NovoScreenote

User Guide

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Information of Novo Interactive Tools

For latest information and software, please contact local sales representative.

1. Introduction

1.1 About NovoScreenote Software

NovoScreenote is a software application suite that turns your Interactive Projector into a powerful, fully integrated interactive digital presentation system. From classrooms to conference rooms, NovoScreenote helps you deliver dynamic presentations to students, prospective clients, or co-workers. With NovoScreenote software, you can display documents, access web pages, and play video on a projection screen that responds to the IR pens.

NovoScreenote allows you to

- Directly annotate on desktop screen, unobtrusive to applications currently running
- Save, record, and email these annotations

You can use the NovoScreenote software with or without the Interactive Projector to prepare an integrated, highly dynamic, and interactive presentation material. With the features provided, the NovoScreenote software helps you raise the level of participation in group discussions, design review meetings, brainstorming sessions, and sales demonstrations. Together with Interactive Projector, NovoScreenote is the perfect solution for more effective teaching, meetings, general presentations, and team oriented collaboration.

1.2 System Requirements

You can get the best results from the NovoScreenote software if your computer has the necessary components to support all its' features.

	Minimum requirement
CPU	Intel [®] Core [™] , 2GHz or higher (i5 and above are preferred)
OS	Windows XP and Windows 7 (32 bits and 64 bits) Mac OS X v10.7 and later
RAM	4GB

2. Installing NovoScreenote

2.1 Installing NovoScreenote on your PC (Windows)

The installation wizard guides you through the NovoScreenote setup process on your computer.

To start the installation, follow these steps:

- 1. Insert Novo Interactive Tools CD into the CD-ROM drive.
- 2. Click "Install NovoScreenote" and follow the screen prompts.



3. Select your preferred language. Click **OK** to proceed.



4. Close all other applications and click Next to proceed.



5. Read the license agreement and select **Accept** then click **Next** to proceed.

Novo Interactive Tools	Setup
RovoScreenote	License Agreement Please review the license terms before installing Novo Interactive Tools.
Press Page Down to see th	e rest of the agreement.
Soft	ware License Statement 🔶
undertaking between	ense Statement (the" Statement") is a legal User (including but not limited to an individual, an -
	the agreement, select the first option below. You must accept the Interactive Tools. Click Next to continue.
Not accept	
NovoScreenote_2.0.25.11416	< Back Next > Cancel

6. View installation components then click **Next** to proceed.

NovoScreenote	Choose Components Choose which features of Novo Interactive Tools you want to install.		
Check the components you install. Click Next to continu Select the type of install: Or, select the optional components you wish to install:	Full Book Components	ponents you don't want to Description Position your mouse over a component to see its description,	
Space required: 148.3MB	4		
vostreenote_2.0.25.11410	< Back	Next > Cancel	

7. Select the destination folder then click **Next** to proceed.

NovoScreenote Setup			
Novo Screenote	APP Installation Choose the folder	folder location. in which to install Nov	voScreenote.
Setup will install NovoScree Browse and select another			different folder, dick
Novo Interactive Tools\\	ovoScreenote		
C:\Program Files\Novo	Interactive Tools\No	voScreenote	Browse
Space required: 179.3MB			
Space available: 66.1GB NovoScreenote 2.0.48.1187	·		
1010001001000_0101101101	(< Back Ne	ext > Cancel

8. Select the Start Menu folder where you'd like to create the NovoScreenote shortcut. Then click **Install** to proceed.



The Installation progress screen is shown below.

Novo Interactive Tools	Setup				23
RovoScreenote	Installing Please wait while Nove	o Interactive Too	ls is being ir	stalled.	
You have installed version:	2.0.18.11309				
Show details					
NovoScreenote_2.0.25.11416		< Back N	ext >	Can	
			CAL >	Can	

9. Check Create Desktop Shortcut and click **Finish** to complete the installation.



10. Once you are done with the setup and you select to create desktop shortcut, you should see

the following icons under NovoScreenote program group 🖳

2.2 Installing NovoScreenote on your PC (Mac)

The installation wizard guides you through the NovoScreenote setup process on your computer.

To start the installation, follow these steps:

1. Insert Novo Interactive Tools CD into the CD-ROM drive. The disc icon is displayed on your desktop, then double-click the disc icon.

2. When the disc contents are displayed, double-click the **NovoScreenote.mpkg** icon and follow the screen prompts.

FAVORITES	Name	Date Modified	Size	Kind
All My Files	AUTORUN.INF	Nov 4, 2013 11:17 AM	45 bytes	Unix E
	🕨 🚞 Manual	Today 10:55 AM		Folder
AirDrop	NovoPointer_setup.exe	Dec 3, 2013 10:33 AM	12.2 MB	Docur
Applications	NovoPointer.mpkg	Today 11:05 AM	6.9 MB	Install
Desktop	NovoScreenote_setup.exe	Dec 13, 2013 6:33 PM	62.8 MB	Docur
Documents	😻 NovoScreenote.mpkg	Today 11:05 AM	28.5 MB	Install
L	Setup.exe	Today 11:08 AM	2.1 MB	Docun
O Downloads				
Movies				
🎜 Music				
Pictures				
DEVICES				
Remote Disc				
🔲 SBS0950 ≜				

3. The installation start screen is displayed. Click **Continue** to proceed.



5. Read the Software License Agreement and select **Continue** then click **Agree** to proceed.

00	🤪 Install NovoScreenote
	Software License Agreement
Introduction	English +
O License	Software License Statement
	This Software License Statement (the" Statement") is a legal undertaking between User (including but not limited to an individual, an entity or as well as any individual using the Software on behalf of such entity; hereinafter collectively referred to as "User "Jand Delta Electronics, Inc. ("Delta") for the use of software provided by Delta (hereinafter collectively referred to as "Software"). User will be deemed to have become fully aware of all the terms and conditions set forth hereunder and understand them completely and irrevocably agree to be bound by this Statement once User install(s), download(s) or use(s) the Software either full or in part on computer or any peripheral device.
Novo Screenote	1. Disclaimer and Applicability
	Print Save Go Back Continu
o continue installing the software license	the software you must agree to the terms e agreement.
ick Agree to continue nd quit the Installer.	or click Disagree to cancel the installation

6. The installation screen is displayed. If you want to install as default settings, click **Install**. If you want to change the installation destination, click **Change Installation Location...**

	Standard Install on "Macintosh HD"
Introduction License Destination Select Installation Type tall/tion Summary	This will take 2.4 MB of space on your computer. Click Install to perform a standard installation of this software on the disk "Macintosh HD".
NovoScreenote	Change Install Location
	Go Back Install

7. Enter the information of a user with administrator rights for the computer, and then click **Install Software**.

Installer is trying to install new software. Type your password to allow this.
Name: Password:
Cancel Install Software

8. A confirmation screen about restarting after the end of installation is displayed. Click

Continue Installation.

When this software finishes installing, you must restart your computer. Are you sure you want to install the software now?
 Cancel Continue Installation

9. After installation, the setup finishing screen is displayed. Depending on your computer, restarting confirmation screen is displayed. In this case, be sure to restart your computer before you start using NovoScreenote.



10. NovoScreenote Software can be started from Finder. Select **NovoScreenote** from **Applications**.

FAVORITES	S Font Book	NovoPointer	
all My Files	🔏 Game Center	NovoScreenote	
AirDrop	🎸 GarageBand		
Applications	Google Chrome		
	📕 iBooks Author		
Desktop	Image Capture		
Documents	🙀 iMovie		
Downloads	iPhoto iTunes		
Movies	 Launchpad 		
Banadi .	Mail		
🎜 Music	Messages		
Pictures	Mission Control		
DEVICES	Notes		
Remote Disc	💼 Novo Interactive Tools		
W Kelliote Disc	🝠 Paintbrush		
	S PCHome-Skype		
	Photo Booth		
	Review		
	Q QuickTime Player		
	Reminders Safari		
	sarari	4	
	Setting	-	
	Soundflower		
	Splashtop Streamer		
	Squid	N II II	

11. You can see the following icons 📮 in the Application folder Novo Interactive Tools.

3. Working with NovoScreenote

3.1 Overview

Connect the Interactive Projector USB Plug to the USB port of the PC before using the software NovoScreenote.



When you first open 📮 NovoScreenote, you will see the display below on the left side of your

desktop screen.



The NovoScreenote software provides a shortcut for the following functions. Please note that the Markers, Highlighter, and Eraser are "sticky function" and you need to click the Cursor Mode button to exit them.

lcon		Usage
k	Cursor Mode	Cursor mode is used to exit from Annotation mode. Click the button to enter Cursor mode. Click markers or highlighter to enter Annotation mode.
	Blank Page	Click to make whole desktop into a blank page. Click again to restore to desktop mode. The annotation will be kept separately in desktop mode or Blank page mode.

	Markers	Click any one of marker icons to write and draw on the desktop or Blank Page. Click again to select the line thickness and color through the dialog box.
	Highlighter	Click to highlight any objects with a virtual highlighter. Click again to select the line thickness and color through the dialog box.
	Eraser	Click to erase drawing with a virtual eraser.
	Clear	Clear all annotation on the desktop or blank page.
っ	Undo	Undo the last change (applicable for up to fifteen levels into the activity history).
C	Redo	Restore the last change.
*	Cut	Cut can be used to copy a selected rectangular region and store it in the system clipboard.
€	Zoom	Zoom in on a selected area. The annotation made on the Zoom window will be applied to the desktop or blank page after terminate the Zoom Window.
=1	Screen Record	The screen record function lets you record all actions performed and displayed on the desktop, as well as the audio output, during a presentation. The recording is saved as an AVI file in predefined workspace. Stop the recording by clicking
<u>@</u>	Document Camera	Perform real-time video presentation by using your PC's webcam or a document camera device. An example usage of the document camera is to display the content of a book or document.

	Save Screen	Save the current page as a PNG image file. The image file will be saved to predefined workspace.
	Email Screenshot	Email the current screenshot as an attachment via default email application. The supported file formats are: - Adobe Reader file (PDF) - Image (JPG/ PNG)
*	Settings	Configure the system settings, such as workspace path, language, attachment file format, and video quality of screen recording.
R	Exit	Exit the application.

3.2 Annotation mode

You can use Markers, Highlighters and \bigcirc Eraser to make annotation on the desktop or

Blank Page. You can make annotation up to 5 IR pens at the same time.



3.3 Cut

Click and use cursor it is select a rectangle area on the screen. The selected area will be saved into clipboard.

3.4 Zoom

Click 🔍 and use cursor 🔍 to select a rectangle area on the screen. The selected area will

be enlarged and displayed in the dialog.



The annotation made on the Zoom window will be applied to the desktop or blank page after terminate the Zoom Window.





3.5 Screen Record

Click 📑 to start recording all actions performed and displayed on the desktop. A time counter

will be shown on the top of the screen. Click 💶 to stop recording.

3.6 Document Camera

Click or launch embedded web camera or document camera screen as below.



Click to zoom in the camera.

Click Click to zoom out the camera.

Click 🔀 to make camera in full screen mode as below screen



Click $\stackrel{\textbf{X}}{\longleftarrow}$ to exit the full screen mode.

3.7 Email Screenshot

Click to launch default Email application and attached with current screenshot in pre-set file format.

3.8 Settings

Click 🗡 to launch Settings dialogue, click button again to close the dialogue.

You can browse a different workspace for files generated by function Screen Record, Save Screen or Email Screenshot.

NovoScreenote

Settings	×
General	
Workspace	C:\Users\DELTA\Screen Note BROWSE
Language	English (English)
Email Screenshot	
Attachment File Type	PDF 🔵 PNG 🌑 JPG
Screen Recorder	
Video Quality	r 🔵 High 🛛 🔵 Medium 🥥 Low
	Audio Recording
About	Version: 2.0.
	Copyright © 2013 Delta Electronics, Inc. All right reserved.
	SAVE

4. Troubleshooting

This chapter describes commonly-found issues and solutions when using NovoScreenote.

I can't install NovoScreenote.

Log on as Administrator to install/uninstall NovoScreenote.

On Mac, please make sure the OS version is 10.7 or above.

Multi-touch doesn't work for me on Windows 7.

After NovoPointer software is installed, multi-touch function will be automatically enabled. Alternatively, you can go to [Control Panel]->[Programs and Features]->[Turn Windows feature on or off] to enable [Tablet PC Components].

NovoScreenote and Microsoft Paint are two of the software programs that support multi-touch operations.

I can't annotate the screen using two pens simultaneously.

Please install NovoPointer software to enable multi-touch feature, as described in the above-mentioned issue.

It says "No camera device found." But I do have a camera device connected.

NovoScreenote does not support plug-and-play device detection. Please enable the camera device connected to the PC before launching NovoScreenote.

While I am making on-screen annotation, some gesture indicators keep popping up which is quite annoying.

These indicators are called "flicks" in Windows 7. You need to turn off this feature to prevent these indicators from showing up. Here are the steps:

- Select [Start] -> [Control Panel] -> [Pen and Touch]. Then a "Pen and Touch" dialog pops up.
- 2. Uncheck "Use flicks to perform common actions quickly and easily" in tab "Flicks."
- 3. Click button "OK."



While I am annotating the screen, my "drawing" seems very slow to appear.

This problem is likely caused by a slow CPU, insufficient memory (RAM), or improper configuration of the computer's graphics controller.

- 1. Ensure the hardware resources on your PC are adequate. The hardware requirements can be found in section1.2 "System Requirements" of this manual.
- 2. Close unnecessary applications or desktop widgets to free up more CPU power and memory.
- 3. Check the graphics controller's settings of the computer. Usually this issue can be fixed by installing the latest graphics driver from your computer supplier. Additionally, you may need to tune some parameters to improve its performance. The followings are two examples of doing so.

3.1 Installing Latest Graphics Driver

- Step 1. Download the latest graphics driver from your computer supplier.
- Step 2. Select [Start] -> [Control Panel] -> [Device Manager]. You should see a list of the devices installed on this computer. Expand "Display adapters" to show the graphics controller used on your system. Right-click on this item to bring up a popup menu, which you can select to "Update Driver Software" or "Uninstall."

To do a clean re-installation, you may select "Uninstall" to proceed.



Step 3. Then, follow the on-screen instructions and you should be able to install a new graphics driver.

3.2 Parameter Tuning

Some graphics driver software has some advanced control options. For example, if you are running AMD (ATI) Catalyst Control Center, you will need to set the PowerPlay setting to "Maximize Performance." Here are the steps.

Step 1. Open the Catalyst Control Center by right-clicking the desktop and selecting "Catalyst (TM) Control Center".

ði.	Catalyst Control Center	
	View	•
	Sort by	►
	Refresh	
	Paste	
	Paste shortcut	

Step 2. Select menu item "PowerPlay."

	Catalyst Control Ce	nter Preferences
Search 🔎 <	PowerPlay™	· · · · · · · · · · · · · · · · · · ·
> Pinned /	Manage graphics processor p plugged in.	performance when your notebook is running on battery or
Desktop Management Common Display Tasks My Built-in	Use PowerPlay to adju higher performance o	ust your graphics processor settings for r longer battery life.
> My Built-In Displays > Video	Battery Level:	99%
> Gaming	Active Power Plan:	Delta Company Standard
✓ Power PowerPlay™	Power Source:	Plugged In
> Information	🔲 🔲 Enable PowerPlay	
	Plugged In:	Maximize Performance 👻
	Battery:	Maximize Battery Life 🔹
	Defaults	Discard Apply

Step 3. Check "Enable PowerPlay."

- i. Set "Plugged in" setting to "Maximize Performance"
- ii. Set "Battery" setting to "Maximize Performance"

Then, click "Apply" to confirm.

	Catalyst Control C	enter
	cutalyst control c	Preferences
Search 👂	✓ PowerPlay [™]	* ?
> Pinned		performance when your notebook is running on battery or
> Presets 🥳	plugged in.	
Desktop Management Common Display Tasks Tasks	Use PowerPlay to au	just your graphics processor settings for or longer battery life.
> My Built-in Displays		
> Video 👕	Battery Level:	99%
> Gaming	Active Power Plan:	Delta Company Standard
✓ Power	Power Source:	Plugged In
> Information	Enable PowerPlay	
	🙈 Plugged In:	Maximize Performance 🔹
	Battery:	Maximize Performance
	Defaults	Discard