

JLT1014P

10" vehicle-mount computer

Reliable performer that fits anywhere

The JLT1014P gives you the main features of the JLT1214P – one of the most reliable workhorses for the logistics industry – but in the industry’s most compact form factor, making it the perfect choice for installation in tight spaces

The JLT1014P is designed from the ground up for the challenges of logistics applications. It packs the latest technology for maximum reliability and trouble-free operation in tough environments. Combining true ruggedness with outstanding convenience, it’s ideal for forklifts or other logistics vehicles.

Featuring an Intel® Quad Core E3845 processor and an optional sunlight-readable XGA display, the JLT1014P computer is ready for anything. High-sensitivity PIFA antennas for Wi-Fi and Bluetooth ensure reliable wireless communication over long distances in challenging environments.



KEY FEATURES

- Smallest footprint on the market, ideal for installation in tight spaces
- 10.4" standard or sunlight-readable display
- Virtually unbreakable JLT PowerTouch™ display technology for durability
- Built-in PIFA WLAN antennas, custom-designed for reliable Wi-Fi in environments with poor coverage
- Optional WWAN (4G)
- Pressure equalization membrane and operating temperature range from -30 °C to +55 °C

HIGHLIGHTS



Industry’s smallest form factor

The perfect choice for installation in tight spaces



Outstanding value for warehousing and logistics

Smart design makes the JLT1014P a cost-effective option



Maximized uptime

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

JLT1014P

10" vehicle-mount computer

BASE UNIT

Processor

Intel® E3845

Memory

4GB DDR3

Display

10.4" XGA LED 400NIT

10.4" XGA LED 800NIT

Capacitive touch screen with JLT PowerTouch™ technology and hardened glass

STORAGE

SATA

CFast 16GB, 32GB, 64GB, 128GB, 256GB

RF OPTIONS

Radio

Dual-band WLAN 802.11 ac, MU-MIMO supported
Bluetooth v4.2
4G (LTE) up to 150 Mbps download speed (optional)

GPS

A-GPS/GLONASS/BEIDOU (optional)

Antennas

WLAN dual-diversity antennas (PIFA)
External SMA connectors for 4G and GPS
Optional external WLAN and Bluetooth antennas

INTERFACES

Ports

4x USB 2.0
1x Ethernet 10/100/1000
1x RS232 with 5V supply

Speakers

Waterproof stereo speakers
HD audio

Buttons

Power
LED dimming +/-

POWER SUPPLY

Input

9-36 VDC unisolated

UPS

Internal battery to avoid sudden shutdown at unexpected power outages

OPERATING SYSTEMS

Windows

Windows 10 IoT LTSC
Windows Embedded Standard 7
Windows 7

PHYSICAL CHARACTERISTICS

Dimensions

251 mm (w) x 218 mm (h) x 46 mm (d)
9.88 inches (w) x 8.58 inches (h) x 1.81 inches (d)

Weight

2.2kg, 4.0 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

Dust and water

IP65 - IEC 60529:2001

Vibration5–500 Hz/0,04 m/s² XYZ - IEC 60068-2-64 Fh**Shock**

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

MIL-SPEC

810G in applicable areas