LANpoint Power X
Industrial Data Collection

Adding Power to your ERP Data Collection

- ☑ Work-in-Process
- ☑ Shop Floor Control
- ☑ Job/Lot Tracking
- ☑ Labor Reporting
- ☑ Product Tracking
- ☑ Quality Assurance
- ☑ Access Control
- ☑ Shipping/ Receiving
- ☑ Inventory Tracking
- ☑ Logistics/ Warehousing
- ☑ Pick and Pack
- ☑ Cycle Counting
- ☑ Time & Attendance

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L A N P O I N T Power X

Adding Power to your ERP Data Collection

- **Stationary Graphical AutoID Computer**
- **Windows CE Platform – CE v6.0**
- **Integrated Industrial Keyboard**
- **Bright touch or non-touch screen**
- **Wired and Wireless Ethernet**
- **Rugged; Meets IP54 or IP65 Environmental Sealing**
- **Microsoft Development Tools – Supports Existing and Future IT Infrastructures**
- **Can configure as thin-client; IBM or VT emulation, or MS Terminal Services**
- **Online Real-time, Offline, or Standalone Operation**
- **Supports Thin Client or Thick Client application architectures**

LANpoint Power X terminals allow for real-time data capturing and can be used anywhere, thanks to its small footprint and industrial sealed housing. Whether users are in warehouses keeping track of inventory, or on the production line, monitoring product from start to finish, the terminals will fit all needs.

Based on an industrial PXA310 ARM processor and Windows CE 6.0 OS platform, the LANpoint Power X 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, SDIO / MMC memory expansion, as well as optional **IEEE802.11b/g WiFi** communications, **Bluetooth connectivity*** and **digital I/O**.

The LANpoint Power X terminals can interface to several AutoID input devices concurrently, including **barcode**, **RFID tag reader/writers**, **digital I/O**, **proximity readers** and **biometric ID readers.** Terminals also come standard with **3 USB host ports**.

Application development tools include Microsoft Visual Studio 2005 and later. Terminal emulation thin client – textual **VT/HP**, **IBM3270**, and **IBM5250**, as well as graphical **Microsoft Terminal Services**, is also available.

Many software tools are included standard – all of this functionality comes **priced lower than you think** – roughly **33% less** than the predecessor – LANpoint 7.

With the purchase of WiFi communications, Bluetooth connectivity becomes enabled, allowing you to track inventory from any spot on the shop or warehouse floor.

L A N POINT **Power X**

I n d u s t r i a l   D a t a   C o l l e c t i o n   T e r m i n a l s
Adding Power to your ERP Data Collection

Specifications

Processing & Memory	Marvell XScale PXA310 CPU 624 MHz, 2*128K internal SRAM 32 KB I-cache and 32 KB D-cache, 128 MB address space DMA and Interrupt controllers, Timers Realtime Clock

System Software	Windows CE 6.0
	WebDevice Remote Manager
	Time Synchronization Services
	SDK API's and utilities
	  Programmable Function Keys FTP Server Telnet
	  Internet Explorer embedded Remote Display CEPad

Optional Software *	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)
Weight	3.9 lbs (1.75 Kg)
Integral Display	½ VGA (640x240 pixel) LED-backlit 64K color LCD display
Integrated Keyboard	Sealed elastomeric, industrial design, 5 million cycle life 69 key position, QWERTY 8 dedicated function keys
Environment	NEMA 12 IP54; NEMA 4 IP65 available *
Vibr/Shock	50G / 20ms shock, 20G / 0 – 60Hz Vibration
Temperature	-20º to 70ºC (-4º to 158ºF)
Power	12VDC Power Over Ethernet (POE) available *
Battery Backup *	AA-Style Rechargeable Battery Pack with Integral Recharger
Auto ID Interfaces	Three USB2 host ports One serial port: RS-232 (RX/TX/RTS/CTS) Serial wedge utility Bluetooth * Power take-offs for accessories Serial Socket Utility Biometric fingerprint reader *
Connectors	Power, Ethernet 10/100BaseT, RS232, USB host (3), battery backup header, digital I/O, and +3.3VDC, +5VDC, +12VDC accessory power takeoff headers, stereo audio jack
Connectivity, RF *	WiFi IEEE802.11b/g, Bluetooth
Mounting *	Various – wall and desk
Digital I/O – 8 DI channels & 8 DO	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 WiFi Ethernet *
Expansion	SDIO / MMC socket, internal

RoHS Compliant ✓

Microsoft® Windows® Powered

WiFi ◆IEEE

A P P L I C AT I O N S

Time and Attendance

Shop Floor Control

Inventory Control

Asset Management

Work-in-Process

Production Tracking

Quality Assurance

Shipping/Receiving

Logistics/ Warehousing

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A C C E S S O R I E S

Mountings, brackets

Wall power supply, 100-240VAC

Battery backup

Proximity readers

External barcode/magnetic readers

Keyboard wedge readers

USB AutoID readers (barcode, RFID, other), external keyboard, mouse

Bluetooth AutoID readers & other Bluetooth devices

* 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.

INTELLIGENT INSTRUMENTATION®

Time & Attendance Terminal

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Shop Floor Terminal

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