**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

![Image of LANpoint Power X device]
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.

www.lanpoint.com
# LANPOINT Power X

## Industrial Data Collection Terminals

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 DRAM 
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 
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 | Digital inputs are optically isolated & can provide counter capability to 50 counts/second |
| Digital I/O – 8 DO | Digital inputs are optically isolated & can provide counter capability to 50 counts/second |
| Networks            | TCP/IP, RJ45 Ethernet 10/100B-T |
| Supported           | IEEE 802.11b/g WiFi Ethernet * |
| Expansion           | SDIO / MMC socket, internal |

### Applications

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

### Accessories

- 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.

www.lanpoint.com

RoHS Compliant

[Microsoft Windows Powered]
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](http://www.lanpoint.com).

### Worldwide Headquarters

<table>
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<tr>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Technical Support</th>
<th>Website</th>
<th>E-mail</th>
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</thead>
<tbody>
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<td>6640 S Bonney Ave</td>
<td>1-800-685-9911</td>
<td>520-573-0522</td>
<td><a href="mailto:support@lanpoint.com">support@lanpoint.com</a></td>
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<td>Tucson, Arizona 85756 USA</td>
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### USA REGIONAL OFFICES:

**Charlotte, NC**
**Tucson, AZ**

### International

For the international office nearest you, contact our worldwide headquarters:

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<th>Country</th>
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<tr>
<td>France</td>
<td>520-573-0887</td>
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### European Headquarters

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