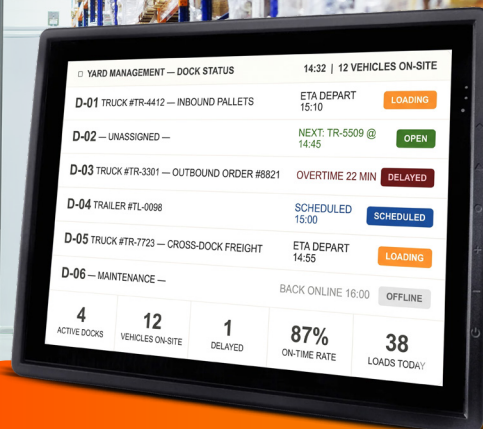




JLT6012

12" Vehicle-Mount Computer



Maximum Productivity for Logistics Applications

Need a future-proof system that's as user-friendly as it is smart? Meet the JLT6012™ computer. We created an innovative architecture that makes it easy to integrate new technology, giving you the flexibility to adapt to changing needs and keep up-to-date with developments.

Productivity has been the number-one priority in every step of our development of the JLT6012 computer. That takes everything into account; from outstanding user acceptance to the highest reliability. This computer runs Windows™ operating system and can be installed in virtually any vehicle, electrical or combustion powered, without the need for external adapters. State-of-the-art wireless technology ensures reliable connectivity in less than optimal conditions. The intuitive touchscreen is simple to use, even when wearing gloves. The screen is virtually unbreakable, overcoming the most common failure point for rugged computers. With the JLT6012 onboard, you're ready for the future of logistics – whatever it brings.

Key Features

- ✓ 12" capacitive touch with JLT PowerTouch™
- ✓ Intel® x6413E processor
- ✓ IP65 waterproof and dustproof
- ✓ Virtually unbreakable JLT PowerTouch™ display
- ✓ Dual-diversity IFA WLAN antennas
- ✓ Easily accessible programmable function buttons
- ✓ Integrated wide-range 9-72 VDC isolated power supply
- ✓ Optional WWAN (4G or 5G)
- ✓ Wi-Fi 6E
- ✓ Flexible OS options – available with Windows 10/11 IoT Enterprise LTSC or Android 15 (EMEA)

Highlights



Installation in almost any vehicle without adapters

Integrated wide-range 9-72 VDC isolated power supply enables installation in most vehicle types without external adapters.



Data input made easy

Two keyboard options are available – customizable on-screen versions or external standard keyboards.



Virtually unbreakable display

JLT PowerTouch™ display technology has outstanding resistance to wear and tear.



JLT6012 12" Vehicle-Mount Computer

www.jltmobile.com

Base Unit

Processor	Intel® x6413E
Memory	8GB On-board
Display	12.1" XGA LED 1000 NIT 12.1" XGA LED 500 NIT Capacitive touch screen with JLT PowerTouch™ technology and hardened glass Light sensors for adjustable auto-dimming

Storage

SATA	M.2 60GB, 120GB, 240GB, 480GB
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RF Options

Radio	Dualband WLAN 802.11ax, 802.11a/b/g/n/ac Bluetooth v5.2 4G (LTE) up to 100 Mbps download speed (optional) 5G on request
GPS	A-GPS/GLONASS/BEIDOU (optional)
Antennas	WLAN dual diversity antennas (IFA) External WLAN and Bluetooth antennas (optional)

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 HD audio
Buttons	6x Capacitive touch buttons 1x Power LED dimming +/- 3x Configurable
LED Indicators	Power status Disc activity and Wi-Fi connection

Security

TPM Module

Power Supply

Input	9-72 VDC isolated
UPS	Internal battery for graceful shut down at unexpected power outages 900 mAh STD or 1800 mAh Performance (optional)
Power Consumption	20 W* (max 40 W, stand by/off mode 0.4 W)

Operating System

Windows 10 IoT Enterprise LTSC
Windows 11 IoT Enterprise LTSC
Android 15 x86 available in EMEA-region

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 Temperatures	-30° C to 55° C / -22° F to 131° F
Storage Temperatures	-35° C to 75° C / -31° F to 167° F
Humidity	10–95% RH
Dust and Water	IP65 - IEC 60529:2001
Vibration	5–500 Hz/0.04 m/s ² XYZ - IEC 60068-2-64 Fh
Shock	30g for 11ms XYZ - IEC 60068-2-27
MIL-SPEC	810G in applicable areas

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