



JLT1214N with Heater

12" Vehicle-Mount Computers



Proven Performance and Reliability

If you're looking for a reliable workhorse that has been proven in thousands of customer applications around the world, take a look at the JLT1214 family of fixed-mount logistics computers. They deliver proven reliability and value for a wide range of logistics vehicle types.

For extreme freezer storage and other sub-zero degree applications, the JLT1214N with heater gives you a heated display to prevent frost formation at low temperatures. The heating element activates automatically when the surrounding temperature approaches 0°C, enabling trouble-free operation in fluctuating temperatures, for example when going in and out of a blast freezer.

The JLT1214N with heater incorporates the latest processor technology and the features required for a fast, trouble-free and cost-effective installation. It comes with an integrated, isolated 18-60 VDC power supply for electrical forklift installations.

Key Features

- ✓ Heated display for extreme temperatures
- ✓ Windows operating system
- ✓ 12" XGA LED display with the smallest footprint in its class
- ✓ Intel® x6413E processor
- ✓ IP65 waterproof and dustproof
- ✓ Dual-diversity PIFA WLAN antennas
- ✓ Integrated DC/DC with UPS battery solution
- ✓ Wi-Fi 6E
- ✓ Flexible OS options – available with Windows 10/11 IoT Enterprise LTSC or Android 15 (EMEA)

Highlights



Heated front for extreme cold

The automatic heated display enables trouble-free operation in fluctuating temperatures by preventing frost formation at low temperatures.



Maximized uptime

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



Outstanding value for warehousing and logistics

Smart design with everything built in makes the JLT1214 computers a cost-effective option for logistics applications.



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12" Vehicle-Mount Computer



www.jltmobile.com

Base Unit

Processor	Intel® x6413E
Memory	8GB DDR4 (max 32GB)
Display	12.1" XGA LED 500 NIT Resistive 4-wire touch screen Integrated heater

Storage

SATA	CFast 60GB, 120GB, 240GB
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RF Options

Radio	Dualband WLAN 802.11ax, 802.11a/b/g/n/ac, MU-MIMO supported Bluetooth v5.2 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 +/-

Security

TPM Module

Power Supply

Input	18-60 VDC isolated 9-36 VDC unisolated
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UPS	Internal battery for graceful shut down at unexpected power outages
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Operating System

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

Physical Characteristics

Dimensions	305mm (w) x 240mm (h) x 59mm (d) 12 inch (w) x 9.4 inch (h) x 2.3 inch (d)
Weight	3.5 kg, 7.7 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
Connector Sealing	Roxtec sealing cable protection (optional)
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