

LANpoint XL

Full Screen RF Vehicle Terminals

Data Collection for the Intelligent Enterprise



- ✓ Vehicle-mount AutoID
- ✓ Shipping/Receiving
- ✓ Inventory Tracking
- ✓ Logistics/Warehousing
- ✓ Pick and Pack
- ✓ Work-in-Process

LANPOINT XL

Full Screen RF Vehicle Terminals
Data Collection for the Intelligent Enterprise



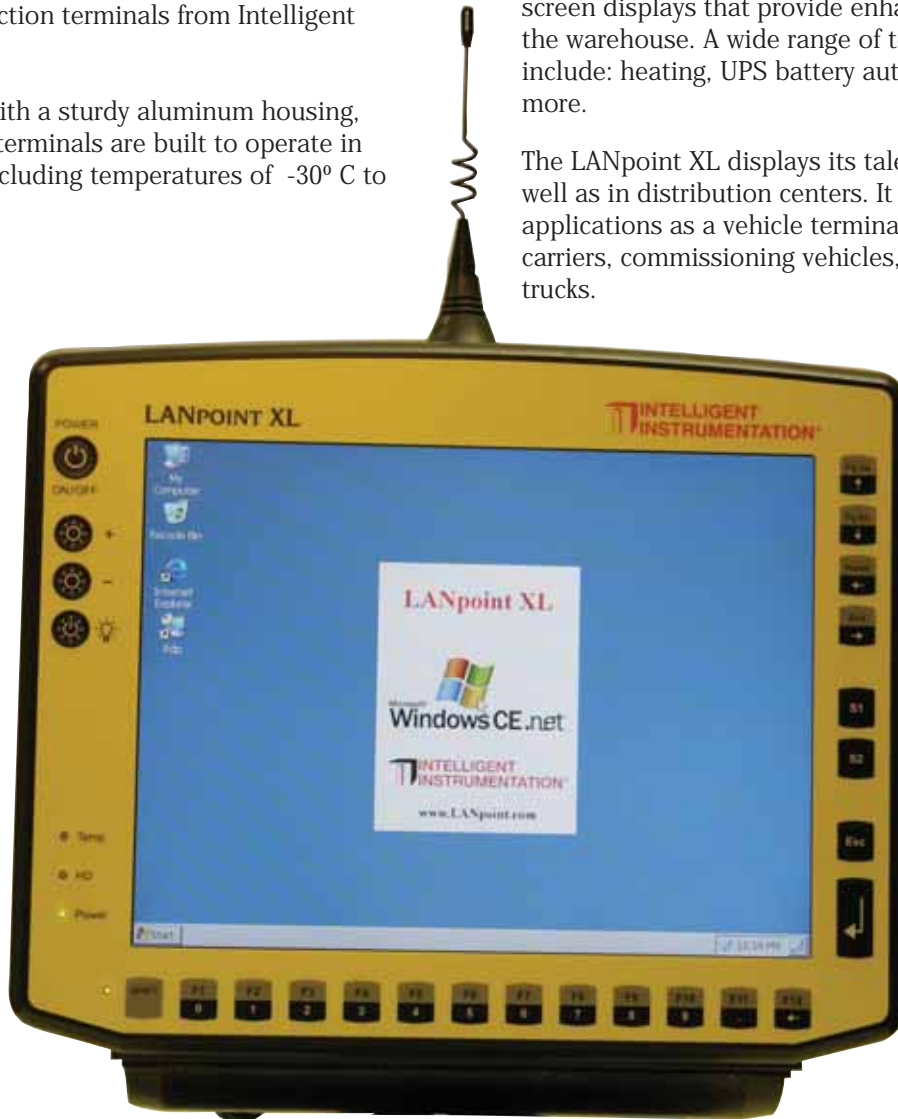
- Bright Color Touch Screen Display
- Powerfull 400MHz Processor
- Windows CE.NET Platform
- Rugged Meets IP65 Standards
- -30°C Operation with Heater
- RF Wireless 802.11B
- Optional 733MHz Processor

The LANpoint® XL is a compact, yet rugged series of vehicle-mount data collection terminals from Intelligent Instrumentation.

Measuring 9" x 11" and with a sturdy aluminum housing, these full screen mobile terminals are built to operate in extreme environments including temperatures of -30° C to 50° C.

LANpoint XL offers 10.4" SVGA or 12.1" XGA TFT color touch screen displays that provide enhanced viewing in and outside the warehouse. A wide range of technical capabilities that include: heating, UPS battery automatic switch-off and much more.

The LANpoint XL displays its talents inside factories as well as in distribution centers. It is suited for mobile applications as a vehicle terminal on forklifts, straddle carriers, commissioning vehicles, construction machines and trucks.



LANPOINT XL

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Housing	Coated Aluminium, connections on the bottom of the housing	
Mounting Options	Mounting bracket for mobile applications (with swivel fixture) RAM-Mount Arm systems	
Dimensions	10.4" Display	12.1" Display
Base Unit	9.02 x 11.02 x 3.27 inches 229 x 280 x 83 mm	10.31 x 12.56 x 3.9 inches 162 x 319 x 99 mm
Weight	10.5 lbs. 4.8 Kg	11 lbs. 5.02 Kg
Displays	Resistive Analog Color Touch Screen Displays Color - TFT, 10.4", SVGA, 800 x 600 pixel, 300 cd/m ² * Color - TFT, 10.4", VGA, 640 x 480 pixel, 400 cd/m ² * Color - TFT, 12.1", SVGA, 800 x 600 pixel, 300 cd/m ² * Color - TFT, 12.1", XGA, 1024 x 768 pixel, 400 cd/m ² *	
System Properties	CPU - Pentium III class Via C3 Eden 400MHz, Optional 733MHz	
Chipset	VIA Twister	
RAM	128 up to 512 MB	
Operating Systems	Microsoft Windows CE.NET 4.2 Microsoft Windows XP Embedded* Microsoft Terminal Services Client Terminal Emulation VT, HP, IBM 3270, IBM 5250*	
Mass Storage	Compact Flash 128MB standard up to 2 GB	
Connectors	2 Serial RS-232 Ports 2 USB 1.1 (bootable)	
Keyboard/Mouse	Standard 6 pin MiniDIN connector (PS/2-port)	
Internal Cardbus	1 cardbus port for Type I/II PCMCIA cards (backward compatible) Can be used for radio transmission cards	
Network	Ethernet card 10/100BaseT RJ45 RF Wireless IEEE 802.11b	
Power Supplies	DC power supply 24/48VDC, 60W or 100W, galvanically isolated. Power drop up to 10VDC is bridgeable for 20 sec. DC power supply 12VDC, 100W, galvanically isolated. Power Drop up to 5VDC is bridgeable for 20 sec. at 80W	
Power Consumption	Typically 30W, max. 60W, with heating option and 100W power supply unit it can be up to 100W, standby 1W	
UPS storage battery unit* (internal)	The UPS storage battery unit is designed for short-term power failure and for transportation from one vehicle to another. AC power supply 110/230VAC, 100W, 50 up to 60Hz. Typically for Developer use only	
Features	Manual Brightness control on front bezel	
Power switch	On/Off switch of the device	
Automatic switch-off*	Via ignition signal or power switch the operating system is shut down and the device is switched off, otherwise the device is switched off "hard"	
Heating*	Cold temperature start-up for operation in environments to -22° F/-30° C. Requires Compact Flash	
Environment-Controller	Functions for statistics, configuration and watchdog (temperature, ignition, back light etc.)	
Radio transmission/antennas	Can use internal antenna cards or external antenna kits	
Integrated keyboard	Front bezel 25 key: F1-F12, 0-9, Dot, Backspace, Arrow keys, ESC, Enter, Page up/down, Home, End, 2 additional keys	
External keyboard	Optional bracket mount external keyboard in addition to the front bezel keyboard	
Temperature Protection	Terminal over temperature automatic shutdown control to protect internal components	

APPLICATIONS

Wireless Vehicle Mount

Shipping/Receiving

Pick and Pack

Work-in-Process

Logistics/Warehousing

Inventory Tracking

Forklift

Cart

**INTELLIGENT
INSTRUMENTATION®**

Environmental	Protective class IP54 / NEMA 12 or IP65 / NEMA 4* (with correct assembly of the cable cover)
Certificates	CE/FCC Class A
Operating Temperature (733MHz CPU on request)	32° to +122° F / 0° to +50° C room -22° to +122° F / -30° to +50° C with heating option
Storage Temperature	-4° to +140° F / -20° to +60° C -31° to +140° F / -35° to +60° C (with 10.4" VGA, 400cd/m)
Relative humidity	5% to 90% at 104°F/40°C, non condensing
Vibration	Class 7M3 according to EN 60721-3 (1995) (Test acceleration 5g effective value, 10-2000Hz)
Shock	Class 7M3 according to EN 60721-3 (1995) (Test acceleration 5g effective value, 10-2000Hz)

***Options, not included in the basic unit**

Prices and specifications are subject to change without prior notice.

The LANpoint® data collection computers are supported in more than 30 countries through a worldwide network of Intelligent Instrumentation Regional Marketing Centers, authorized System Integrators, and Value Added Resellers. For your convenience, Intelligent Instrumentation maintains an electronic sales and support directory on our web site. To contact the local office nearest you anywhere in the world visit our web site at www.lanpoint.com.



Worldwide Headquarters

3000 E Valencia Rd, Suite 100
 Tucson, Arizona 85706 USA
 Sales and Information: 1-800-685-9911
 Fax: 520-573-0522
 Technical Support: 520-573-3504
 support@lanpoint.com
 Website: www.lanpoint.com
 E-mail: sales@lanpoint.com

U.S. REGIONAL OFFICES: (800) 685-9911

Charlotte, NC
 Los Angeles, CA
 Minneapolis, MN
 Tucson, AZ

International

For the international office nearest you, contact our worldwide headquarters:
 Sales and Information: 520-573-0887
 Fax: 520-573-0522
 E-mail: international@lanpoint.com
 Technical Support: support@lanpoint.com

International Corporate Offices

France

Sales and Information: 01 39.54.80.99
 Fax: 01 39.54.69.46
 E-mail: france@lanpoint.com
 Website: www.lanpoint.com

Germany

Sales and Information: 0711-94969-0
 Fax: 0711-94969-89
 E-mail: germany@lanpoint.com
 Website: www.lanpoint.com

Italy

Sales and Information: 015-980096
 Fax: 015-980668
 E-mail: italy@lanpoint.com
 Website: www.lanpoint.com



Full Screen Vehicle Terminal



Half Screen Vehicle Terminal



Mobile Handheld Terminal

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