

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

**INTELLIGENT
INSTRUMENTATION®**

LANPOINT XL

Full Screen RF Vehicle Terminals
Data Collection for the Intelligent Enterprise



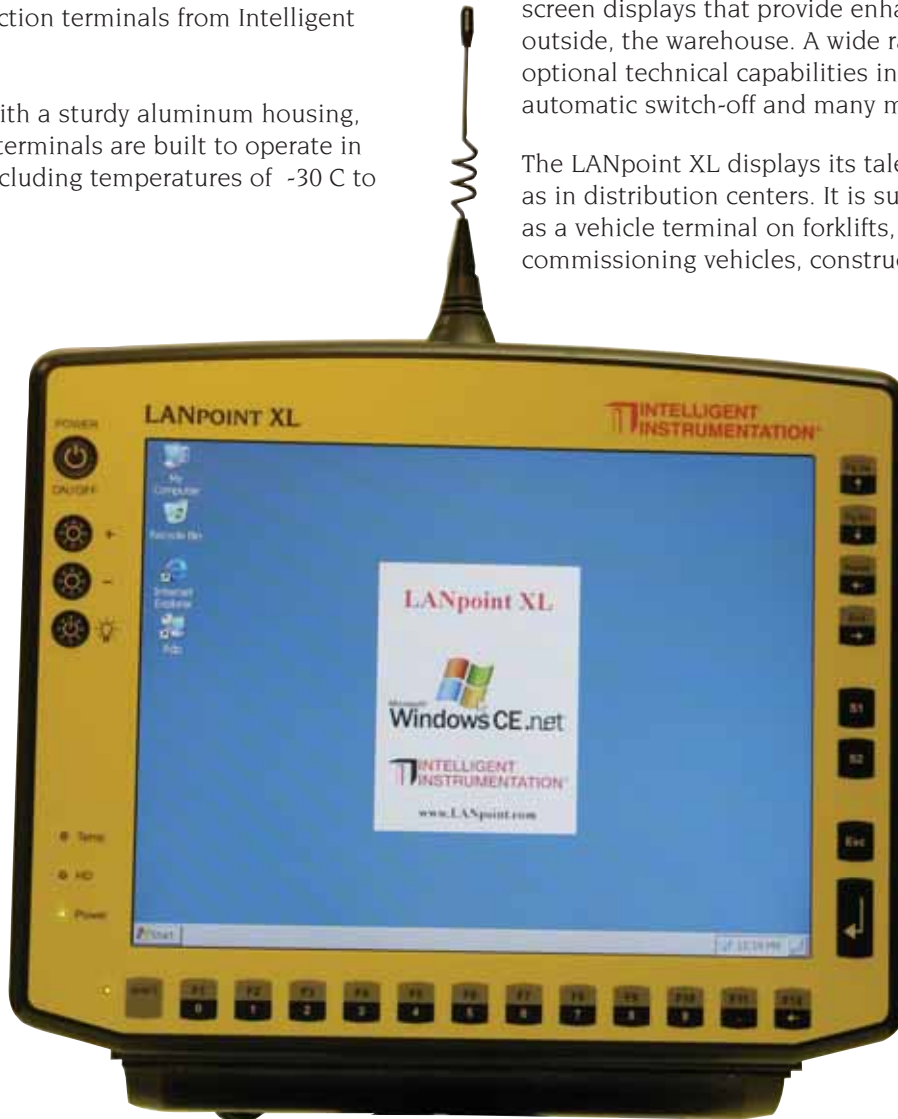
- Bright Color Touch Screen Display
- Powerful Processor, Up to 1.4GHz
- Windows CE or XPe Platform
- Rugged, Meets IP65 Standards
- -30°C Operation with Heater
- RF Wireless 802.11b
- CDMA / GSM Wireless WAN

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 standard and optional technical capabilities include heating, UPS battery automatic switch-off and many 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

Full Screen RF Vehicle Terminals Data Collection for the Intelligent Enterprise

Housing	Coated Aluminium, connections recessed into the bottom of the housing
Mounting Options	Mounting bracket for stationary applications 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 10.31 x 12.56 x 3.9 inches 229 x 280 x 83 mm 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, 230 nits Color - TFT, 10.4", SVGA, 800 x 600 pixel, 400 nits* Color - TFT, 12.1", SVGA, 800 x 600 pixel, 400 nits* Color - TFT, 12.1", XGA, 1024 x 768 pixel, 400 nits*
System Properties	CPU - Pentium III class Via C3 Eden 400MHz up to 1.4GHz
Chipset	VIA Twister
RAM	128MB up to 1GB
Operating Systems	Microsoft Windows CE or XP Embedded* Microsoft Terminal Services Client Terminal Emulation VT, HP, IBM 3270, IBM 5350*, CE units only WebDevice Remote Management, CE units only
Mass Storage	Compact Flash 128MB standard up to 2GB, or hard disk
Connectors	2 Serial RS-232 Ports 2 USB 1.1 (bootable)
Keyboard	Standard 6 pin MiniDIN connector (PS/2-port), or USB
Mouse	USB
Internal CardBus	1 CardBus port for Type I/II (PCMCIA backward compatible) Can be used for radio transmission cards
Network	Ethernet 10/100BaseT RJ45 RF Wireless IEEE 802.11b
Integrated 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 (max. 20 min.) AC power supply 110/230VAC, 100W, 50 up to 60Hz Stationary applications or Developer
Features	Manual Brightness control on front bezel
Power switch	On/Off switch on front bezel
Automatic switch-off*	Automatic switch-off option to prevent unnecessary vehicle battery drain when not in-use
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
Radio transmission/antennas*	External antenna cap and remote antenna kits available
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

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Environmental	Protective class IP54 / NEMA 12 or IP65 / NEMA 4* (with correct assembly of the cable cover)
Certificates	CE/FCC Class A
Operating Temperature	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
Relative humidity	5% to 95% at 104°F/40°C, non condensing
Vibration	MIL-STD-810F, Meth. 514.5 (USA Highway) Class 7M3 according to EN 600721-3 (1995) (Test acceleration 5g effective value, 10-2000Hz)
Shock	Class 7M3 according to EN 600721-3 (1995) (Test acceleration half sine 30g peak value)

*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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Full Screen Vehicle Terminal



Half Screen Vehicle Terminal



Mobile Handheld Terminal

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