



JLT6012™ 12" Rugged Vehicle-Mount Computer

The Essential Logistics Computer for Intelligent Mobile Solutions that Increase Profitability

The JLT6012 is the next generation vehicle-mount computer from JLT, designed to improve productivity and profitability in demanding logistics environments. But the JLT6012 is more than that. It is a whole new platform for mobile computing solutions. Its intelligent design enables custom-built solutions to fit your exact needs – today and tomorrow.

Prolonged Product Life

With an innovative architecture, featuring the latest computer technology and new interfaces, the JLT6012 enables the integration of future generations of technology, thereby prolonging product life and postponing the need to replace rugged terminals.

Outstanding User Acceptance

An appealing design with a familiar user interface similar to consumer devices brings outstanding user acceptance to the JLT6012, as it can be effortlessly handled by any operator. Fully encapsulated, programmable function buttons that are easily accessed from the front, quick and easy login with RFID tags and a configurable virtual keyboard allow for more effective operation.

New Level of Flexibility

The JLT6012 rugged computer comes with an innovative, wide input voltage range, isolated power supply of 9-72 VDC. This makes it highly flexible as it can be used without external adapters in a large range of installations, including electrical and combustion forklifts.

This saves money by eliminating the need for costly adapters, and facilitates equipment handling by reducing the number of computer configurations needed in operations with multiple applications for the vehicle-mount computers. The 12" display and compact design further ensure that the JLT6012 fits in even the smallest spaces.

Virtually Unbreakable Screen

Addressing one of the most common reasons for computer failure, the JLT6012 leverages the revolutionary JLT PowerTouch™ display technology to provide a familiar, user-friendly touch screen experience, both with a gloved or ungloved hand, while being virtually unbreakable.

Simplified Service

Additionally, the JLT6012 is configured with high-speed boot media and the latest generation dual-bandwidth AC Wi-Fi technology, providing the most reliable connectivity and market leading performance. The JLT6012 will also reduce service costs, as wear and tear prone components, such as batteries and boot media, can be serviced easily, and the computer software and firmware can be upgraded remotely – all to avoid taking the computer out of operation in the field.

User Examples

- Warehousing
- Transportation

Because it Works!™

JLT6012™ Product Specifications

Base Unit	
Processor	Quad core Intel® E3845
Memory	4GB On-Board
Display	12.1" XGA LED 1000 NIT 12.1" XGA LED 500 NIT Capacitive touch screen with JLT PowerTouch™ technology Light sensors for adjustable auto-dimming
Storage	
SATA	M.2 32GB-128GB
RF Options	
Radio	Dualband WLAN 802.11 ac, 802.11 a/b/g/n Bluetooth v4.2 + BLE RFID for login
Antennas	WLAN dual diversity antennas (IFA)
Interfaces	
Ports	1x USB 3.0 3x USB 2.0 1x Ethernet 10/100/1000 1x RS232 with customer configurable 5V or 12V I/O Port
Speakers	Encapsulated audio exciters
Buttons	6x Capacitive touch buttons Power LED dimming +/- 3x Configurable
Indicators	2x LED Power status Disc activity
Security	TPM module

Power Supply	
Input	9-72 VDC isolated
UPS	Battery solution for graceful shutdown at unexpected power outages
Power consumption	20 W* (max 40 W, stand by/off mode 0.4 W)
Operating Systems	
Windows	Windows 10 IoT LTSB
Android	Android 7 Nougat
Physical Characteristics	
Dimensions	292mm (w) x 231mm (h) x 50mm (d) 11.5 inch (w) x 9.1 inch (h) x 2 inch (d)
Weight	2.85 kg, 6.45 LB
Environment	
Operating temp.	-30° C to 55° C
Storage temp.	-35° C to 75° C
Humidity	10–95% RH
Dust and water	IP65 - IEC 60529
Vibration	5–500 Hz/0.04 m/s ² XYZ - IEC 60068-2-64 Fh
Shock	30g for 11 ms XYZ - IEC 60068-2-27

*Windows running in idle with full screen brightness (STD bright)

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