

# 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
- Future proof – runs Windows 11 or Windows 10

#### 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

# JLT1214P and JLT1214N

## 12" vehicle-mount computers

### BASE UNIT

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#### 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

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#### SATA

CFast 60GB, 120GB, 240GB

### RF OPTIONS

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#### 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

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#### 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

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TPM module

### POWER SUPPLY

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#### Input

18-60 VDC isolated

9-36 VDC unisolated

#### UPS

Internal battery for graceful shut down at unexpected power outages

### OPERATING SYSTEMS

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Windows 11 IoT Enterprise LTSC

Windows 10 IoT LTSC

### PHYSICAL CHARACTERISTICS

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#### 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

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#### Operating temp.

-30° C to 55° C / -22° F to 131° F

#### Storage temp.

-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/s<sup>2</sup> XYZ - IEC 60068-2-64 Fh

#### Shock

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

#### MIL-SPEC

810G in applicable areas