB
Video Playback	Support: Max.1920*1080 MKV(H.264 HP) AVI RM/RMVB FLV WMV9 MP4
Audio Playback	Support: MP3/WMA/APE/FLAC/AAC/OGG/AC3/WAV
Photo Viewer	JPEG, BMP, PNG, GIF
Subtitles	.srt, .ssa, .smi, .sub formats supported
Camera	Dual Camera: Front 0.3 Mega Pixel, Rear 2.0 Mega Pixel
Interfaces	USB slave: Mobile Transfer Protocol (MTP) USB host: Mass Storage Class (MSC) (Micro USB/USB Host cable) microSD (SDHC compatible) HDMI output6 (Mini HDMI / HDMI cable sold separately)
Communication Protocols	WiFi (802.11 b/g/n) Bluetooth
Miscellaneous	Built-in GPS, Speakers, G-sensor, Compass, Built-in Microphone
Power Source	Internal: Lithium Polymer battery 9V/2A Power Adapter
Dimensions & Weight	239 mm x 184 mm x 12.5 mm – 630g
Battery Life	Music: up to 36 hrs, Video: up to 7 hrs, Internet: up to 10 hrs
Minimum System Requirements	Microsoft Windows XP, Vista, 7 or higher Mac OS Linux in mass storage mode USB 2.0 interface



CurriculumLoft

ANALYZE

Your assessments | Automate. Centralize. Evaluate.

CurriculumLoft ANALYZE allows teachers to deliver an individualized learning experience through an automated assignment delivery and grading process. Administrators get real time insight to the district's performance levels.

- Automated assessment delivery and submission
- Automatic grading
- District level reporting

Clean Air and Water Act & Debarment Notice

I, the Vendor, am in compliance with all applicable standards, orders or regulations issued pursuant to the Clean Air Act of 1970, as Amended (42 U.S. C. 1857 (h), Section 508 of the Clean Water Act, as amended (33 U.S.C. 1368), Executive Order 117389 and Environmental Protection Agency Regulation, 40 CFR Part 15 as required under OMB Circular A-102, Attachment O, Paragraph 14 (1) regarding reporting violations to the grantor agency and to the United States Environment Protection Agency Assistant Administrator for the Enforcement.

I hereby further certify that my company has not been debarred, suspended or otherwise ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension", as described in the Federal Register and Rules and Regulations

Potential Vendor: CORE Education and Consulting Solutions, Inc.

Title of Authorized Representative: Vice President of Business Development

Mailing Address: 3 Ravinia Drive, Suite 1900, Atlanta, GA 30346

Signature: _____

Contractor Requirements

Contractor Certification

Contractor's Employment Eligibility

By entering the contract, Contractor warrants compliance with the Federal Immigration and Nationality Act (FINA), and all other federal and state immigration laws and regulations. The Contractor further warrants that it is in compliance with the various state statutes of the states it is will operate this contract in.

Participating Government Entities including School Districts may request verification of compliance from any Contractor or subcontractor performing work under this Contract. These Entities reserve the right to confirm compliance in accordance with applicable laws.

Should the Participating Entities suspect or find that the Contractor or any of its subcontractors are not in compliance, they may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

The offeror complies and maintains compliance with the appropriate statutes which requires compliance with federal immigration laws by State employers, State contractors and State subcontractors in accordance with the E-Verify Employee Eligibility Verification Program.

Contractor shall comply with governing board policy of the NCPA Participating entities in which work is being performed

Fingerprint & Background Checks

If required to provide services on school district property at least five (5) times during a month, contractor shall submit a full set of fingerprints to the school district if requested of each person or employee who may provide such service. Alternately, the school district may fingerprint those persons or employees. An exception to this requirement may be made as authorized in Governing Board policy. The district shall conduct a fingerprint check in accordance with the appropriate state and federal laws of all contractors, subcontractors or vendors and their employees for which fingerprints are submitted to the district. Contractor, subcontractors, vendors and their employees shall not provide services on school district properties until authorized by the District.

The offeror shall comply with fingerprinting requirements in accordance with appropriate statutes in the state in which the work is being performed unless otherwise exempted.

Contractor shall comply with governing board policy in the school district or Participating Entity in which work is being performed

Business Operations in Sudan, Iran

In accordance with A.R.S. 35-391 and A.R.S. 35-393, the Contractor hereby certifies that the contractor does not have scrutinized business operations in Sudan and/or Iran.

Signature of Respondent

5/30/2013

Date

Antitrust Certification Statements (Tex. Government Code § 2155.005)

I affirm under penalty of perjury of the laws of the State of Texas that:

- (1) I am duly authorized to execute this contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Company) listed below;
- (2) In connection with this bid, neither I nor any representative of the Company has violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm. Code Chapter 15;
- (3) In connection with this bid, neither I nor any representative of the Company has violated any federal antitrust law; and
- (4) Neither I nor any representative of the Company has directly or indirectly communicated any of the contents of this bid to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company.

Vendor: CORE Education and Consulting
Solutions, Inc.
Address: 3 Ravinia Drive, Suite 1900
Atlanta, GA 30346
Phone: (678) 493-3972
Fax: (678) 493-4937

Bidder: _____
Signature
Chris Crapps
Printed Name
Vice President of Business Development
Position with Company
Authorizing Official:

Signature
Chris Crapps
Printed Name
Vice President of Business Development
Position with Company

ARRA Standard Terms and Conditions Addendum for Contracts and Grants

If a contract or grant involves the use of funds from the federal American Recovery and Reinvestment Act of 2009, Pub. L. 111-5 ("Recovery Act"), the following terms and conditions apply. As used in this Section, "Contractor/Grantee" means the contractor or grantee receiving Recovery Act funds under this agreement.

1. The Contractor/Grantee specifically agrees to comply with each of the terms and conditions contained herein.
2. Contractor/Grantee understands and acknowledges that the federal stimulus funding process is still evolving and that new requirements for Recovery Act compliance may still be forthcoming from federal government. Accordingly, Contractor/Grantee specifically agrees that both it and subcontractors/subgrantees will comply with all such requirements during the contract period.

AVAILABILITY OF FUNDING

Contractor/Grantee agrees that programs supported with temporary federal funds made available from the Recovery Act may not be continued once the temporary federal funds are expended.

BUY AMERICA REQUIREMENT

Contractor/Grantee agrees that pursuant to Section 1605 of Title XV of the Recovery Act, neither Contractor/Grantee or its subcontractors/subgrantees will use Recovery Act funds for a project for the construction, alternation, maintenance, or repair of a public building or public work unless all of the iron, steel and manufactured goods used in the project are produced in the United States in a manner consistent with United States obligations under international agreements. This requirement shall be applied unless the use of alternative materials has been approved by a federal agency pursuant to Section 1605.

CONFLICTING REQUIREMENTS

Contractor/Grantee agrees that, to the extent Recovery Act requirements conflict with the participating agencies requirements, the Recovery Act requirements shall control.

FALSE CLAIMS ACT

Contractor/Grantee agrees that it shall promptly refer to an appropriate federal inspector general any credible evidence that a principal, employee, agent, subgrantee, subcontractor or other person has submitted a claim under the federal False Claims Act, as amended, 31 U.S.C. §§3729-3733, or has committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving those funds.

Contractor/Grantee agrees that if Contractor/Grantee or one of its subcontractors/subgrantees fails to comply with all applicable federal and state requirements governing the use of Recovery Act funds, the participating agency may withhold or suspend, in whole or in part, funds awarded under the program, or recover misspent funds following an audit. This provision is in addition to all other remedies available to participating agency under all applicable state and federal laws.

INSPECTION OF RECORDS

Contractor/Grantee agrees that it shall permit the United States Comptroller General or his representative or the appropriate inspector general appointed under section 3 or 8G of the federal Inspector General Act of 1978, as amended, 5 U.S. App. §§3 and 8(g), or his representative to: (1) examine any records that directly pertain to, and involve transactions relating to, this contract; and (2) interview any officer or employee of Contractor/Grantee or any of its subcontractors/subgrantees regarding the activities funded with funds appropriated or otherwise made available by the Recovery Act.

JOB POSTING REQUIREMENTS

Section 1512 of the Recovery Act requires states receiving stimulus funds to report on jobs created and retained as a result of the stimulus funds. Contractors/Grantees who receive Recovery Act funded contracts are required to post jobs created and retained as a result of stimulus funds.

PROHIBITION ON USE OF RECOVERY ACT FUNDS

Contractor/Grantee agrees that none of the funds made available under this contract may be used for any casino or other gambling establishment, aquarium, zoo, golf course, swimming pools, or similar projects.

REPORTING REQUIREMENTS

Pursuant to Section 1512 of Title XV of the Recovery Act, entities receiving Recovery Act funds must submit a report to the federal government no later than ten (10) calendar days after the end of each calendar quarter. This report must contain the information outlined below. Accordingly, Contractor/Grantee agrees to provide the County with the following information in a timely manner:

- a. The total amount of Recovery Act funds received by Contractor/Grantee during the Reporting Period;
- b. The amount of Recovery Act funds that were expended or obligated during the Reporting Period;
- c. A detailed list of all projects or activities for which Recovery Act funds were expending or obligated, including:
 - i. the name of the project or activity;
 - ii. a description of the project or activity;
 - iii. an evaluation of the completion status of the project or activity; and
 - iv. an estimate of the number of jobs created and the number of jobs retained by the project or activity;

- d. For any subcontracts or subgrants equal to or greater than \$25,000:
 - i. The name of the entity receiving the subaward;
 - ii. The amount of the subaward;
 - iii. The transaction type;
 - iv. The North American Industry Classification System (NAICS) code or Catalog of Federal Domestic Assistance (CFDA) number;
 - v. Program source;
 - vi. An award title descriptive of the purpose of each funding action;
 - vii. The location of the entity receiving the subaward;
 - viii. The primary location of the subaward, including the city, state, congressional district and country; and
 - ix. A unique identifier of the entity receiving the sub-award and the parent entity of Contractor/Grantee, should the entity be owned by another.
 - x. The names and total compensation of the five most highly compensated officers of the company if it received: 1) 80% or more of its annual gross revenues in Federal awards; and 2) \$25M or more in annual gross revenue from Federal awards.
- e. For any subcontracts or subgrants of less than \$25,000 or to individuals, the information required in d may be reported in the aggregate and requires the certification of an authorized officer of Contractor/Grantee that the information contained in the report is accurate.
- f. Any other information reasonably requested by the County or required by state or federal law or regulation. Standard data elements and federal instructions for use in complying with reporting requirements under Section 1512 of the Recovery Act, are pending review by the federal government, and were published in the Federal Register, 74 Federal Register, 14824 (April 1, 2009), and are to be provided online at www.FederalReporting.gov.

SEGREGATION OF FUNDS

Contractor/Grantee agrees that it shall segregate obligations and expenditures of Recovery Act funds from other funding. No part of funds made available under the Recovery Act may be comingled with any other funds or used for a purpose other than that of making payments for costs specifically allowable under the Recovery Act.

Contractor/Grantee agrees that it shall include these standard terms and conditions, including this requirement, in any of its subcontracts or subgrants in connection with projects funded in whole or in part with funds available under the Recovery Act.

WAGE REQUIREMENTS

Contractor/Grantee agrees that, in accordance with Section 1606 of Title XVI of the Recovery Act, both it and its subcontractors shall fully comply with this section in that, notwithstanding any other provision of law, and in a manner consistent with the other provisions of the Recovery Act, all laborers and mechanics employed by contractors and subcontractors on projects funded in whole or in part with funds available under the Recovery Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality, as determined by the United States Secretary of Labor in accordance with Subchapter IV of Chapter 31 of Title 40 of the United States Code

WHISTLEBLOWER PROTECTION

Contractor/Grantee agrees that both it and its subcontractors/subgrantees shall comply with Section 1553 of the Recovery Act, which prohibits all non-federal Contractor/Grantees of Recovery Act funds from discharging, demoting or otherwise discriminating against an employee for disclosures by the employee that the employee reasonably believes are evidence of (1) gross mismanagement of a contract or grant relating to Recovery Act funds; (2) a gross waste of Recovery Act funds; (3) a substantial and specific danger to public health or safety related to the implementation or use

of Recovery Act funds; (4) an abuse of authority related to implementation or use of Recovery Act funds; or (5) a violation of law, rule, or regulation related to an agency contract (including the competition for or negotiation of a contract) or grant, awarded or issued relating to Recovery Act funds. In addition, Contractor/Grantee agrees that it and its subcontractors/subgrantees shall post notice of the rights and remedies available to employees under Section 1553 of Title XV of the Recovery Act.

FEMA Standard Terms and Conditions Addendum for Contracts and Grants

If any purchase made under the Master Agreement is funded in whole or in part by Federal Emergency Management Agency (“FEMA”) grants, Contractor shall comply with all federal laws and regulations applicable to the receipt of FEMA grants, including, but not limited to the contractual procedures set forth in Title 44 of the Code of Federal Regulations, Part 13 (“44 CFR 13”).

In addition, Contractor agrees to the following specific provisions:

- 1) Pursuant to 44 CFR 13.36(i)(1), University is entitled to exercise all administrative, contractual, or other remedies permitted by law to enforce Contractor’s compliance with the terms of this Master Agreement, including but not limited to those remedies set forth at 44 CFR 13.43.
- 2) Pursuant to 44 CFR 13.36(i)(2), University may terminate the Master Agreement for cause or convenience in accordance with the procedures set forth in the Master Agreement and those provided by 44 CFR 13.44.
- 3) Pursuant to 44 CFR 13.36(i)(3)-(6)(12), and (13), Contractor shall comply with the following federal laws:
 - a. Executive Order 11246 of September 24, 1965, entitled “Equal Employment Opportunity,” as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor (“DOL”) regulations (41 CFR Ch. 60);
 - b. Copeland “Anti-Kickback” Act (18 U.S.C. 874), as supplemented in DOL regulations (29 CFR Part 3);
 - c. Davis-Bacon Act (40 U.S.C. 276a-276a-7) as supplemented by DOL regulations (29 CFR Part 5);
 - d. Section 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-30) as supplemented by DOL regulations (29 CFR Part 5);
 - e. Section 306 of the Clean Air Act (42 U.S.C. 1857(h), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15); and
 - f. Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L.94-163, 89 Stat. 871).
- 4) Pursuant to 44 CFR 13.36(i)(7), Contractor shall comply with FEMA requirements and regulations pertaining to reporting, including but not limited to those set forth at 44 CFR 40 and 41.
- 5) Pursuant to 44 CFR 13.36(i)(8), Contractor agrees to the following provisions regarding patents:
 - a. All rights to inventions and/or discoveries that arise or are developed, in the course of or under this Agreement, shall belong to the participating agency and be disposed of in accordance with the participating agency’s policy. The participating agency, at its own discretion, may file for patents in connection with all rights to any such inventions and/or discoveries.
- 6) Pursuant to 44 CFR 13.36(i)(9), Contractor agrees to the following provisions, regarding copyrights:
 - a. If this Agreement results in any copyrightable material or inventions, in accordance with 44 CFR 13.34, FEMA reserves a royalty-free, nonexclusive, and irrevocable license to reproduce, publish or otherwise use, for Federal Government purposes:
 - 1) The copyright in any work developed under a grant or contract; and
 - 2) Any rights of copyright to which a grantee or a contractor purchases ownership with grant support.
- 7) Pursuant to 44 CFR 13.36(i)(10), Contractor shall maintain any books, documents, papers, and records of the Contractor which are directly pertinent to this Master Agreement. At any time during normal business hours and as often as the participating agency deems necessary, Contractor shall permit participating agency, FEMA, the Comptroller General of United States, or any of their duly authorized representatives to inspect and photocopy such records for the purpose of making audit, examination, excerpts, and transcriptions.

- 8) Pursuant to 44 CFR 13.36(i)(11), Contractor shall retain all required records for three years after FEMA or participating agency makes final payments and all other pending matters are closed. In addition, Contractor shall comply with record retention requirements set forth in 44 CFR 13.42.

Required Clauses for Federal Assistance provided by FTA

ACCESS TO RECORDS AND REPORTS

Contractor agrees to:

- a) Maintain all books, records, accounts and reports required under this Contract for a period of not less than three (3) years after the date of termination or expiration of this Contract or any extensions thereof except in the event of litigation or settlement of claims arising from the performance of this Contract, in which case Contractor agrees to maintain same until Public Agency, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto.
- b) Permit any of the foregoing parties to inspect all work, materials, payrolls, and other data and records with regard to the Project, and to audit the books, records, and accounts with regard to the Project and to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed for the purpose of audit and examination.

FTA does not require the inclusion of these requirements of Article 1.01 in subcontracts. Reference 49 CFR 18.39 (i)(11).

CIVIL RIGHTS / TITLE VI REQUIREMENTS

- 1) Non-discrimination. In accordance with Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d, Section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, Section 202 of the Americans with Disabilities Act of 1990, as amended, 42 U.S.C. § 12132, and Federal Transit Law at 49 U.S.C. § 5332, Contractor or subcontractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, marital status age, or disability. In addition, Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.
- 2) Equal Employment Opportunity. The following Equal Employment Opportunity requirements apply to this Contract:
 - a. Race, Color, Creed, National Origin, Sex. In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal Transit Law at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable Equal Employment Opportunity requirements of U.S. Dept. of Labor regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor, 41 CFR, Parts 60 et seq., and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of this Project. Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, marital status, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, Contractor agrees to comply with any implementing requirements FTA may issue.

- b. Age. In accordance with the Age Discrimination in Employment Act (ADEA) of 1967, as amended, 29 U.S.C. Sections 621 through 634, and Equal Employment Opportunity Commission (EEOC) implementing regulations, "Age Discrimination in Employment Act", 29 CFR Part 1625, prohibit employment discrimination by Contractor against individuals on the basis of age, including present and prospective employees. In addition, Contractor agrees to comply with any implementing requirements FTA may issue.
 - c. Disabilities. In accordance with Section 102 of the Americans with Disabilities Act of 1990, as amended (ADA), 42 U.S.C. Sections 12101 *et seq.*, prohibits discrimination against qualified individuals with disabilities in programs, activities, and services, and imposes specific requirements on public and private entities. Contractor agrees that it will comply with the requirements of the Equal Employment Opportunity Commission (EEOC), "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 CFR, Part 1630, pertaining to employment of persons with disabilities and with their responsibilities under Titles I through V of the ADA in employment, public services, public accommodations, telecommunications, and other provisions.
 - d. Segregated Facilities. Contractor certifies that their company does not and will not maintain or provide for their employees any segregated facilities at any of their establishments, and that they do not and will not permit their employees to perform their services at any location under the Contractor's control where segregated facilities are maintained. As used in this certification the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion or national origin because of habit, local custom, or otherwise. Contractor agrees that a breach of this certification will be a violation of this Civil Rights clause.
- 3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment. In all solicitations, either by competitive bidding or negotiation, made by Contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by Contractor of Contractor's obligations under this Contract and the regulations relative to non-discrimination on the grounds of race, color, creed, sex, disability, age or national origin.
 - 4) Sanctions of Non-Compliance. In the event of Contractor's non-compliance with the non-discrimination provisions of this Contract, Public Agency shall impose such Contract sanctions as it or the FTA may determine to be appropriate, including, but not limited to: 1) Withholding of payments to Contractor under the Contract until Contractor complies, and/or; 2) Cancellation, termination or suspension of the Contract, in whole or in part.

Contractor agrees to include the requirements of this clause in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

DISADVANTAGED BUSINESS PARTICIPATION

This Contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, "*Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*", therefore, it is the policy of the Department of Transportation (DOT) to ensure that Disadvantaged Business Enterprises (DBEs), as defined in 49 CFR Part 26, have an equal opportunity to receive and participate in the performance of DOT-assisted contracts.

- 1) Non-Discrimination Assurances. Contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. Contractor shall carry out all applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by Contractor to carry out these requirements is a material breach of this Contract, which may result in the

termination of this Contract or other such remedy as public agency deems appropriate. Each subcontract Contractor signs with a subcontractor must include the assurance in this paragraph. (See 49 CFR 26.13(b)).

- 2) Prompt Payment. Contractor is required to pay each subcontractor performing Work under this prime Contract for satisfactory performance of that work no later than thirty (30) days after Contractor's receipt of payment for that Work from public agency. In addition, Contractor is required to return any retainage payments to those subcontractors within thirty (30) days after the subcontractor's work related to this Contract is satisfactorily completed and any liens have been secured. Any delay or postponement of payment from the above time frames may occur only for good cause following written approval of public agency. This clause applies to both DBE and non-DBE subcontractors. Contractor must promptly notify public agency whenever a DBE subcontractor performing Work related to this Contract is terminated or fails to complete its Work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. Contractor may not terminate any DBE subcontractor and perform that Work through its own forces, or those of an affiliate, without prior written consent of public agency.
- 3) DBE Program. In connection with the performance of this Contract, Contractor will cooperate with public agency in meeting its commitments and goals to ensure that DBEs shall have the maximum practicable opportunity to compete for subcontract work, regardless of whether a contract goal is set for this Contract. Contractor agrees to use good faith efforts to carry out a policy in the award of its subcontracts, agent agreements, and procurement contracts which will, to the fullest extent, utilize DBEs consistent with the efficient performance of the Contract.

ENERGY CONSERVATION REQUIREMENTS

Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plans issued under the Energy Policy and Conservation Act, as amended, 42 U.S.C. Sections 6321 *et seq.* and 41 CFR Part 301-10.

FEDERAL CHANGES

Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Contract between public agency and the FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this Contract.

INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS

The provisions include, in part, certain Standard Terms and Conditions required by the U.S. Department of Transportation (DOT), whether or not expressly set forth in the preceding Contract provisions. All contractual provisions required by the DOT, as set forth in the most current FTA Circular 4220.1F, dated November 1, 2008, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Contract. Contractor agrees not to perform any act, fail to perform any act, or refuse to comply with any public agency requests that would cause public agency to be in violation of the FTA terms and conditions.

NO FEDERAL GOVERNMENT OBLIGATIONS TO THIRD PARTIES

Agency and Contractor acknowledge and agree that, absent the Federal Government's express written consent and notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying Contract, the Federal Government is not a party to this Contract and shall not be subject to any obligations or

liabilities to agency, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying Contract.

Contractor agrees to include the above clause in each subcontract financed in whole or in part with federal assistance provided by the FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS

Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §§ 3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR Part 31, apply to its actions pertaining to this Contract. Upon execution of the underlying Contract, Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying Contract or the FTA assisted project for which this Contract Work is being performed.

In addition to other penalties that may be applicable, Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on Contractor to the extent the Federal Government deems appropriate.

Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307 (n)(1) on the Contractor, to the extent the Federal Government deems appropriate.

Contractor agrees to include the above clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

State Notice Addendum

Pursuant to certain state notice provisions the following public agencies and political subdivisions of the referenced public agencies are eligible to access the contract award made pursuant to this solicitation. Public agencies and political subdivisions are hereby given notice of the foregoing request for proposal for purposes of complying with the procedural requirement of said statutes:

Nationwide: http://www.usa.gov/Agencies/Local_Government/Cities.shtml

Other States: Cities, Towns, Villages, and Boroughs

No.

Cities, Towns, Villages and Boroughs in Oregon

- | | |
|----|--------------------------------|
| 1 | CEDAR MILL COMMUNITY LIBRARY |
| 2 | CITY COUNTY INSURANCE SERVICES |
| 3 | CITY OF ADAIR VILLAGE |
| 4 | CITY OF ALBANY |
| 5 | CITY OF ASHLAND |
| 6 | CITY OF ASTORIA OREGON |
| 7 | CITY OF AUMSVILLE |
| 8 | CITY OF AURORA |
| 9 | CITY OF BEAVERTON |
| 10 | CITY OF BOARDMAN |

- | | |
|----|---|
| 11 | CITY OF BURNS |
| 12 | CITY OF CANBY |
| 13 | CITY OF CANNON BEACH OR |
| 14 | CITY OF CANYONVILLE |
| 15 | CITY OF CENTRAL POINT POLICE DEPARTMENT |
| 16 | CITY OF CLATSKANIE |
| 17 | CITY OF COBURG |
| 18 | CITY OF CONDON |
| 19 | CITY OF COOS BAY |
| 20 | CITY OF CORVALLIS |
| 21 | CITY OF COTTAGE GROVE |
| 22 | CITY OF CRESWELL |
| 23 | CITY OF DALLAS |

24 CITY OF DAMASCUS
 25 CITY OF DUNDEE
 26 CITY OF EAGLE POINT
 27 CITY OF ECHO
 28 CITY OF ESTACADA
 29 CITY OF EUGENE
 30 CITY OF FAIRVIEW
 31 CITY OF FALLS CITY
 32 CITY OF GATES
 33 CITY OF GEARHART
 34 CITY OF GERVAIS
 35 CITY OF GOLD HILL
 36 CITY OF GRANTS PASS
 37 CITY OF GRESHAM
 38 CITY OF HAPPY VALLEY
 39 CITY OF HILLSBORO
 40 CITY OF HOOD RIVER
 41 CITY OF JOHN DAY
 42 CITY OF KLAMATH FALLS
 43 CITY OF LA GRANDE
 44 CITY OF LAKE OSWEGO
 45 CITY OF LAKESIDE
 46 CITY OF LEBANON
 47 CITY OF MALIN
 48 CITY OF MCMINNVILLE
 49 CITY OF MEDFORD
 50 CITY OF MILL CITY
 51 CITY OF MILLERSBURG
 52 CITY OF MILWAUKIE
 53 CITY OF MORO
 54 CITY OF MOSIER
 55 CITY OF NEWBERG
 56 CITY OF NORTH PLAINS
 57 CITY OF OREGON CITY
 58 CITY OF PHOENIX
 59 CITY OF PILOT ROCK
 60 CITY OF PORT ORFORD
 61 CITY OF PORTLAND
 62 CITY OF POWERS
 63 CITY OF REDMOND
 64 CITY OF REEDSPORT
 65 CITY OF RIDDLE
 66 CITY OF SALEM
 67 CITY OF SANDY
 68 CITY OF SANDY
 69 CITY OF SCAPPOOSE
 70 CITY OF SEASIDE
 71 CITY OF SHADY COVE
 72 CITY OF SHERWOOD
 73 CITY OF SPRINGFIELD
 74 CITY OF ST. PAUL
 75 CITY OF STAYTON
 76 CITY OF TIGARD, OREGON
 77 CITY OF TUALATIN, OREGON
 78 CITY OF WARRENTON
 79 CITY OF WEST LINN/PARKS
 80 CITY OF WILSONVILLE
 81 CITY OF WINSTON
 82 CITY OF WOOD VILLAGE
 83 CITY OF WOODBURN
 84 CITY OF YACHATS
 85 FLORENCE AREA CHAMBER OF COMMERCE
 86 GASTON RURAL FIRE DEPARTMENT
 87 GLADSTONE POLICE DEPARTMENT
 88 HOUSING AUTHORITY OF THE CITY OF SALEM
 89 KEIZER POLICE DEPARTMENT
 90 LEAGUE OF OREGON CITIES
 91 MALIN COMMUNITY PARK AND RECREATION DISTRICT
 92 METRO
 93 MONMOUTH - INDEPENDENCE NETWORK
 94 PORTLAND DEVELOPMENT COMMISSION
 95 RAINIER POLICE DEPARTMENT

96 RIVERGROVE WATER DISTRICT
 97 SUNSET EMPIRE PARK AND RECREATION
 98 THE NEWPORT PARK AND RECREATION CENTER
 99 TILLAMOOK PEOPLES UTILITY DISTRICT
 100 TUALATIN VALLEY FIRE & RESCUE
 101 WEST VALLEY HOUSING AUTHORITY
No. Counties and Parishes
 1 ASSOCIATION OF OREGON COUNTIES
 2 BENTON COUNTY
 3 CLACKAMAS COUNTY DEPT OF TRANSPORTATION
 4 CLATSOP COUNTY
 5 COLUMBIA COUNTY, OREGON
 6 COOS COUNTY HIGHWAY DEPARTMENT
 7 CROOK COUNTY ROAD DEPARTMENT
 8 CURRY COUNTY OREGON
 9 DESCHUTES COUNTY
 10 DOUGLAS COUNTY
 11 GILLIAM COUNTY
 12 GILLIAM COUNTY OREGON
 13 GRANT COUNTY, OREGON
 14 HARNEY COUNTY SHERIFFS OFFICE
 15 HOOD RIVER COUNTY
 16 HOUSING AUTHORITY OF CLACKAMAS COUNTY
 17 JACKSON COUNTY HEALTH AND HUMAN SERVICES
 18 JEFFERSON COUNTY
 19 KLAMATH COUNTY VETERANS SERVICE OFFICE
 20 LAKE COUNTY
 21 LANE COUNTY
 22 LINCOLN COUNTY
 23 LINN COUNTY
 24 MARION COUNTY , SALEM, OREGON
 25 MORROW COUNTY
 26 MULTNOMAH COUNTY
 27 MULTNOMAH COUNTY
 28 MULTNOMAH LAW LIBRARY
 29 NAMI LANE COUNTY
 30 POLK COUNTY
 31 SHERMAN COUNTY
 32 UMATILLA COUNTY, OREGON
 33 UNION COUNTY
 34 WALLOWA COUNTY
 35 WASCO COUNTY
 36 WASHINGTON COUNTY
 37 YAMHILL COUNTY
 1 BOARD OF WATER SUPPLY
 2 COUNTY OF HAWAII
 3 MAUI COUNTY COUNCIL
No. Higher Education
 1 BIRTHINGWAY COLLEGE OF MIDWIFERY
 2 BLUE MOUNTAIN COMMUNITY COLLEGE
 3 CENTRAL OREGON COMMUNITY COLLEGE
 4 CHEMEKETA COMMUNITY COLLEGE
 5 CLACKAMAS COMMUNITY COLLEGE
 6 COLUMBIA GORGE COMMUNITY COLLEGE
 7 GEORGE FOX UNIVERSITY
 8 KLAMATH COMMUNITY COLLEGE DISTRICT
 9 LANE COMMUNITY COLLEGE
 10 LEWIS AND CLARK COLLEGE
 11 LINFIELD COLLEGE
 12 LINN-BENTON COMMUNITY COLLEGE
 13 MARYLHURST UNIVERSITY
 14 MT. HOOD COMMUNITY COLLEGE
 15 MULTNOMAH BIBLE COLLEGE
 16 NATIONAL COLLEGE OF NATURAL MEDICINE
 17 NORTHWEST CHRISTIAN COLLEGE
 18 OREGON HEALTH AND SCIENCE UNIVERSITY
 19 OREGON UNIVERSITY SYSTEM
 20 PACIFIC UNIVERSITY
 21 PORTLAND COMMUNITY COLLEGE
 22 PORTLAND STATE UNIV.
 23 REED COLLEGE

24 ROGUE COMMUNITY COLLEGE
 25 SOUTHWESTERN OREGON COMMUNITY COLLEGE
 26 TILLAMOOK BAY COMMUNITY COLLEGE
 27 UMPQUA COMMUNITY COLLEGE
 28 WESTERN STATES CHIROPRACTIC COLLEGE
 29 WILLAMETTE UNIVERSITY
 1 ARGOSY UNIVERSITY
 2 BRIGHAM YOUNG UNIVERSITY - HAWAII
 3 COLLEGE OF THE MARSHALL ISLANDS
 4 RESEARCH CORPORATION OF THE UNIVERSITY OF HAWAII
 5 UNIVERSITY OF HAWAII AT MANOA

No. K - 12

1 ARCHBISHOP FRANCIS NORBERT BLANCHET SCHOOL
 2 BAKER COUNTY SCHOOL DIST. 16J - MALHEUR ESD
 3 BAKER SCHOOL DISTRICT 5-J
 4 BANDON SCHOOL DISTRICT
 5 BANKS SCHOOL DISTRICT
 6 BEAVERTON SCHOOL DISTRICT
 7 BEND / LA PINE SCHOOL DISTRICT
 8 BEND-LA PINE SCHOOL DISTRICT
 9 BROOKING HARBOR SCHOOL DISTRICT NO.17-C
 10 CANBY SCHOOL DISTRICT
 11 CANYONVILLE CHRISTIAN ACADEMY
 12 CASCADE SCHOOL DISTRICT
 13 CASCADES ACADEMY OF CENTRAL OREGON
 14 CENTENNIAL SCHOOL DISTRICT
 15 CENTRAL CATHOLIC HIGH SCHOOL
 16 CENTRAL POINT SCHOOL DISTRICT NO. 6
 17 CENTRAL SCHOOL DISTRICT 13J
 18 CLACKAMAS EDUCATION SERVICE DISTRICT
 19 COOS BAY SCHOOL DISTRICT
 20 COOS BAY SCHOOL DISTRICT NO.9
 21 COQUILLE SCHOOL DISTRICT 8
 22 COUNTY OF YAMHILL SCHOOL DISTRICT 29
 23 CRESWELL SCHOOL DISTRICT
 24 CROSSROADS CHRISTIAN SCHOOL
 25 CULVER SCHOOL DISTRICT NO.
 26 DALLAS SCHOOL DISTRICT NO. 2
 27 DAVID DOUGLAS SCHOOL DISTRICT
 28 DAYTON SCHOOL DISTRICT NO.8
 29 DE LA SALLE N CATHOLIC HS
 30 DESCHUTES COUNTY SD NO.6 - SISTERS SD
 31 DOUGLAS COUNTY SCHOOL DISTRICT 116
 32 DOUGLAS EDUCATION SERVICE DISTRICT
 33 DUFUR SCHOOL DISTRICT NO.29
 34 ELKTON SCHOOL DISTRICT NO.34
 35 ESTACADA SCHOOL DISTRICT NO.108
 36 FOREST GROVE SCHOOL DISTRICT
 37 GASTON SCHOOL DISTRICT 511J
 38 GEN CONF OF SDA CHURCH WESTERN OR
 39 GLADSTONE SCHOOL DISTRICT
 40 GLENDALE SCHOOL DISTRICT
 41 GLIDE SCHOOL DISTRICT NO.12
 42 GRANTS PASS SCHOOL DISTRICT 7
 43 GREATER ALBANY PUBLIC SCHOOL DISTRICT
 44 GRESHAM-BARLOW SCHOOL DISTRICT
 45 HARNEY COUNTY SCHOOL DIST. NO.3
 46 HARNEY EDUCATION SERVICE DISTRICT
 47 HEAD START OF LANE COUNTY
 48 HERITAGE CHRISTIAN SCHOOL
 49 HIGH DESERT EDUCATION SERVICE DISTRICT
 50 HOOD RIVER COUNTY SCHOOL DISTRICT
 51 JACKSON CO SCHOOL DIST NO.9
 52 JEFFERSON COUNTY SCHOOL DISTRICT 509-J
 53 JEFFERSON SCHOOL DISTRICT
 54 KLAMATH FALLS CITY SCHOOLS
 55 LA GRANDE SCHOOL DISTRICT
 56 LAKE OSWEGO SCHOOL DISTRICT 7J
 57 LANE COUNTY SCHOOL DISTRICT 4J
 58 LANE COUNTY SCHOOL DISTRICT 69
 59 LEBANON COMMUNITY SCHOOLS NO.9
 60 LINCOLN COUNTY SCHOOL DISTRICT

61 LINN CO. SCHOOL DIST. 95C - SCIO SD
 62 LOST RIVER JR/SR HIGH SCHOOL
 63 LOWELL SCHOOL DISTRICT NO.71
 64 MARION COUNTY SCHOOL DISTRICT 103 - WASHINGTON ES
 65 MCMINNVILLE SCHOOL DISTRICT NO.40
 66 MEDFORD SCHOOL DISTRICT 549C
 67 MITCH CHARTER SCHOOL
 68 MOLALLA RIVER ACADEMY
 69 MOLALLA RIVER SCHOOL DISTRICT NO.35
 70 MONROE SCHOOL DISTRICT NO.1J
 71 MORROW COUNTY SCHOOL DISTRICT
 72 MT. ANGEL SCHOOL DISTRICT NO.91
 73 MT.SCOTT LEARNING CENTERS
 74 MULTISENSORY LEARNING ACADEMY
 75 MULTNOMAH EDUCATION SERVICE DISTRICT
 76 MYRTLE POINT SCHOOL DISTRICT NO.41
 77 NEAH-KAH-NIE DISTRICT NO.56
 78 NESTUCCA VALLEY SCHOOL DISTRICT NO.101
 79 NOBEL LEARNING COMMUNITIES
 80 NORTH BEND SCHOOL DISTRICT 13
 81 NORTH CLACKAMAS SCHOOL DISTRICT
 82 NORTH SANTIAM SCHOOL DISTRICT 29J
 83 NORTH WASCO CTY SCHOOL DISTRICT 21 - CHENOWITH
 84 NORTHWEST REGIONAL EDUCATION SERVICE DISTRICT
 85 NYSSA SCHOOL DISTRICT NO. 26
 86 ONTARIO MIDDLE SCHOOL
 87 OREGON TRAIL SCHOOL DISTRICT NO.46
 88 OUR LADY OF THE LAKE SCHOOL
 89 PHILOMATH SCHOOL DISTRICT
 90 PHOENIX-TALENT SCHOOL DISTRICT NO.4
 91 PORTLAND ADVENTIST ACADEMY
 92 PORTLAND JEWISH ACADEMY
 93 PORTLAND PUBLIC SCHOOLS
 94 RAINIER SCHOOL DISTRICT
 95 REDMOND SCHOOL DISTRICT
 96 REEDSPORT SCHOOL DISTRICT
 97 REYNOLDS SCHOOL DISTRICT
 98 ROGUE RIVER SCHOOL DISTRICT NO.35
 99 ROSEBURG PUBLIC SCHOOLS
 100 SALEM-KEIZER PUBLIC SCHOOLS
 101 SCAPPOOSE SCHOOL DISTRICT 1J
 102 SEASIDE SCHOOL DISTRICT 10
 103 SEVEN PEAKS SCHOOL
 104 SHERWOOD SCHOOL DISTRICT 88J
 105 SILVER FALLS SCHOOL DISTRICT
 106 SIUSLAW SCHOOL DISTRICT
 107 SOUTH COAST EDUCATION SERVICE DISTRICT
 108 SOUTH LANE SCHOOL DISTRICT 45J3
 109 SOUTHERN OREGON EDUCATION SERVICE DISTRICT
 110 SOUTHWEST CHARTER SCHOOL
 111 SPRINGFIELD SCHOOL DISTRICT NO.19
 112 STANFIELD SCHOOL DISTRICT
 113 SWEET HOME SCHOOL DISTRICT NO.55
 114 THE CATLIN GABEL SCHOOL
 115 TIGARD-TUALATIN SCHOOL DISTRICT
 116 UMATILLA-MORROW ESD
 117 VERNONIA SCHOOL DISTRICT 47J
 118 WEST HILLS COMMUNITY CHURCH
 119 WEST LINN WILSONVILLE SCHOOL DISTRICT
 120 WHITEAKER MONTESSORI SCHOOL
 121 YONCALLA SCHOOL DISTRICT NO.32
 1 CONGREGATION OF CHRISTIAN BROTHERS OF HAWAII, INC.
 2 EMMANUEL LUTHERAN SCHOOL
 3 HANAHAU'OLI SCHOOL
 4 HAWAII TECHNOLOGY ACADEMY
 5 ISLAND SCHOOL
 6 KAMEHAMEHA SCHOOLS
 7 KE KULA O S. M. KAMAKAU
 8 MARYKNOLL SCHOOL
 9 PACIFIC BUDDHIST ACADEMY

No. Nonprofit & Other

1 211INFO

2	ACUMENTRA HEALTH	74	FOUNDATIONS FOR A BETTER OREGON
3	ADDICTIONS RECOVERY CENTER, INC	75	FRIENDS OF THE CHILDREN
4	ALLFOURONE/CRESTVIEW CONFERENCE CTR.	76	GATEWAY TO COLLEGE NATIONAL NETWORK
5	ALVORD-TAYLOR INDEPENDENT LIVING SERVICES	77	GOAL ONE COALITION
6	ALZHEIMERS NETWORK OF OREGON	78	GOLD BEACH POLICE DEPARTMENT
7	ASHLAND COMMUNITY HOSPITAL	79	GOOD SHEPHERD COMMUNITIES
8	ATHENA LIBRARY FRIENDS ASSOCIATION	80	GOODWILL INDUSTRIES OF LANE AND SOUTH COAST COUNTIES
9	BARLOW YOUTH FOOTBALL	81	GRANT PARK CHURCH
10	BAY AREA FIRST STEP, INC.	82	GRANTS PASS MANAGEMENT SERVICES, DBA
11	BENTON HOSPICE SERVICE	83	GREATER HILLSBORO AREA CHAMBER OF COMMERCE
12	BETHEL CHURCH OF GOD	84	HALFWAY HOUSE SERVICES, INC.
13	BIRCH COMMUNITY SERVICES, INC.	85	HEARING AND SPEECH INSTITUTE INC
14	BLACHLY LANE ELECTRIC COOPERATIVE	86	HELP NOW! ADVOCACY CENTER
15	BLIND ENTERPRISES OF OREGON	87	HIGHLAND HAVEN
16	BONNEVILLE ENVIRONMENTAL FOUNDATION	88	HIGHLAND UNITED CHURCH OF CHRIST
17	BOYS AND GIRLS CLUBS OF PORTLAND METROPOLITAN AREA	89	HIV ALLIANCE, INC
18	BROAD BASE PROGRAMS INC.	90	HOUSING AUTHORITY OF LINCOLN COUNTY
19	CANBY FOURSQUARE CHURCH	91	HOUSING AUTHORITY OF PORTLAND
20	CANCER CARE RESOURCES	92	HOUSING NORTHWEST
21	CASCADIA BEHAVIORAL HEALTHCARE	93	INDEPENDENT INSURANCE AGENTS AND BROKERS OF OREGON
22	CASCADIA REGION GREEN BUILDING COUNCIL	94	INTERNATIONAL SOCIETY FOR TECHNOLOGY IN EDUCATION
23	CATHOLIC CHARITIES	95	INTERNATIONAL SUSTAINABLE DEVELOPMENT FOUNDATION
24	CATHOLIC COMMUNITY SERVICES	96	IRCO
25	CENTER FOR RESEARCH TO PRACTICE	97	JASPER MOUNTAIN
26	CENTRAL BIBLE CHURCH	98	JUNIOR ACHIEVEMENT
27	CENTRAL CITY CONCERN	99	KLAMATH HOUSING AUTHORITY
28	CENTRAL DOUGLAS COUNTY FAMILY YMCA	100	LA CLINICA DEL CARINO FAMILY HEALTH CARE CENTER
29	CENTRAL OREGON COMMUNITY ACTION AGENCY NETWORK	101	LA GRANDE UNITED METHODIST CHURCH
30	CHILDPACE MONTESSORI	102	LANE ELECTRIC COOPERATIVE
31	CITY BIBLE CHURCH	103	LANE MEMORIAL BLOOD BANK
32	CLACKAMAS RIVER WATER	104	LANECO FEDERAL CREDIT UNION
33	CLASSROOM LAW PROJECT	105	LAUREL HILL CENTER
34	COAST REHABILITATION SERVICES	106	LIFEWORKS NW
35	COLLEGE HOUSING NORTHWEST	107	LIVING WAY FELLOWSHIP
36	COLUMBIA COMMUNITY MENTAL HEALTH	108	LOAVES & FISHES CENTERS, INC.
37	COMMUNITY ACTION ORGANIZATION	109	LOCAL GOVERNMENT PERSONNEL INSTITUTE
38	COMMUNITY ACTION TEAM, INC.	110	LOOKING GLASS YOUTH AND FAMILY SERVICES
39	COMMUNITY CANCER CENTER	111	MACDONALD CENTER
40	COMMUNITY HEALTH CENTER, INC	112	MAKING MEMORIES BREAST CANCER FOUNDATION, INC.
41	COMMUNITY VETERINARY CENTER	113	METRO HOME SAFETY REPAIR PROGRAM
42	CONFEDERATED TRIBES OF GRAND RONDE	114	METROPOLITAN FAMILY SERVICE
43	CONSERVATION BIOLOGY INSTITUTE	115	MID COLUMBIA COUNCIL OF GOVERNMENTS
44	CONTEMPORARY CRAFTS MUSEUM AND GALLERY	116	MID-COLUMBIA CENTER FOR LIVING
45	CORVALLIS MOUNTAIN RESCUE UNIT	117	MID-WILLAMETTE VALLEY COMMUNITY ACTION AGENCY, INC
46	COVENANT CHRISTIAN HOOD RIVER	118	MORNING STAR MISSIONARY BAPTIST CHURCH
47	COVENANT RETIREMENT COMMUNITIES	119	MORRISON CHILD AND FAMILY SERVICES
48	DECISION SCIENCE RESEARCH INSTITUTE, INC.	120	MOSAIC CHURCH
49	DELIGHT VALLEY CHURCH OF CHRIST	121	NATIONAL PSORIASIS FOUNDATION
50	DOGS FOR THE DEAF, INC.	122	NATIONAL WILD TURKEY FEDERATION
51	DOUGLAS ELECTRIC COOPERATIVE, INC.	123	NEW AVENUES FOR YOUTH INC
52	EAST HILL CHURCH	124	NEW BEGINNINGS CHRISTIAN CENTER
53	EAST SIDE FOURSQUARE CHURCH	125	NEW HOPE COMMUNITY CHURCH
54	EAST WEST MINISTRIES INTERNATIONAL	126	NEWBERG FRIENDS CHURCH
55	EDUCATIONAL POLICY IMPROVEMENT CENTER	127	NORTH BEND CITY- COOS/URRY HOUSING AUTHORITY
56	ELMIRA CHURCH OF CHRIST	128	NORTHWEST FOOD PROCESSORS ASSOCIATION
57	EMERALD PUD	129	NORTHWEST LINE JOINT APPRENTICESHIP & TRAINING COMMITTEE
58	EMMAUS CHRISTIAN SCHOOL	130	NORTHWEST REGIONAL EDUCATIONAL LABORATORY
59	EN AVANT, INC.	131	NORTHWEST YOUTH CORPS
60	ENTERPRISE FOR EMPLOYMENT AND EDUCATION	132	OCHIN
61	EUGENE BALLET COMPANY	133	OHSU FOUNDATION
62	EUGENE SYMPHONY ASSOCIATION, INC.	134	OLIVET BAPTIST CHURCH
63	EUGENE WATER & ELECTRIC BOARD	135	OMNIMEDIX INSTITUTE
64	EVERGREEN AVIATION MUSEUM AND CAP. MICHAEL KING.	136	OPEN MEADOW ALTERNATIVE SCHOOLS, INC.
65	FAIR SHARE RESEARCH AND EDUCATION FUND	137	OREGON BALLET THEATRE
66	FAITH CENTER	138	OREGON CITY CHURCH OF THE NAZARENE
67	FAITHFUL SAVIOR MINISTRIES	139	OREGON COAST COMMUNITY ACTION
68	FAMILIES FIRST OF GRANT COUNTY, INC.	140	OREGON DEATH WITH DIGNITY
69	FANCONI ANEMIA RESEARCH FUND INC.	141	OREGON DONOR PROGRAM
70	FARMWORKER HOUSING DEV CORP	142	OREGON EDUCATION ASSOCIATION
71	FIRST CHURCH OF THE NAZARENE	143	OREGON ENVIRONMENTAL COUNCIL
72	FIRST UNITARIAN CHURCH	144	OREGON MUSEUM OF SCIENCE AND INDUSTRY
73	FORD FAMILY FOUNDATION	145	OREGON PROGRESS FORUM

146 OREGON REPERTORY SINGERS
 147 OREGON STATE UNIVERSITY ALUMNI ASSOCIATION
 148 OREGON SUPPORTED LIVING PROGRAM
 149 OSLC COMMUNITY PROGRAMS
 150 OUTSIDE IN
 151 OUTSIDE IN
 152 PACIFIC CASCADE FEDERAL CREDIT UNION
 153 PACIFIC FISHERY MANAGEMENT COUNCIL
 154 PACIFIC INSTITUTES FOR RESEARCH
 155 PACIFIC STATES MARINE FISHERIES COMMISSION
 156 PARALYZED VETERANS OF AMERICA
 157 PARTNERSHIPS IN COMMUNITY LIVING, INC.
 158 PENDLETON ACADEMIES
 159 PENTAGON FEDERAL CREDIT UNION
 160 PLANNED PARENTHOOD OF SOUTHWESTERN OREGON
 161 PORT CITY DEVELOPMENT CENTER
 162 PORTLAND ART MUSEUM
 163 PORTLAND BUSINESS ALLIANCE
 164 PORTLAND HABILITATION CENTER, INC.
 165 PORTLAND SCHOOLS FOUNDATION
 166 PORTLAND WOMENS CRISIS LINE
 167 PREGNANCY RESOUCES CENTERS OF GRETER PORTLAND
 168 PRINGLE CREEK SUSTAINABLE LIVING CENTER
 169 PUBLIC DEFENDER SERVICES OF LANE COUNTY, INC.
 170 QUADRIPELEGICS UNITED AGAINST DEPENDENCY, INC.
 171 REBUILDING TOGETHER - PORTLAND INC.
 172 REGIONAL ARTS AND CULTURE COUNCIL
 173 RELEVANT LIFE CHURCH
 174 RENEWABLE NORTHWEST PROJECT
 175 ROGUE FEDERAL CREDIT UNION
 176 ROSE VILLA, INC.
 177 SACRED HEART CATHOLIC DAUGHTERS
 178 SAIF CORPORATION
 179 SAINT ANDREW NATIVITY SCHOOL
 180 SAINT CATHERINE OF SIENA CHURCH
 181 SAINT JAMES CATHOLIC CHURCH
 182 SALEM ALLIANCE CHURCH
 183 SALEM ELECTRIC
 184 SALMON-SAFE INC.
 185 SCIENCEWORKS
 186 SE WORKS
 187 SECURITY FIRST CHILD DEVELOPMENT CENTER
 188 SELF ENHANCEMENT INC.
 189 SERENITY LANE
 190 SEXUAL ASSAULT RESOURCE CENTER
 191 SEXUAL ASSAULT RESOURCE CENTER
 192 SHELTERCARE
 193 SHERIDAN JAPANESE SCHOOL FOUNDATION
 194 SHERMAN DEVELOPMENT LEAGUE, INC.
 195 SILVERTON AREA COMMUNITY AID
 196 SISKIYOU INITIATIVE
 197 SMART
 198 SOCIAL VENTURE PARTNERS PORTLAND
 199 SOUTH COAST HOSPICE, INC.
 200 SOUTH LANE FAMILY NURSERY DBA FAMILY RELIEF NURSE
 201 SOUTHERN OREGON CHILD AND FAMILY COUNCIL, INC.
 202 SOUTHERN OREGON HUMANE SOCIETY
 203 SPARC ENTERPRISES
 204 SPIRIT WIRELESS
 205 SPONSORS, INC.
 206 SPOTLIGHT THEATRE OF PLEASANT HILL
 207 SPRINGFIELD UTILITY BOARD
 208 ST VINCENT DE PAUL
 209 ST. ANTHONY CHURCH
 210 ST. ANTHONY SCHOOL
 211 ST. MARYS OF MEDFORD, INC.
 212 ST. VINCENT DEPAUL OF LANE COUNTY
 213 STAND FOR CHILDREN
 214 STAR OF HOPE ACTIVITY CENTER INC.
 215 SUMMIT VIEW COVENANT CHURCH
 216 SUNNYSIDE FOURSQUARE CHURCH
 217 SUNRISE ENTERPRISES

218 SUSTAINABLE NORTHWEST
 219 TENAS ILLAHEE CHILDCARE CENTER
 220 THE EARLY EDUCATION PROGRAM, INC.
 221 THE NATIONAL ASSOCIATION OF CREDIT MANAGEMENT-OREGON, INC.
 222 THE NEXT DOOR
 223 THE OREGON COMMUNITY FOUNDATION
 224 THE SALVATION ARMY - CASCADE DIVISION
 225 TILLAMOOK CNTY WOMENS CRISIS CENTER
 226 TILLAMOOK ESTUARIES PARTNERSHIP
 227 TOUCHSTONE PARENT ORGANIZATION
 228 TRAILS CLUB
 229 TRAINING EMPLOYMENT CONSORTIUM
 230 TRI-COUNTY HEALTH CARE SAFETY NET ENTERPRISE
 231 TRILLIUM FAMILY SERVICES, INC.
 232 UMPQUA COMMUNITY DEVELOPMENT CORPORATION
 233 UNION GOSPEL MISSION
 234 UNITED CEREBRAL PALSY OF OR AND SW WA
 235 UNITED WAY OF THE COLUMBIA WILLAMETTE
 236 US CONFERENCE OF MENONNITE BRETHREN CHURCHES
 237 US FISH AND WILDLIFE SERVICE
 238 USAGENCIES CREDIT UNION
 239 VERMONT HILLS FAMILY LIFE CENTER
 240 VIRGINIA GARCIA MEMORIAL HEALTH CENTER
 241 VOLUNTEERS OF AMERICA OREGON
 242 WE CARE OREGON
 243 WESTERN RIVERS CONSERVANCY
 244 WESTERN STATES CENTER
 245 WESTSIDE BAPTIST CHURCH
 246 WILD SALMON CENTER
 247 WILLAMETTE FAMILY
 248 WILLAMETTE VIEW INC.
 249 WOODBURN AREA CHAMBER OF COMMERCE
 250 WORD OF LIFE COMMUNITY CHURCH
 251 WORKSYSTEMS INC
 252 YOUTH GUIDANCE ASSOC.
 253 YWCA SALEM
 1 ALOCHOLIC REHABILITATION SVS OF HI INC DBA HINA MAUKA
 2 ALOHACARE
 3 AMERICAN LUNG ASSOCIATION
 4 BISHOP MUSEUM
 5 BUILDING INDUSTRY ASSOCIATION OF HAWAII
 6 CTR FOR CULTURAL AND TECH INTERCHNG BETW EAST AND WEST
 7 EAH, INC.
 8 EASTER SEALS HAWAII
 9 GOODWILL INDUSTRIES OF HAWAII, INC.
 10 HABITAT FOR HUMANITY MAUI
 11 HALE MAHAOLU
 12 HAROLD K.L. CASTLE FOUNDATION
 13 HAWAII AGRICULTURE RESEARCH CENTER
 14 HAWAII EMPLOYERS COUNCIL
 15 HAWAII FAMILY LAW CLINIC DBA ALA KUOLA
 16 HONOLULU HABITAT FOR HUMANITY
 17 IUPAT, DISTRICT COUNCIL 50
 18 LANAKILA REHABILITATION CENTER INC.
 19 LEEWARD HABITAT FOR HUMANITY
 20 MAUI COUNTY FCU
 21 MAUI ECONOMIC DEVELOPMENT BOARD
 22 MAUI ECONOMIC OPPORTUNITY, INC.
 23 MAUI FAMILY YMCA
 24 NA HALE O MAUI
 25 NA LEI ALOHA FOUNDATION
 26 NETWORK ENTERPRISES, INC.
 27 ORI ANUENUE HALE, INC.
 28 PARTNERS IN DEVELOPMENT FOUNDATION
 29 POLYNESIAN CULTURAL CENTER
 30 PUNAHOU SCHOOL
 31 ST. THERESA CHURCH
 32 WAIANAEE COMMUNITY OUTREACH
 33 WAILUKU FEDERAL CREDIT UNION
 34 YMCA OF HONOLULU
No. Special/Independent Districts

1 BAY AREA HOSPITAL DISTRICT
 2 CENTRAL OREGON INTERGOVERNMENTAL COUNCIL
 3 CENTRAL OREGON IRRIGATION DISTRICT
 4 CHEHALEM PARK AND RECREATION DISTRICT
 5 CITY COUNTY INSURANCE SERVICES
 6 CLEAN WATER SERVICES
 7 COLUMBIA 911 COMMUNICATIONS DISTRICT
 8 COLUMBIA RIVER PUD
 9 DESCHUTES COUNTY RFPD NO.2
 10 DESCHUTES PUBLIC LIBRARY SYSTEM
 11 EAST MULTNOMAH SOIL AND WATER CONSERVANCY
 12 GASTON RURAL FIRE DEPARTMENT
 13 GLADSTONE POLICE DEPARTMENT
 14 GLENDALE RURAL FIRE DISTRICT
 15 HOODLAND FIRE DISTRICT NO.74
 16 HOODLAND FIRE DISTRICT #74
 17 HOUSING AUTHORITY AND COMMUNITY SERVICES AGENCY
 18 KLAMATH COUNTY 9-1-1
 19 LANE EDUCATION SERVICE DISTRICT
 20 LANE TRANSIT DISTRICT
 21 MALIN COMMUNITY PARK AND RECREATION DISTRICT
 22 MARION COUNTY FIRE DISTRICT #1
 23 METRO
 24 METROPOLITAN EXPOSITION-RECREATION COMMISSION
 25 MONMOUTH - INDEPENDENCE NETWORK
 26 MULTONAH COUNTY DRAINAGE DISTRICT #1
 27 NEAH KAH NIE WATER DISTRICT
 28 NW POWER POOL
 29 OAK LODGE WATER DISTRICT
 30 OR INT'L PORT OF COOS BAY
 31 PORT OF ST HELENS
 32 PORT OF UMPQUA
 33 REGIONAL AUTOMATED INFORMATION NETWORK
 34 RIVERGROVE WATER DISTRICT
 35 SALEM AREA MASS TRANSIT DISTRICT
 36 SANDY FIRE DISTRICT NO. 72
 37 SUNSET EMPIRE PARK AND RECREATION
 38 THE NEWPORT PARK AND RECREATION CENTER

39 THE PORT OF PORTLAND
 40 TILLAMOOK PEOPLES UTILITY DISTRICT
 41 TUALATIN HILLS PARK AND RECREATION DISTRICT
 42 TUALATIN VALLEY FIRE & RESCUE
 43 TUALATIN VALLEY WATER DISTRICT
 44 UNION SOIL & WATER CONSERVATION DISTRICT
 45 WEST MULTNOMAH SOIL AND WATER CONSERVATION DISTRICT
 46 WEST VALLEY HOUSING AUTHORITY
 47 WILLAMALANE PARK AND RECREATION DISTRICT
 48 YOUNGS RIVER LEWIS AND CLARK WATER DISTRICT

No. State Agencies

1 BOARD OF MEDICAL EXAMINERS
 2 OFFICE OF MEDICAL ASSISTANCE PROGRAMS
 3 OFFICE OF THE STATE TREASURER
 4 OREGON BOARD OF ARCHITECTS
 5 OREGON CHILD DEVELOPMENT COALITION
 6 OREGON DEPARTMENT OF EDUCATION
 7 OREGON DEPARTMENT OF FORESTRY
 8 OREGON DEPT OF TRANSPORTATION
 9 OREGON DEPT. OF EDUCATION
 10 OREGON LOTTERY
 11 OREGON OFFICE OF ENERGY
 12 OREGON STATE BOARD OF NURSING
 13 OREGON STATE POLICE
 14 OREGON TOURISM COMMISSION
 15 OREGON TRAVEL INFORMATION COUNCIL
 16 SANTIAM CANYON COMMUNICATION CENTER
 17 SEIU LOCAL 503, OPEU
 1 ADMIN. SERVICES OFFICE
 2 HAWAII CHILD SUPPORT ENFORCEMENT AGENCY
 3 HAWAII HEALTH SYSTEMS CORPORATION
 4 SOH- JUDICIARY CONTRACTS AND PURCH
 5 STATE DEPARTMENT OF DEFENSE
 6 STATE OF HAWAII
 7 STATE OF HAWAII
 8 STATE OF HAWAII, DEPT. OF EDUCATION