



Winnii Solutions Private Limited

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Company Profile

Winnii Solutions Private Limited is a Chennai based company promoted by technocrats with two decades of experience in Electronics, Communication and Wireless Technologies. Our main focus is **InWEST** – implying Intelligent Wireless, Embedded Solutions and Training. We are providing Product Development and Training solutions in new generation embedded, wireless and broadband technologies using our practical expertise catering to industry and educational institutions, aspiring students and practicing Engineers.

Our offer also includes complete turnkey solution to Institutions, Universities and colleges for setting up of development platform for embedded Systems, VLSI and embedded wireless communication technologies. We provide all these solutions as a single source of supply with complete technical support. We have designed and developed several embedded and wireless application development and trainer kits using new technologies and development tools meeting the industry requirements.

Our Product Lines:

Embedded Systems & Smart Solutions

- Integrated Embedded Solutions using microcontrollers, CPLD, DSP, FPGA
- Customized application development kits and embedded projects
- Smart vending solutions & Coin operated systems
- Setting up Embedded wireless communication development centre

Embedded Systems Training & Development

- Customized Industry oriented embedded training courses
- Embedded/Wireless Application development/trainer kits

Wireless Solutions & Networking Integration

- NETGEAR range Of Networking & Wireless Products
- Wi-fi based WLAN and smart wireless solutions
- RFID Solutions & Integration
- Bluetooth Development kits & solutions
- Zigbee Development Kits & solutions
- Media Converters & Fibre optic solutions
- RF/Wireless Integration

Telecom & Wireless Training & Development

- CCTA - Certificate course on Convergent Technologies & Applications
- Customized Advanced Wireless/Broadband courses



PRODUCTS & SOLUTIONS

Embedded Systems & Smart Solutions

PIC Microcontroller System Design Kits	Easy PIC Development Kit–PIC16F877A/PIC18F452 Micropro Programmer for all PIC Devices. Microcontroller Software Development Tools: PIC C Compiler from CCS, USA
CPLD Development Kits	Xilinx XC9572XC CPLD Development Kit Xilinx XC2C256 DK with Cool Runner II VHDL/Verilog CPLD Software tools: Xilinx ISE Foundation Software Package with Model SIM Starter pack for Universities.
FPGA Development Kits	Spartan-3 FPGA Development Kit 200K/400K Gates with ALU implementation code
DSP Development Kit	dsPIC 30F2010 Development Kit dsPIC 30F6012 Starter kit DSP Software Tools: MPLAB C30 ANSI C package for dsPIC. Microchip Digital Filter Design Software package
Custom Solutions	Coin operated Vending solutions Currency change dispenser solutions GSM/GPRS based smart solutions Customized embedded smart solutions
Design & Development tools from ni2 Technologies	MICROWIND Software Package (CMOS/NMOS Layout & Simulation Tool for deep Sub-micron CMOS Design) 20-Sim Professional Modelling Software Package ni2 USDSP, Universal System Dev. Platform ni2 Matrix, Multiple Application Tricks
Embedded Project Application Kits	Elevator Control Module Temperature Measurement with RTD Real Time Clock Module. DC Motor Direction Controller And more....

Wireless Solutions & Networking Integration

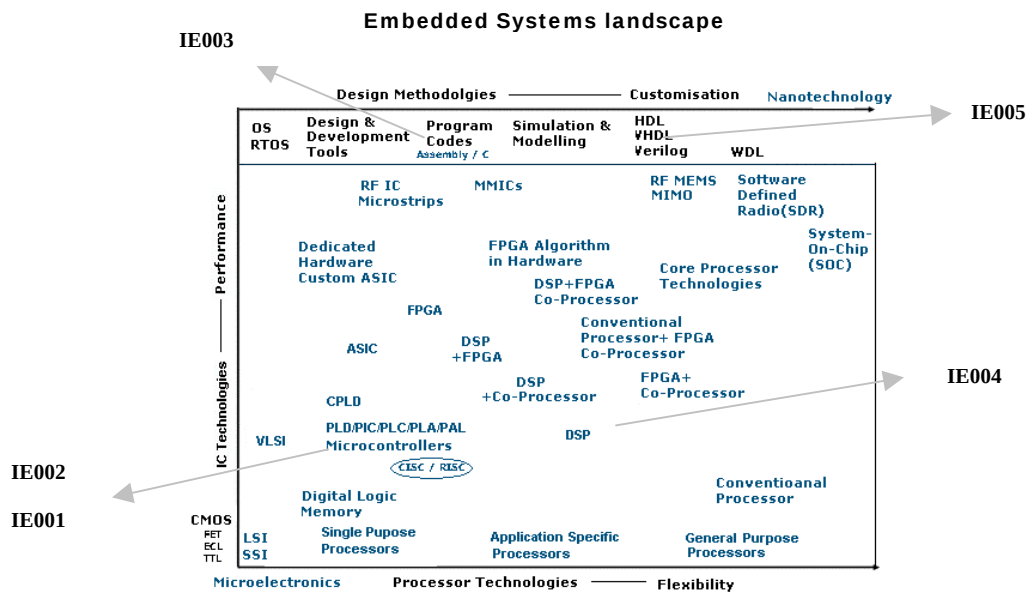
Wireless Development & Trainer Kits	Bluetooth Trainer & Development Kits RFID Development Kits Zigbee Development Kits Chipweb Wifi Integration Kits Fibre Optics Trainer Kits
Networking & Wireless Products	NETGEAR range of Networking & Wireless Products Wi-Fi Access Points, Wireless Routers, Gateways, Wireless Desktop adapters, PCMCIA adapters, WLAN accessories and network support,Routers, Bridges, Switches and VPN clients



EMBEDDED SYSTEMS TRAINING & DEVELOPMENT

Presently the following Embedded, DSP and VLSI courses are offered at Winnii in regular batches. For more details, refer the Training Brochure.

Course	Course Description
IE001	Microchip Easy PIC Foundation Course
IE002	Microchip Easy PIC Advanced Course
IE003	CCS – C Compiler Programming
IE004	DSP Training with Microchip dsPIC
IE005	Xilinx – CPLD/FPGA Programming



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Easy PIC Development Kit - PIC16F877A

This Development Kit provides a head start to programming PIC 16F series microcontrollers. All the functions of PIC 16F877A have been invoked in this design. The PIC on board can be programmed directly from the MPLAB application with the Boot loader software provided and a programmer is not required. Peripheral interfaces like LEDs, LCD, 7segment, Key switches are wired on the Board itself for easy programming and development.

This Kit is supported with example programs in both Assembly & C language codes. MPLAB IDE, PIC CCS C compiler demo software with MPLAB Plug-in, PIC 16F877A Data Sheet and programming instructions are provided in the CDROM. A Soft copy of the user manual is also included in the CD, in addition to the hard copy provided with the Kit. This is a complete Easy to use Development Kit for Design & Development of Products using the most popular PIC 16F877A microcontroller.



Specifications

- On Board Regulated Power supply 5V, 12V
- PIC 16F877A microcontroller with Bootloader firmware
- Built in RS232 connector
- 16x2 Line LCD Display
- 6x7 Segment Display
- 6x Key Switches
- 3xPots for Analog Input (10 Bit)
- 8xPortB LED indications
- Boot Load / Reset Switch
- Jumper Selectable LCD/7SEG
- Jumper selectable KeySwitch/7SEG
- 1xExternal 12 Bit ADC inputs– MCP3202
- 1xExternal 256k Serial EEPROM- 24LC256
- 2x External Analog Inputs (10bit on chip)
- 1xExternal PWM Port
- 1x External SPI Port
- 2x Relay Outputs (C, No, NC outputs)
- 1x Buzzer for Signaling
- Access to Port B & D for external connections
- 5V output for external circuits



Easy PIC Development Kit - PIC18F452

This Development Kit provides a programming Environment for PIC 18F series microcontrollers. All the functions of PIC 18F452 have been invoked in this design. The PIC on board can be programmed directly from the MPLAB application with the Bootloader software provided and a programmer is not required. Peripheral interfaces like LED, LCD, 7 Segment, Key switches are available on the Board itself for easy programming and development.

This Kit is supported with example programs in both Assembly & C language codes using 16bit op codes. MPLAB IDE, PIC CCS C compiler Demo Software with MPLAB Plug-in, PIC 18F452 Data Sheet and programming instructions are provided in the CD-ROM. A Soft copy of the user manual is also included in the CD, in addition to the hard copy provided with the Kit. This is a complete Easy to use Development Kit for Design & Development of products using the new Series of Microchip PIC 18F452 microcontroller.



Specifications

- On Board Regulated Power supply 5V, 12V
- PIC 18F452 microcontroller with Bootloader firmware
- 20MHz crystal Oscillator
- Built in RS232 connector
- 16x2 Line LCD Display
- 6x7 Segment Display
- 6x Key Switches
- 3xPots for Analog Input (10 Bit)
- 8xPortB led indications
- Boot Load / Reset Switch
- Jumper Selectable LCD/7SEG
- Jumper selectable KeySwitch/7SEG
- 1xExternal 12 Bit ADC inputs– MCP3202
- 1xexternal256k Serial EEPROM- 24LC256
- 2x External Analog Inputs (10bit on chip)
- 2xExternal PWM Port (10bit on chip)
- 1x External SPI Port
- 2x Relay Outputs (C, No, NC outputs)
- 1x Buzzer for Signaling
- Access to Port B, C & D for external connections
- 5V output for external circuits
- 3x16 bit Timers
- 1536 RAM – for bigger programs



Micropro Programmer

This Versatile programmer is dedicated for programming PIC 12, 16 and 18 Series of PIC Microcontrollers. The programmer is invoked with the RS232 cable provided. This programmer also supports ICSP programming for on board programming of supported flash PIC devices. MPLAB IDE, PIC CCS C compiler Demo Software with MPLAB Plug-in and programming instructions are provided in the CD-ROM. The programmer software is compatible with Windows98, Windows2000 & Windows XP platforms.

A Soft copy of the user manual is also included in the CD, in addition to the hard copy provided with the Kit. This Dedicated programmer is for programming a vast range of PIC Microcontrollers including EEPROMS excepting PIC 17 Series parts alone.



Specifications

- Auto detection of programmer by software
- Regulated Power supply 5, 13.5V
- One Year Free firmware upgrades for new PICs
- Auto Flash upgrades through serial port
- 16MHz crystal Oscillator
- Built in RS232 connector
- ZIF socket for easy programming
- External ICSP programming Interface -for on board programming
- Device ID checks, Pin Continuity check.
- Programmable configuration and ID
- Selective Erase and programming for supported PICs
- Manual / Auto Reset
- Configurable COM Port
- Program, Read, Verify and Blank check Modes
- Hex Code Editor
- Program & Verify fly Window
- Switchable to MPLAB software
- Extensive integrated Help
- Debug vector Read & write
- Oscal value read & program (selected chips)
- USB Interface & Driver (optional)



Easy dsPIC Development Kit – dsPIC30F2010

Easy dsPIC Development Kit provides a head start to programming Microchip dsPIC30F2010 – the advanced DSP microcontroller. All the 16 Bit Controller functions of the dsPIC30F2010 are used in this design. The dsPIC30F2010 device can be programmed directly from the MPLAB application with the boot loader software provided. This kit is supported with example programs in dsPIC C language for easy understanding of the dsPIC architecture. Full working code examples for interfacing dsPIC30F2010 device with LED, Switch, Buzzer, 7 Segment LED, 16X2 LCD, On-Chip 10 Bit ADC, USART (RS232), I2C (24LC256) and SPI (MCP41050) devices are provided. This is a complete and easy to use starter and development kit for training, experiments, design and development of products using dsPIC30F2010 advanced DSP Controller from Microchip.



Specifications

dsPIC30F2010 microcontroller with boot loader firmware.

On-board regulated power supply 5V, 12V

Built-in RS232 Connector & Max 232 interface.

16X2 Backlit LCD

3X 7 Segment Display

3X Key Switches

1X Pot for Analog Input (10 bit)

6X Port B LED Indicators

Boot Load / Reset Switch

Jumper Selectable LCD / 7 Segment Display

1X Digital Pot MCP41050 (SPI Device)

1X EEPROM 24LC256 (I2C Device)

2X External Analog Inputs (10 Bit on-chip)

1X Relay output (C, NO, NC Outputs)

1X Buzzer

All Pins of dsPIC30F2010 are selectable external by jumper settings.



XILINX - CPLD Development Kit – XC9572XL (VLSI Training & Development)

The CPLD Development kit based on Xilinx XC9572XL is a low cost evaluation platform for training, testing and developing designs based on the Xilinx 9500XL family of CPLD. The board contains the 1600 gate, 72 macro cells, 100 Pin XC9572XL CPLD with 72 user I/Os. An on-board power supply includes 3.3V regulator, which regulates Vcc internal & Vcc I/O for the CPLD. A 25 MHz Crystal Oscillator provides clock source that is directly connected to GCK1 clock input on the 9572XL device. All user I/O pins are brought out of the 9572XL device. Peripheral interfaces like LEDs, 7 Segment Displays, Key Switches and Buzzer are provided on board. Separate Jumper settings have been provided for accessing the I/Os for other external applications.

A built-in JTAG programmer board is also available for programming the XC9572XL. The HDL code can easily be implemented using the Web pack software available on the Xilinx Website. Datasheets are provided in the CD-ROM accompanying the Kit and a softcopy of the user manual is also included in the CD as well.



Specifications

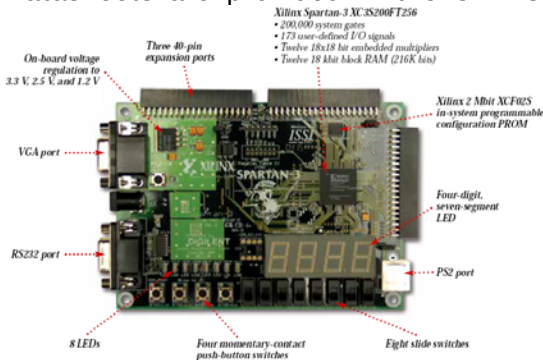
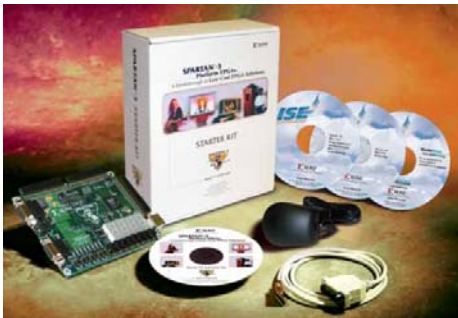
- On board regulated power supply 3.3V
- XC9572XL CPLD–100 Pins, 1600 Gates, 72 Macro Cells & 72 User I/O
- 25 MHz Four Pin Crystal Oscillator
- Built-in JTAG Programmer
- Parallel port connector for JTAG Programming
- 2 X 7 Segment Display
- 4 X 4 Tact Key Switches
- 16 LED Indicators
- 2 X 8 Slide Switches
- Buzzer
- Jumper Selectable Port Pins
- External I/O Port Pins
- Universal Switch Mode Power Supply input 100V to 240V AC, 0.40A,
- Power input 47-63 Hz, 15-Watts maximum



FPGA – Xilinx Spartan3 FPGA Development Kit

The Xilinx Spartan III Development board provides a low cost, easy to use development and evaluation platform for Spartan-III FPGA designs. The Spartan III board includes Xilinx Spartan III XC3S200 FPGA, 200,000-gate device. Xilinx XCF02S, 2 MB density In-System PROM is been interfaced with the FPGA device. A 50 MHz Crystal Oscillator has been provided for Oscillation. An external socket for an auxiliary Crystal Oscillator clock source is also available. An onboard power supply includes the 3.3V, 2.5V and 1.2V regulator, which regulates Vcc internal and Vcc I/O for the FPGA device. The I/O pins are taken through 40-pin expansion connectors for user-oriented applications. Peripheral interfaces like four character seven segment displays, key switches, PS/2 mouse, LEDs, VGA display port, 9-pin RS232 serial port connector. Jumper settings are also available for FPGA configuration mode.

A JTAG programmer with a parallel port connector is available for programming the Spartan III device. The HDL code can easily be implemented using the Web pack software available on the Xilinx website. Datasheets are provided in the CD-ROM.



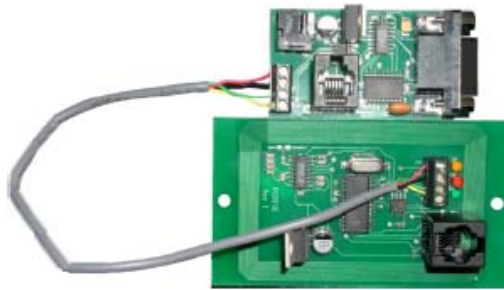
Specifications

- Xilinx Spartan III XC3S200 FPGA
- 2 MB ISP PROM
- 1 MB fast asynchronous RAM
- VGA display port
- 9-pin RS232 serial port
- PS2 mouse
- Four character seven segment LED display
- Eight Slide switches
- Eight LED outputs
- 4 Momentary contact push button switches
- 50 MHz Crystal Oscillator clock source
- FPGA configuration mode
- 3 X 40 pin expansion connector ports
- JTAG port for programming



RFID Development Kit (125 KHz Development kit)

The CCS RFID Development Kit includes a simple read-only and read/write transponder to demonstrate multiple contacts less communication possibilities. A manual explains how to use the drivers, enabling you to quickly develop your own RFID applications. The transponders and RFID unit operate at frequency of 125 KHz ISM band with RS-485 communication. An RS-485 to RS-232 converter is included with examples to connect to any PC with a serial port and develop RFID based applications.



Specifications

- RFID Board with LEDs
- Short range RFID Antenna
- PIC16F876A, PIC16F628A development kit Interface accessories -RS- 485, RS-232
- Three RFID Transponders (Key Fobs)
- Two Read-Only RFID Transponders One Read/Write RFID Transponder Password Protection
- ICD-S40 or ICD-U40 In-Circuit Debugger/Programmer Unit Full IDE
- Compiler for 12, 14 and PIC18 parts (PCWH)
- Power supply and all cables
- Manual with source code examples



WIRELESS DEVELOPMENT & TRAINER KITS

PICDEM Z Zigbee Starter Kit

It is a standard Wireless PAN technology based on IEEE 802.15.4. This development kit includes two PICDEM Z boards, each with an RF daughter card equipped with a 6-pin modular connector to interface directly with Microchip's MPLAB® ICD 2 in circuit Debugger (DV164005). With MPLAB ICD 2, the developer can reprogram or modify the PIC18 MCU Flash memory and develop and debug application code all on the same platform.



Specifications

- ZigBee software stack supporting RFD (Reduced Function Device), FFD (Full Function Device) and Coordinator
- PIC18LF4620 MCU featuring nano Watt Technology
- 64 KB Flash memory
- RF transceiver and antenna interface via daughter card for flexibility
- Supports 2.4 GHz frequency band via Chipcon CC2420 RF transceiver
- ICSP™ and MPLAB ICD 2 interface connector
- RS-232 interface
- 9V DC to 3.3V DC regulator
- Temperature sensor (Microchip TC77), LEDs and button switches for demo
- ZigBee protocol stack source code (on CD ROM)
- PICDEM Z User's Guide (on CD ROM)



WIRELESS DEVELOPMENT & TRAINER KITS

Wi-Fi (IEEE802.11b/g) Embedded Wireless Development Board

This is the world's first IEEE 802.11b wireless development kit for the PICmicro, which can be integrated with standard wireless networking to microcontrollers. The Wireless development kit gives a low cost entry into radio networking yet has full compatibility with IEEE 802.11b (Wi-Fi) networks. The kit has both hardware and software components for rapid standards-based wireless development.



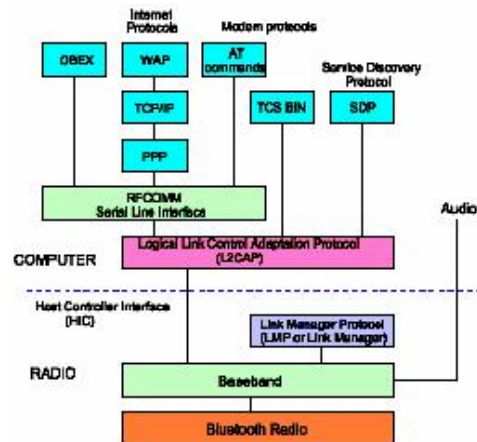
Specifications

- PIC18F452 microcontroller with in-circuit programming
- PCMCIA (PC-card) interface
- IEEE 802.11b wireless PCMCIA card included operating at 3.3V.
- 32Kbyte storage for Web pages
- Requires a single 9 volt supply
- Sample application pre-loaded into the microcontroller
- Comprehensive hardware manual
- Full 'C' source code - no hidden libraries
- 802.11b ad-hoc and infrastructure modes
- Supports 64-bit and 128-bit WEP encryption
- Web server for wireless configuration
- Compatible with popular low-cost compiler (Optional)
- IP, UDP, TCP, HTTP and DHCP capability
- Comprehensive software manual



Bluetooth Telecom Trainer & development Kit BT2001

Bluetooth is a fast emerging a short-range wireless technology for Wireless Personal Area Networks (PAN). Originally invented by Ericsson in 1994 and standardized by Bluetooth SIG (Special Interest Group) formed by Nokia, Ericsson, IBM, Intel and Toshiba since 1998. It is based on IEEE 805.15. 1 and supports up to 1.5 Mbps speed and works in 2.4 GHz license free ISM band. It uses FHSS and GFSK in 2400-2483 MHz with carrier spacing of 1 MHz. Range is about 10 to 100 m depending upon class of operation. With BT2001, Bluetooth technology one can learn complete protocol stack of Bluetooth and experiment voice and data transmission using Bluetooth piconets.



Features

Hardware Experiments

Data Communication experiments using USB, UART Interfaces

Demo Function

- Audio Conversation
- File Transfer
- Chatting

Bluetooth Protocol Analysis and Simulation

Function Control by PC

Bluetooth Practical Programming

Textbook with reference Programs

Software CD

Protocol Training

- Protocol Command
- Protocol Signaling
- Protocol Leveling

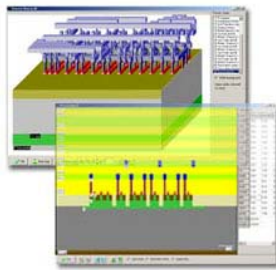
Profile Training

- Profile Command
- Profile Leveling
- Profile Signaling



- **MICROWIND** Software SPICE (CMOS/NMOS Layout & Simulation Tool for deep Sub-micron CMOS Design)
- **20-Sim** Professional Software Package
- ni2 USDSP, Universal System Dev. Platform
- ni2 Matrix, Multiple Application Tricks

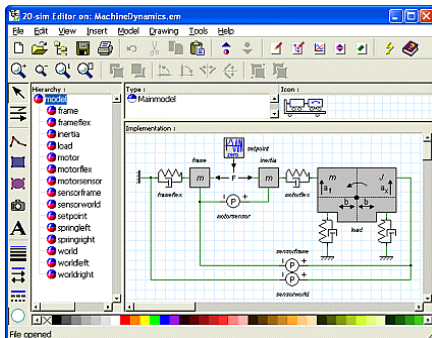
MICROWIND3 is a user-friendly layout and simulation tool from Microwind Inc. France for sub-micron CMOS design. The MICROWIND3 allows the designer to simulate and design an integrated circuit at physical description level. The package contains a library of common logic and analog ICs to design and simulate. MICROWIND3 includes all the commands for a mask editor as well as verification tools never gathered before in a single module.



MICROWIND3 is truly a complete and cost-effective design solution for your CMOS design.

nanoLambda
VirtuosoFab
MEMsim
PROthumb
PROtutor

20-sim Ver 3.6 is a modeling and simulation program that runs under Microsoft Windows. With 20-sim you can model and simulate the behavior of dynamic systems, such as electrical, mechanical and hydraulic systems or any combination of these. 20-sim fully supports graphical modeling and allows you to design and analyze dynamic systems in a intuitive and user friendly way. 20-sim supports the use of components. This helps you to enter models as in an engineering scheme: by choosing components from the library and connecting them, your engineering scheme is actually built without entering a single line of math!





PIC Microcontroller based Application oriented trained Kits

- Electronic voting machine
- Advanced traffic light controller
- Coded device security system
- Soil moisture control system
- Home network through telephone system
- Meteorological climate measurement system
- Bell controller for process industries
- Process sequence timing controller
- Permanent magnet DC motor
- Stepper Motor Control using PIC
- Automotive Electronic Carburetor
- Automotive Wiper Motor Controller using PIC
- Process Temperature Monitoring and Control
- PC Based Analog Data Measurement System
- Sports Time Totalizer
- User Interactive Ticket Issue System
- Soft Drink Vending Machine Controller
- Railways In-motion Weighing System
- Analog Data Measurement & Display with output control
- Multiple Pen Vending Machine Controller
- Platform ticket issue system Chocolate dispensing system
- Biscuit Packet Vending Machine Controller
- Real Time Process Temperature Indicator
- Real Time Process Temperature Indicator and Controller
- Watt Hour Meter
- Coded Device Security System
- Moving Message Display System
- Digital Clock with Temperature
- Embedded Web Server
- Intelligent Stick Using Ultrasonic Sensor
- Digital Alarm with one Setting
- Resistance Meter
- Digital calendar with day, month, year
- Digital Interruption counter using switch or sensor
- Temperature indicator in LED
- Quiz display
- Speed and direction control of DC Motor using PWM
- Speed and direction control of DC Motor using ADC
- Elevator controller
- Implementing I2C Protocol to save data in external EEPROM
- Implementation of interfacing ADS1100
- Implementation of AND, OR, NAND, NOR, NOT GATES
- Implementation of SPI interface
- Keypad interface with LCD
- Implementation of Object counter 4 digit using IR sensor
- Implementation of RS-232 communication for Transmission
- Implementation of RS-232 communication for Receiving Data and output in LED
- Implementation of USART
- Implementation of interfacing MCP 3202B and output in USART
- Implementation of Bank token Display in Seven segments LED
- Implementation of the speed control of DC motor through PC

- Multi channel water heating system with different set Points
- Implementation of 4-channel ADC scanner and output in USART
- Temperature indicator cum Controller with Zero Cross-detects.
- Implementation Bell controller using Timer 0 module
- Implementation of flickering candle.
- Implementation of Ambulance alarm
- Exhibition Visitor Controller
- Implementation of Disco light
- Microcontroller based announcing system
- Time totalizer in microseconds
- SMPS for cell phone charger
- 16-bit counter (0-F) using 7*5 dot-matrix display
- Character display (A-Z) using 7*5 dot-matrix display
- Animation using 7*5 dot matrix display
- Moving message display using 7*5 dot-matrix display
- Relay LED cum buzzer operator using RS232
- Calenderized Attendance Recording System
- Automatic Street Light Controller
- PWM based SMPS
- Frequency Measurement System
- Moving message using 7-segment LED
- Digital to Analog voltage using RS232
- Train commuter information display system using PIC microcontroller
- Microcontroller Based Temperature Fault Announcing System for DC Motor Operation
- PWM Based Switch mode power supply

DSP based Application Kits using dsPIC

- Voice Encoding, storage and retrieval using dsPIC for IVRS Application
- DsPIC development kit 30F2010-28Pin
- DsPIC Speech Encoding and Retrieval

RF/ Wireless Application Kits

- RF based two-button remote
- Wireless home security system
- RF based PC-to-PC communication
- RFID (125KHz) implementation for Access Control System
- RFID (2.4GHz) implementation for Super Markets (Retail Sales)
- Point to Point Wireless data communication using FSK and Embedding PIC18F452
- Blue tooth – PICONET
- Keyless Entry System (Car Remote Control)
- Wireless Home Security System
- Wireless Access Control System
- RF - PC to PC Communication System
- Wireless Two Button Remote
- Automated wireless Access Control System using Telephone Lines
- Wireless Handheld Remote Terminal to PC Communication
- RF based fan speed controller
- RF based Home Networks through Telephone Systems

At Winnii, we undertake custom projects using different embedded/wireless technologies with main focus to PIC, dsPIC, CPLD/FPGA RF, GSM/GPRS modules on Consultancy basis as well.

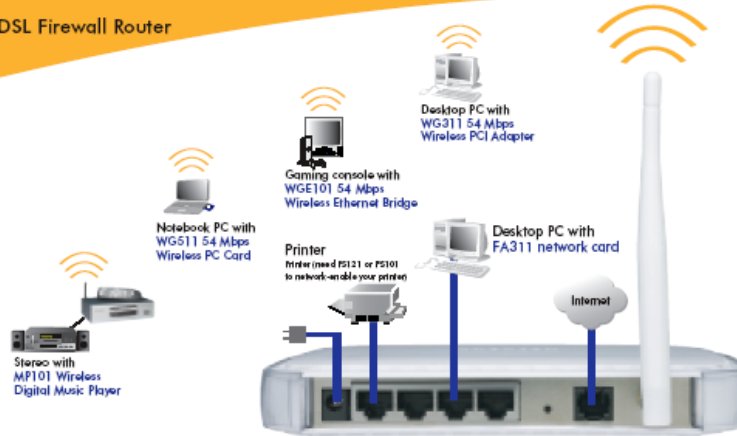


WIRELESS SOLUTIONS & NETWORKING INTEGRATION

NETGEAR
Everybody's connecting.



54 Mbps Wireless ADSL Firewall Router



Netgear Range of Wireless products and accessories

MA111GE	802.11b Wireless USB 1.1 Adapter, external connectivity
MR814GE	802.11b Wireless Router w/access point
MA401NA	802.11b Wireless PCMCIA card
MA 521 NA/GE	802.11b Wireless Card bus PCMCIA card
ME101UK	802.11b Wireless Ethernet Bridge w/ detachable antenna
ME103UK	802.11b Wireless Business Access point Outdoor/Indoor
WG511NAX/GEX	802.11g Wireless PCMCIA Card
WG311GEX/NAX	802.11b/g Wireless Integrated PCI card
WG311TGE/NA	108/54 Mbps Turbo PCI card
WG511TGE/NA	108/54 Mbps Turbo PCMCIA card
WG511UNA	Double 108Mbps PCMCIA card
WG111NA/GE	802.11g USB 2 Adopter
WG111TNA	108 Mbps Wireless USB2 Adopter
WG111UNA	Double 108 Mbps Wireless USB2 Adopter
WG602IS	802.11g Wireless Access Point
WG302GE	802.11g Wireless Business Access Point
WG102IS/UK	802.11g Wireless Business Access Point
WGR614GEX	802.11g Wireless Router w/access point; Smart Wizard, True Firewall with SPI & NAT protection
WAG302EU	PSAFE, WLS, 802.11A/B/G ACC PT
WAG311GE	ADAPT, PCI 802.11A/B/G
WAG511GE / NA	DUAL BAND 802.11A/G PC ADPTR
WGR101GE	802.11g Wireless Travel Router
WGT624GE	108 Mbps Wireless turbo, firewall Router
WGT634UIS	108 Mbps Wireless turbo, firewall Storage Router
WGU624GE	Double 108 Mbps Wireless Firewall Router
FWG114PGE	802.11g Wireless SPI & DOS Firewall Router w/access point w/print server w/4 port switch



WIRELESS SOLUTIONS & NETWORKING INTEGRATION

NETGEAR

Everybody's connecting.

FWAG114GE	Prosafe Dual Band (802.11a/g) Wireless Firewall Router
DG834GUK	802.11g wireless ADSL Gateway (ADSL modem+router+AP+4port switch) w/o filter
DG834GTUK	108 Mbps wireless ADSL Gateway (ADSL modem+router+AP+4port switch)
MP101GE	Wireless Digital Music Player
PS101GE	Mini Print Server 10Mbps, 1 parallel port
PS110GE	Print Server 10/100Mbps, 2 parallel ports
PS121GE	Print Server, USB
WGPS606NA	54 MBPS WLS USB PRINT SERVER
RP614GE***	Cable/DSL Web Safe NAT Router Gateway with 4-Port 10/100 Mbps Switch
FR114PGE	Cable/DSL ProSafe Firewall Router w/Print Server w/anti virus software
DG834SQ***	ADSL Modem & Router w/ 4 port 10/100 switch, True firewall
FVS124GUK	PSAFE VPN FWLL DUAL WAN 4PT G
FVS338GE	PROSAFE VPN FIREWALL ROUTER 50
FVS318GE	Cable/DSL ProSafe VPN Firewall Router, supports 8VPN, 8 port 10/100
FVL328UK	Cable/DSL ProSafe VPN Firewall Router, supports 100VPN, 8 port 10/100
VPN01L	VPN Client License 1
VPN05L	VPN Client License 5
DG632UK	Platinum ADSL Modem & router
ANT 24D18	18 dBi Patch Panel Directional Antenna
ANT2409	9 dBi Omni directional Ceiling Antenna
ANT2405	5 dBi Omni Directional Antenna
NMS100NA	Prosafe Network Management Systems
ACC-10314-01	1.5 m Optimized for 2.4 GHz frequency, low signal Antenna, 2 reverse SMA connectors
ACC-10314-02	3 m Optimized for 2.4 GHz frequency, low signal Antenna, 2 reverse SMA connectors
ACC-10314-03	5 m Optimized for 2.4 GHz frequency, low signal Antenna, 2 reverse SMA connectors
ACC-10314-04	10 m Optimized for 2.4 GHz frequency, low signal Antenna, 2 reverse SMA connectors
WPN111NA/GE	PRE-N WLS USB 2.0 ADPTR WRANGE
WPN311NA/GE	PRE-N WIRELESS PCI ADAPTER
WPN511NA/GE	PRE-N WLS PC CARD W/RANGEMAX
WPN824GR/UK	RANGEMAX WIRELESS ROUTER

+ All Networking accessories and products from Netgear are through M/s Advent InfoTech, Singapore.





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