



# 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 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

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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

18-60 VDC isolated

#### 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/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