



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

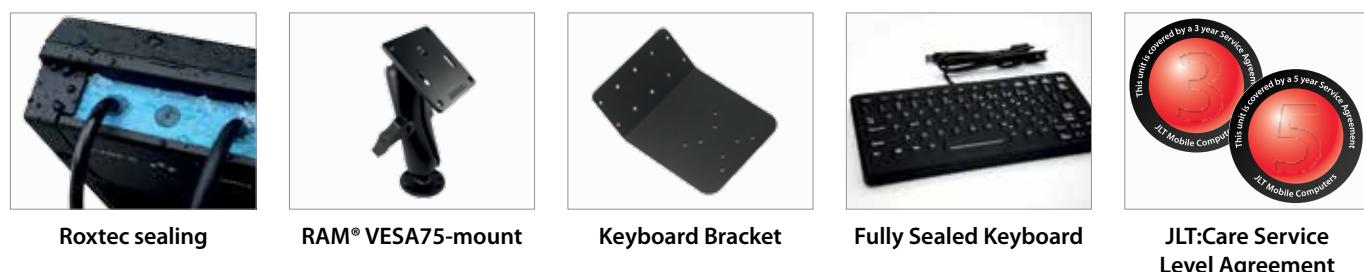
- Warehousing
- Transportation
- Manufacturing

Because it Works!™

JLT1214 Product Specifications

Base Unit		Power Supply	
Processor	Quad core Intel® E3845	Input	18-60 VDC Isolated
Memory	4GB DDR 3		9-36 VDC Unisolated
Display		UPS	Smart battery for graceful shut down at unexpected power outages
	12.1" XGA LED 500 NIT		
	JLT1214P Capacitive touch screen with JLT PowerTouch™ technology	Operating Systems	
	JLT1214N Resistive 4-wire touch screen	Windows	Windows 10
Storage			Windows Embedded Standard 7
SATA	CFast 16GB, 64GB		Windows 7
RF Options			
Radio		Physical Characteristics	
	Dualband WLAN 802.11 ac, 802.11 a/b/g/n	Dimensions and weight	305mm (w) x 240mm (h) x 59mm (d) 12 inch (w) x 9.4 inch (h) x 2.3 inch (d)
	Bluetooth v4.0		Weight: 3.5 kg, 7.7 LB
Antennas		Environment	
	WLAN dual diversity antennas (PIFA)	Operating temp.	-30° C to 55° C
	User configurable external or internal WLAN and Bluetooth antennas	Storage temp.	-35° C to 75° C
Interfaces			
Ports		Connector Sealing	Roxtec sealing cable protection (optional)
	4x USB 2.0	Humidity	10-95% RH
	1x Ethernet 10/100/1000	Dust and water	IP65 - IEC 60529:2001
	1x RS232 with 12V	Vibration	5-500 Hz/0,04 m/s ² XYZ - IEC 60068-2-64 Fh
Speakers		Shock	30g for 11ms XYZ - IEC 60068-2-27
	Waterproof stereo speakers	MIL-SPEC	810G in applicable areas
	HD Audio		

Accessories



JLT Mobile Computers

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