JLT1514N

15" vehicle-mount computer

Large screen vehicle-mount computer for warehouse and other logistics applications

If you're looking for a reliable computer with a large 15-inch monitor to be used in your warehouse vehicle, port crane, or simply mounted on the wall, take a look at the JLT1514N fixed-mount computer. It's based on the JLT-series of 10- and 12-inch logistics computers that has been proven in thousands of customer applications around the world. It delivers the reliability and value required for a wide range of logistics applications where a large display size is a requirement. The JLT1514N comes with an Intel® E3845 processor, Windows operating system and all essential features required for a simple, quick, and cost-effective installation. As with the rest of the JLT logistics computer series, the JLT1514N is constructed from the bottom up for maximum reliability and long life.

KEY FEATURES

- Windows operating system
- Intel® E3845 processor
- IP65 dust and waterproof
- Dual-diversity PIFA WLAN antennas
- Integrated backup battery for uninterrupted operation
- Optimal sunlight readable display
- Optional integrated mobile broadband

HIGHLIGHTS

Outstanding value for warehouseing 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

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BASE UNIT

Processor
Intel® E3845

Memory
4GB DDR3 (E3845)

Display
15" XGA LED 800 NIT
15" XGA LED 500 NIT
Resistive 4-wire touch screen

STORAGE

SATA
CFast 32GB, 64GB, 128GB

RF OPTIONS

Radio
Dualband WLAN 802.11 ac, MU-MIMO supported
Bluetooth v4.2
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 +/-

POWER SUPPLY

Input
9-36 VDC unisolated

UPS
Internal battery for graceful shut down at unexpected
power outages

OPERATING SYSTEMS

Windows
Windows 10 IoT
Windows Embedded Standard 7
Windows 7

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