

LANpoint 7

Industrial Data Collection

Data Collection for the Intelligent Enterprise



Stationary

- Work-in-Process
- Shop Floor Control
- Job/Lot Tracking
- Labor Reporting
- Product Tracking
- Quality Assurance
- Access Control

Vehicle Mount

- Shipping/
Receiving
- Inventory Tracking
- Logistics/
Warehousing
- Pick and Pack
- Cycle Counting

LANPOINT 7

Industrial Data Collection Terminals *Data Collection for the Intelligent Enterprise*



- Shop Floor and Vehicle Versions
- Windows CE Platform – Choice of CE.NET (v4.2) or CE v5.0
- Full Industrial Keyboard
- Bright touch or non-touch screen
- Wired and Wireless Ethernet
- Rugged, Meets IP65 or IP54 Sealing
- Rugged, MIL-STD-810E/SAE J 1455 Vibration/Shock
- Microsoft Development Tools – Supports Existing and Future IT Infrastructures
- Or, use easy thin-client: IBM or VT emulation or MS Terminal Services

Based on a powerful and scalable Xscale and Windows CE platform, the LANpoint 7 features a rugged housing – choice of NEMA 12 (IP54) drip-proof or optional NEMA4 (IP65) spray-down design* and a bright, color ½ VGA 640x240 LCD display with touchscreen option.

Each terminal provides 10/100BaseT Ethernet, alphanumeric keyboard, Compact Flash & PCMCIA memory expansion, as well as optional RF IEEE802.11b/g communications* and digital I/O.

The industrial exterior houses a reliable internal design that utilizes industrial components and eliminates internal fans and failure-prone moving parts, withstanding mechanical shock & vibration in indoor and outdoor applications alike.

The LANpoint 7 terminals can interface to several AutoID input devices concurrently, including barcode, RFID tag reader/writers, digital I/O, proximity readers and biometric ID readers.

Application development tools include Visual Studio.NET 2003 (and later) Professional and eMbedded Visual C++. Terminal emulation thin clients – textual VT/HP, IBM3270, and IBM5250, as well as graphical Microsoft Terminal Services is also available.

Lots of software tools are included standard – all at a price lower than you might imagine for this level of functionality.



*standard on Vehicle-Mount models

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Industrial Data Collection Terminals Data Collection for the Intelligent Enterprise

Specifications	Stationary	Vehicle
Processing & Memory	XScale PXA255 CPU 32MB SDRAM, 64MB Flash	XScale PXA255 CPU 32MB SDRAM, 64MB Flash
System Software	Windows CE.NET 4.2 or CE 5.0 SQL CE Client (v4.2 only) MSMQ SNMP WebDevice Remote Manager SDK API's and utilities	Windows CE.NET 4.2 or CE 5.0 SQL CE Client (v4.2 only) MSMQ SNMP WebDevice Remote Manager SDK API's and utilities
Optional Software*	Terminal Emulation: VT, HP, IBM 3270, IBM 5250 Emulation screen re-mapping Terminal emulation AirLoader Lock-down Web browser	Terminal Emulation: VT, HP, IBM 3270, IBM 5250 Emulation screen re-mapping Terminal emulation AirLoader Lock-down Web browser
Physical	28.5cmW x 24.7cmH x 9.4cmD (11.2" W x 9.7" H x 3.7" D)	28.5cmW x 24.7cmH x 9.4cmD (11.2" W x 9.7" H x 3.7" D)
Weight	4.75 lbs (2.15 Kg)	5.25 lbs (2.4 Kg)
Integral Display	½ VGA (640x240 pixel) 64K color 350nit LCD display	½ VGA (640x240 pixel) 64K color 350nit LCD display
Integrated Keyboard	Sealed elastomeric, industrial design, 5 million cycle life 69 key position, QWERTY 8 dedicated function keys	Sealed elastomeric, industrial design, 5 million cycle life 69 key position, QWERTY 8 dedicated function keys
Environment	NEMA 12 IP54	NEMA 4 IP66
Vibr/Shock	MIL-STD-810E, SAE J 1455	MIL-STD-810E, SAE J 1455
Temperature	-20° to 55°C (-4° to 131°F)	-20° to 55°C (-4° to 131°F)
Power	17.2-28VAC or 17.2-35VDC	12-72 VDC vehicles
Battery Backup*	AA-style pack, 0.7 Amp hr	AA-style pack, 0.7 Amp hr
Auto ID Interfaces	Three COM RS-232 ports w/power & keyboard wedge utility Mini-DIN6 PS/2 connector Power take-offs for accessories	Three COM RS-232 ports w/power & keyboard wedge utility Mini-DIN6 PS/2 connector Power take-offs for accessories
Connectors	Power, Ethernet 10/100BaseT, COM1, COM2, COM3, external PS/2 keyboard, PS/2 mouse, battery backup, and two +3.3VDC, +5VDC and +12VDC accessory power headers, digital I/O	Power, Ethernet 10/100BaseT, COM1, COM2, COM3, external PS/2 keyboard, PS/2 mouse, battery backup, and two +3.3VDC, +5VDC and +12VDC accessory power headers, digital I/O
Mounting *	Various – wall and desk	RAM-Mount Arm System
Digital I/O – 8 DI channels & 8 relay DO	Digital inputs are optically isolated & can provide counter capability to 50 counts/second	Digital inputs are optically isolated & can provide counter capability to 50 counts/second
Networks Supported	TCP/IP, RJ45 Ethernet 10/100B-T; IEEE 802.11b/g RF Ethernet *	TCP/IP, RJ45 Ethernet 10/100B-T; IEEE 802.11b/g RF Ethernet
Internal Expansion Slots	One PCMCIA Type I/II/III One Type II Compact Flash	One PCMCIA Type I/II/III populated w/RF Ethernet One Type II CF



APPLICATIONS

Shop Floor Control
Inventory Control
Asset Management
Work-in-Process
Production
Tracking
Quality Assurance
Shipping/Receiving
Logistics/
Warehousing



ACCESSORIES

Mountings, brackets
12V power supply, 100-240VAC
12V power supply, vehicles
12-72VDC
Battery backup
EZ-ID biometric fingerprint reader
Proximity readers
External barcode/magnetic readers
Keyboard port wedge readers

*Options, not included in the basic unit

Prices and specifications are subject to change without prior notice.

The LANpoint data collection terminals are supported in more than 30 countries through a worldwide network of Intelligent Instrumentation Regional Marketing Centers, authorized System Integrators and Value Added Resellers. To contact the local office nearest you visit our Web site at www.lanpoint.com.

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Time & Attendance Terminal
– with or without fingerprint reader

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Shop Floor Terminal

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Mobile Handheld Terminal

Local Contact:

