



## JLT1214 for Logistics & Warehousing

# Logistics Computer that **Reduces Total Cost of Ownership** and Improves Productivity

The JLT1214P and JLT1214N computers are the latest generation logistics computers from JLT. With proven reliability and the latest processor technology, they deliver the lowest total cost of ownership for a wide variety of logistics applications. They have an integrated 9-36 VDC power supply, but are also available with an isolated 18-60 VDC for electrical truck and forklift installations.

### Virtually Unbreakable Touch Screen

The JLT1214P computer features the revolutionary JLT PowerTouch™ display technology, providing a familiar, user-friendly experience comparable to modern consumer devices, both with a gloved or ungloved hand, while ensuring ruggedness, reliability and longevity in even the most demanding environments. Thanks to a 64-bit Intel® quad-core processor, the JLT1214P also offers enhanced computing performance. The combination of the new user-friendly touch screen and the higher performance speeds up tasks and increases users' productivity.

### Proven Reliability

The JLT1214P and JLT1214N computers are reliable workhorses based on the successful JLT computer platform that has been tested in the field by customers around the globe for many years. It is designed from the bottom up with the latest processor technology to deliver maximum reliability and trouble free operation in very tough environments, from cold storage rooms to broiling hot sun, from fixed wall mounts to vibrating forklifts.

### Lowest Total Cost of Ownership

Both computers integrate all essential features required for a simple, quick, and cost effective installation. Moreover, they are highly reliable without additional add-ons and cables.

### Key Features

- JLT PowerTouch™ display technology with hardened glass for outstanding resistance to wear and tear reduces disruptive computer downtime
- Everything built in for lowest cost and highest reliability
- Dual diversity PIFA WLAN antennas, custom-made for reliable WiFi in environments with poor coverage
- Integrated isolated DC/DC – secured operation in spite of unstable voltage
- Pressure equalization membrane – operation in temperatures from -30 to +55 degrees C
- 12" XGA LED display with the smallest footprint in its class

### User Examples

- Warehousing
- Transportation
- Manufacturing

# Because it Works!™

# JLT1214 Product Specifications

Base Unit	
<b>Processor</b>	Quad core Intel® E3845
<b>Memory</b>	4GB DDR 3
<b>Display</b>	12.1" XGA LED 500 NIT <b>JLT1214P</b> Capacitive touch screen with JLT PowerTouch™ technology <b>JLT1214N</b> Resistive 4-wire touch screen
Storage	
<b>SATA</b>	CFast 16GB, 64GB
RF Options	
<b>Radio</b>	Dualband WLAN 802.11 ac, 802.11 a/b/g/n Bluetooth v4.0
<b>Antennas</b>	WLAN dual diversity antennas (PIFA) User configurable external or internal WLAN and Bluetooth antennas
Interfaces	
<b>Ports</b>	4x USB 2.0 1x Ethernet 10/100/1000 1x RS232 with 12V
<b>Speakers</b>	Waterproof stereo speakers HD Audio

Power Supply	
<b>Input</b>	18-60 VDC Isolated 9-36 VDC Unisolated
<b>UPS</b>	Smart battery for graceful shut down at unexpected power outages
Operating Systems	
<b>Windows</b>	Windows 10 Windows Embedded Standard 7 Windows 7
Physical Characteristics	
<b>Dimensions and weight</b>	305mm (w) x 240mm (h) x 59mm (d) 12 inch (w) x 9.4 inch (h) x 2.3 inch (d) Weight: 3.5 kg, 7.7 LB
Environment	
<b>Operating temp.</b>	-30° C to 55° C
<b>Storage temp.</b>	-35° C to 75° C
<b>Connector Sealing</b>	Roxtec sealing cable protection (optional)
<b>Humidity</b>	10–95% RH
<b>Dust and water</b>	IP65 - IEC 60529:2001
<b>Vibration</b>	5–500 Hz/0,04 m/s2 XYZ - IEC 60068-2-64 Fh
<b>Shock</b>	30g for 11ms XYZ - IEC 60068-2-27
<b>MIL-SPEC</b>	810G in applicable areas

## Accessories



Roxtec sealing



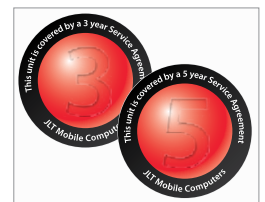
RAM® VESA75-mount



Keyboard Bracket



Fully Sealed Keyboard



JLT:Care Service Level Agreement

