

JLT1514N

15" vehicle-mount computer

The preferred solution for warehousing logistics

The optimal forklift computer

JLT1514N has been selected by thousands of customers in the warehousing industry around the world. This rugged computer 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 JLT1514N ensures optimal performance, stable connectivity even in busy environments, enhanced security and maximized productivity.

Docking-free solution eliminating downtime

With JLT1514N 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, providing a streamlined point of contact for all your needs.



KEY FEATURES

- Intel® x6413E processor
- IP65 dust and waterproof
- Dual-diversity PIFA WLAN antennas
- Integrated backup battery for uninterrupted operation
- Optimal sunlight readable display
- Optional integrated mobile broadband
- Wi-Fi 6E
- Future proof – runs Windows 11 or Windows 10

HIGHLIGHTS



Outstanding value for warehousing and logistics

Smart design with everything built in makes this computer a cost-effective option for logistics applications



15" screen

Large 15-inch sunlight readable display with resistive touch for use with gloves and in wet conditions



Maximized uptime

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

JLT1514N

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BASE UNIT

Processor

Intel® x6413E

Memory

8GB DDR4 (max 32GB)

Display

15" XGA LED 800 NIT

15" 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

9-36 VDC unisolated

18-60 VDC isolated

UPS

Internal battery for graceful shut down at unexpected power outages

OPERATING SYSTEMS

Windows 11 IoT Enterprise LTSC

Windows 10 IoT LTSC

PHYSICAL CHARACTERISTICS

Dimensions

370 mm (w) x 305 mm* (h) x 67 mm (d)

14.6 inch (w) x 12 inch* (h) x 2.6 inch (d)

*antenna domes incl.

Weight

5.3 kg, 11.7 LB

ENVIRONMENT

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/s² XYZ - IEC 60068-2-64 Fh

Shock

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

MIL-SPEC

810G in applicable areas