



Product Profile: Portable UID Verification

ID Integration now brings UID barcode verification outside the quality control lab. We've coupled a handheld verifier with a battery pack and 2.2 pound Tablet PC to allow verification on fully assembled equipment. AIM Direct Part Mark (DPM) barcode verification can now be accomplished in the field to assess UID nameplate damage, or performed on the production floor on fully assembled equipment. The belt-clip battery pack can support several hours of verification effort before need of recharging. And a harnessed carrying case for the PC frees the operators' hands for a truly portable user experience.



Benefits

Verify After Assembly

If your UID labels, nameplates, and marks are coated, or otherwise processed after assembly to your hardware, the verification report generated in your QC lab may no longer represent the physical condition of your post-processed mark.

Our portable QC system gives users the capability of performing a MIL-STD-130 compliant verification assessment on equipment that would otherwise be too large or inaccessible to standard desktop verification hardware.

Assess Field Damage

Although UID marking efforts have been in place for years, there have been limited efforts to assess in-field damage to these marks. With our portable verification system, users now have the ability to assess mark durability under their own unique combination of environmental conditions, marking material & processes, and post-process steps such as over-coating.

Multi-Function Value

How often do you use your UID verification system? Our portable PC/Scanner/Verifier system gives users a modular, multi-function toolkit that can be employed for a wide range of uses, maximizing the value of your capital investment.

- UID Verification up to 0.5" square size.
 - ✓ Simple red/green light result
 - ✓ Auto-report generation option
- Standard 1-D scanning up to 2" long
- Superb Direct Part Mark Scanning
- Full-featured tablet PC:
 - ✓ Full Windows XP, Vista, or Linux
 - ✓ 802.11 & Bluetooth capable
 - ✓ Fingerprint & CAC login options

Handheld UID Verifier



This is the industry's only self-contained handheld UID verifier, providing AIM DPM compliant verification. ID Integration provides a belt-clip battery pack, allowing the

scanner to be used in remote, otherwise inaccessible locations.

Rugged PC Features



The same rugged feature set touted by traditional handheld warehouse terminals is

available in the Table PC:

- Solid state storage drive
- shock absorbing case
- 3-year warranty (yes, even accidental LCD damage is covered)

Tablet PC Highlights

With Windows Tablet or Vista OS, the PC offers the following valuable features:

- Advanced voice & handwriting recognition software
- Wide-format touch screen
- Tablet or Notepad user modes
- Fingerprint & CAC login support

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.

Overview

Advantages

- Perform UID Verification on large assemblies, and post-coating operations.
- Perform UID Verification in remote unpowered regions.
- Dual-role Scanner/Verifier maximizes investment value. Scanner is 'best in class' DPM capable.
- High-feature Tablet PC useful in notebook or tablet style with full handwriting & voice recognition.

Scanner/Verifier Features

- Industrial design resistant to dust, spills, drop shock and vibration
- Auto-generated verification reports
- 2-inch field of view for 1-D barcodes
- 0.5 inch field of view for 2-D verification

Tablet PC Features

- Supports Vista, XP, Linux OS
- Security features include fingerprint & CAC adapter login
- Handwriting & Voice Recognition
- Operate in tablet or notebook modes
- 1-button portrait/landscape toggle

Accessories

- Power Supply connector adaptors allow use of portable battery pack for other devices.
- PC 'Bump' Case, 4 styles available including support for tablet, notebook, or combined usage modes.
- PC docking station & external DVD drives available to maximize productivity of the tablet PC.



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Ordering Information

IDI P/N Reference (additional options available)	Description & List Pricing
SYVRIDI-1	Scanner/Verifier, Battery, & Cable \$4,500
SYVRIDI-2	Complete Portable Verifier & PC System \$9,000

Feature Highlights

Weight	PC: 2.2#; Scanner: 1#; Battery: 1#
Electrical	DC Battery Pack, 3-12VDC output, 36 Whr
Scanner Port	USB Scanner Cable
Human Interface Technology	Advanced voice and handwriting recognition software is standard with Windows Tablet OS
PC Storage	2GB Memory; 80-160GB HD Disk (64-128GB Solid-State Storage Option)
PC Security	PC Fingerprint & CAC login capable

Scanner Environmental Tests

Drop Test	50 drops from 2 meters onto concrete
Operating Temp	-10°C to +50°C (14°F to + 122°F)
Verification Std.	AIM Direct Part Mark (DPM) Quality Guideline DPM1-2006

Warranty

3-Year Total PC Replacement	In addition to total coverage for hardware defects, this extended warranty covers non-intentional, accidental damage during the warranty period including drops and spills. Allows for the replacement of the screen, up to twice in a one year period, for 3 years.
Scanner	1-Yr Manufacturer's warranty

Accessories

PC 'Bump' Case	Four different case styles are available for added protection and ergonomic utility.
PC Docking Station	Extend Tablet PC to standard desktop monitor and keyboard with this useful accessory

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<http://www.id-integration.com>

<http://www.uidscanner.com>

<http://store.id-integration.com>



Jet City Laser, Inc.

IDI Affiliate Service Bureau

Tool/Part Marking & UID Nameplate Production

Phone: (206) 623-4949
Fax: (206) 623-4951

<http://www.uid2go.com>

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<http://www.id-integration.com/products>