



# Product Profile: Portable Gen2 RFID PC

ID Integration now offers RFID customers the tool they've always wanted – an RFID reader/writer that runs under Win-XP or Vista. Eliminate the limitations of devices based on Pocket PC & Windows Mobile/CE. At 2.2 pounds, this Tablet PC allows you to run MS Office, SAP, Oracle, or SQL enterprise software without typical middleware costs, security limitations, and small display/keyboard frustrations. With standard security features such as fingerprint & CAC readers, our RFID PC is even ready to use on DOD networks. Add a docking station to maximize your capital investment with an RFID reader that doubles as a full-function PC to print & encode RFID labels.



## Benefits

### Better Performance



With 2GB

Memory, up to 100GB of storage, and a 400% larger display, the P1620 makes it clear that traditional warehouse terminals more closely resemble phones than PCs.

### Better Security

Windows XP & Vista offer sizable security advantages over Windows Mobile/CE devices. The P1620 allows IT managers to manage security and backups with the same ease as with any other Windows XP/Vista hardware.



The P1620 incorporates advanced security features such as Trusted Platform Module (TPM), built-in

biometric Fingerprint Sensor, and a universal lock slot.

### Better Value

Traditionally, portable RFID readers were limited to low-tech warehouse “bricks”. Now, for the same capital investment, users have a tool that can provide a full 24-hr. How often do you use your WinCE warehouse terminal? How many different tasks does it perform in your process?

### PC-Card RFID Module

This Tablet PC becomes an RFID PC with the addition of a PC-Card module capable of supporting EPC Class0 (read-only), Class 1 (read/write), and Gen2 RFID tags. Software for basic inventory is included along with the full API for custom development.



### Rugged Features

The same rugged feature set touted by traditional handheld warehouse terminals is available in the P1620 – solid state storage drive, shock absorbing case, and a 3-year warranty (yes, even the large display is covered).

### Tablet PC Features

Order the PC with Windows Tablet OS and you receive that following valuable features:

- **Advanced Voice & Handwriting recognition software**
- **Wide-Format Touch Screen**

The display is touch-sensitive. Using a stylus or your finger, you can quickly and easily navigate through your applications and the Web. It also has a 15:9 wide-format aspect ratio, which maximizes the viewing area for forms and spreadsheets.

### Accessories

The Tablet PC can be order with a large number of features, many of which are included as standard items in our RFID PC version.

## Marking System Support

Virtually any combination of tabletop marking systems can be supported by the MIMS cart, included these examples:



- Epilog Yb: Fiber laser, RFID & ink stencil printers, Barcode Verifier

- Trotec CO2 laser, Office laser/RFID printer, Barcode Verifier



- Foilstar Nd:YAG roll-feed laser, Barcode Verifier



- RMI Nd:YVO4 laser, RFID printer, Barcode Verifier



Nearly any tabletop marking system can be mounted onto the MIMS cart, providing customers the ultimate in present and future customization.



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INTEGRATION, INC.

## Ordering Information

IDI P/N Reference	SY-PC-IDI-1620 (Tablet PC only) SY-RF-IDI- (RFID Tablet PC)
Price	Base Systems available at <b>\$4,500 USD</b>

## Features

Size	Width: 29" Height & Length vary with equipment used, but typically 43"H x 60"L
Weight	2.2 pounds
Electrical	Single 120VAC supply cord (25' extension incl.) Central 8 independent switch panel for H/W
Communication	Ethernet Router/Switch Network is standard Serial & USB provided when H/W requires
Safety	Integrated variable-speed, carbon/HEPA air filter.
Ergonomic Features	Support for both RH & LH personnel via common rail mounting system for PC & Verifier equipment. Adjust PC swivel & height for seated/standing use
Optional Features	Rail-mount shelf for additional equipment Laser Rotary for cylindrical parts UID barcode verification systems Shock-absorbing castors

## Interface Features

Accessory Port	PCMCIA PC Card Slot (RFID, CAC support)
Audio Ports	Built-In Speaker; Microphone (In); Stereo (Out)
Video Port	VGA (Out); up to 1650x768 resolution support with external monitor
Communication	USB 2.0 (x2) , RJ-11 (modem), RJ-45 (10/100/1000 Ethernet), Bluetooth Option
Touch Screen	Wide-Format 15:9
Human Interface Technology	Advanced voice and handwriting recognition software is standard with Windows Tablet OS

## Recommended System Software

Label Design Software	Bartender, v8.x; From Seagull Scientific Inc. - Various product license levels available
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## Accessories

IDI Template Library	Bartender template files for UID, RFID, & other everyday uses. Provides immediate productivity.
IDI Stock Library	IDI extension for Bartender. Extend usage of IDI Template files to 50+ layout sizes as easy as changing from letter to legal size in MS Word.

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### Equipment & Service Sales:

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Fax: (425) 438-8764  
<http://www.id-integration.com>

### Standard & Custom Nameplates:

Available from our affiliated Nameplate Service Bureau,  
**Jet City Laser, Inc.**  
Phone: (206) 623-4949  
Fax: (206) 623-4951  
<http://www.uid2go.com>

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