



JLT1214P and JLT1214N

12" Vehicle-Mount Computers



The Preferred Solution for Warehousing Logistics

The optimal forklift computer

The JLT1214 Series has been selected by thousands of customers in the warehousing industry around the world. The Series provides the optimal, most hassle-free solution available for forklifts and other applications in the logistics and warehousing space.

Maximized productivity and stable connectivity

Equipped with an Intel Atom® x6413E processor, standard 8GB DDR4 memory (expandable to 32GB), Wi-Fi 6E technology and Windows 11 support, the JLT1214 Series ensures optimal performance, stable connectivity even in busy environments, enhanced security and maximized productivity.

Docking-free solution eliminating downtime

With JLT1214 everything comes integrated in the solution, eliminating the need for external adapters or cradles. By removing unreliable cradle connections, it significantly reduces downtime. Plus, you benefit from a complete solution from a single supplier.

Overcoming common point of failure for rugged computers

The JLT1214 Series comes with the virtually unbreakable JLT PowerTouch™ display, thereby overcoming the most common point of failure for rugged computers. It also provides a user-friendly experience even with a gloved hand and is sunlight readable.

Key Features

- ✓ 12" XGA LED display with the smallest footprint in its class
- ✓ Intel® x6413E processor
- ✓ IP65 waterproof and dustproof
- ✓ Virtually unbreakable JLT PowerTouch™ display on JLT1214P
- ✓ Dual-diversity PIFA WLAN antennas
- ✓ Integrated DC/DC with UPS battery solution
- ✓ Wi-Fi 6E
- ✓ Flexible OS options – available with Windows 10/11 IoT Enterprise LTSC or Android 15 (EMEA)

Highlights



Consistent performance even with unstable voltage

With integrated DC/DC with UPS-battery, the JLT1214 computers ensure consistent performance even with unstable voltage.



Maximized uptime

Complete peace of mind with JLT:Care, the no-questions-asked service agreement from JLT.



Outstanding value for warehousing and logistics

Smart design with everything built in makes the JLT1214 computers a cost-effective option for logistics applications.



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www.jltmobile.com

Base Unit

Processor Intel® x6413E

Memory 8GB DDR4 (max 32GB)

Display

JLT1214P
12.1" XGA LED 1000 NIT
12.1" XGA LED 500 NIT
Capacitive touch screen with
JLT PowerTouch™ technology
and hardened glass

JLT1214N
12.1" XGA LED 500 NIT
Resistive 4-wire touch screen

Storage

SATA CFast 60GB, 120GB, 240GB

RF Options

Radio Dualband WLAN 802.11ax,
802.11a/b/g/n/ac,
MU-MIMO supported
Bluetooth v5.2
4G (LTE) up to 100 Mbps download
speed (optional)

GPS A-GPS/GLONASS/BEIDOU (optional)

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 5V

Speakers Waterproof stereo speakers
HD audio

Buttons Power
LED dimming +/-

Security

TPM Module

Power Supply

Input 18-60 VDC isolated
9-36 VDC unisolated

UPS Internal battery for graceful shut
down at unexpected power outages

Operating System

Windows 11 IoT Enterprise LTSC
Windows 10 IoT Enterprise LTSC
Android 15 x86 available in EMEA-region

Physical Characteristics

Dimensions 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
Temperatures** -30° C to 55° C / -22° F to 131° F

**Storage
Temperatures** -35° C to 75° C / -31° F to 167° F

Humidity 10–95% RH

Connector Sealing Roxtec sealing cable protection (optional)

Dust and Water IP65 - IEC 60529:2001

Vibration 5–500 Hz/0.04 m/s² XYZ -
IEC 60068-2-64 Fh

Shock 30g for 11ms XYZ - IEC 60068-2-27

MIL-SPEC 810G in applicable areas