



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

Processor	JLT1214P Quad core Intel® E3845
	JLT1214N Quad core Intel® D2550
Memory	4GB DDR 3
Display	12.1" XGA LED 500 NIT
	JLT1214P Capacitive touch screen with JLT PowerTouch™ technology
	JLT1214N Resistive 4-wire touch screen

Storage

SATA	CFast 16GB, 64GB
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RF Options

Radio	Dualband WLAN 802.11 ac, 802.11 a/b/g/n
	Bluetooth v4.0
Antennas	WLAN dual diversity antennas (PIFA)
	User configurable external or internal WLAN and Bluetooth antennas

Interfaces

Ports	4x USB 2.0
	1x Ethernet 10/100/1000
	1x RS232 with 12V
Speakers	Waterproof stereo speakers
	HD Audio

Power Supply

Input	18-60 VDC Isolated
	9-36 VDC Unisolated
UPS	Internal battery for graceful shut down at unexpected power outages

Operating Systems

Windows	Windows 10
	Windows Embedded Standard 7
	Windows 7

Physical Characteristics

Dimensions and weight	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

Operating temp.	-30° C to 55° C
Storage temp.	-35° C to 75° C
Connector Sealing	Roxtec sealing cable protection (optional)
Humidity	10–95% RH
Dust and water	IP65 - IEC 60529:2001
Vibration	5–500 Hz/0,04 m/s ² XYZ - IEC 60068-2-64 Fh
Shock	30g for 11ms XYZ - IEC 60068-2-27
MIL-SPEC	810G in applicable areas

Accessories



Roxtec sealing



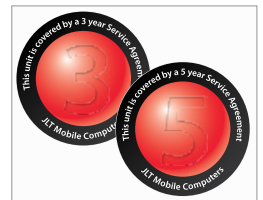
RAM® VESA75-mount



Keyboard Bracket



Fully Sealed Keyboard



JLT:Care Service Level Agreement

JLT Mobile Computers

Head Office: Isbjörnsvägen 3, SE-352 45 Växjö, SWEDEN

Sales Office: Medborgarplatsen 3, Plan 8, SE-118 26 Stockholm, SWEDEN

Phone: +46 470 53 03 00 **Fax:** +46 470 445 29 **Email:** info@jltmobile.com

North America: 8945 South Harl Avenue, Suite 112. Tempe, Arizona 85284, USA

Toll free US: 844-705-4200 **Intl Phone:** +1 480 705 4200 **Fax:** +1 480 397 1214 **Mail:** USsales@jltmobile.com

www.jltmobile.com

