LANpoint PLUS
Industrial Data Collection
Data Collection for the Intelligent Enterprise

- Shop Floor Control
- Inventory Control
- Asset Management

- Work-in-Process
- Production Tracking
- Quality Assurance
LANPOINT PLUS  
Low-cost Data Collection Terminals  
Data Collection for the Intelligent Enterprise

The LANpoint® PLUS is the lowest priced industrial Windows CE terminal in the industry today. These compact and powerful text-only data collection terminals from Intelligent Instrumentation provide an easy-to-use and cost effective solution for your demanding shop floor and vehicle data collection requirements.

Based on a powerful and scaleable Xscale and Windows CE platform, the LANpoint PLUS features a rugged NEMA 12 (IP54) case design and a backlit 2x40 LCD display.

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

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

Application development tools include Visual Studio.NET 2003 (and later) Professional and eMbedded Visual C++. Popular terminal emulation for VT/HP, IBM3270, and IBM5250 is also available.

• Compact Low Cost Terminals
• Windows CE Platform – Choice of CE.NET (v4.2) or v5.0
• Space Saving Text Display
• Wired and Wireless Ethernet
• Rugged, Meets IP54 Standards
• Shop Floor and Vehicle Versions
• Digital I/O

www.lanpoint.com
## LAN Point Plus

**Low-cost Data Collection Terminals**

**Data Collection for the Intelligent Enterprise**

### Specifications

<table>
<thead>
<tr>
<th>Vehicle</th>
<th>Stationary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Processing &amp; Memory</strong></td>
<td>XScale PXA255 CPU 32MB SDRAM, 32MB Flash</td>
</tr>
<tr>
<td><strong>System Software</strong></td>
<td>Windows CE.NET 4.2 or CE 5.0 (w/CE.NET 4.2 only) SQL CE Client</td>
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<td></td>
<td>MSMQ</td>
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<td></td>
<td>SNMP</td>
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<td></td>
<td>WebDevice Remote Manager, SDK API’s and utilities</td>
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<tr>
<td><strong>Options Software</strong></td>
<td>Terminal Emulation: VT, HP, IBM 3270, IBM 5250 Emulation screen re-mapping</td>
</tr>
<tr>
<td></td>
<td>Terminal emulation AirLoader Lock-down Web browser</td>
</tr>
<tr>
<td><strong>Physical</strong></td>
<td>22.9cmW x 12.7cmH x 9.5cmD (9.0” W x 5.0” H x 3.75” D)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>2.6 lbs (1.2 Kg)</td>
</tr>
<tr>
<td><strong>Integral Display</strong></td>
<td>Supertwist 2 x 40 backlit LCD</td>
</tr>
<tr>
<td><strong>Integrated Keyboard</strong></td>
<td>Sealed elastomeric, 5 million cycle life design, 51 key position, QWERTY 8 dedicated function keys</td>
</tr>
<tr>
<td><strong>Environmental</strong></td>
<td>NEMA 12 IP54</td>
</tr>
<tr>
<td><strong>Operating &amp; store</strong></td>
<td>0º to 50ºC (32º to 122ºF)</td>
</tr>
<tr>
<td><strong>Power Battery Backup</strong></td>
<td>12 VDC, 400mA AA-style pack, 0.7 Amp hr</td>
</tr>
<tr>
<td><strong>Auto ID Interfaces</strong></td>
<td>Three COM RS-232 ports Mini-DIN6 PS/2 connector Power take-offs for accessories</td>
</tr>
<tr>
<td><strong>Connectors</strong></td>
<td>Power, Ethernet 10/100BaseT, COM1, COM2, COM3, external PS/2 keyboard, battery backup, and one +3.3VDC, +5VDC and +12VDC accessory power connector, digital I/O</td>
</tr>
<tr>
<td><strong>Mounting</strong></td>
<td>Various – wall and desk</td>
</tr>
<tr>
<td><strong>Digital I/O – 8 DI channels &amp; 8 DO</strong></td>
<td>Digital inputs are optically isolated &amp; can provide counter capability to 50 counts/second</td>
</tr>
<tr>
<td><strong>Networks Supported</strong></td>
<td>TCP/IP, RJ45 Enet 10/100B-T; IEEE 802.11b/g RF Ethernet</td>
</tr>
<tr>
<td><strong>Internal Expansion Slots</strong></td>
<td>Unpopulated Option Board *: One PCMCIA Type I/II/III One Type II Compact Flash</td>
</tr>
</tbody>
</table>

### Applications

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

### Accessories

- Expansion slot option board
- Digital I/O termination panel
- Battery backup
- 12V power supply, 100-240VAC
- 12V power supply, vehicles 12-72VDC
- EZ-ID biometric fingerprint reader
- Proximity readers
- External barcode/magnetic readers
- Keyboard port wedge readers

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*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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