



JLT VERSO Series

High-Performance **VEHICLE-MOUNT COMPUTERS**

JLT VERSO 12 and VERSO 15 are the latest generation high-performance computers from JLT that are specifically developed for use in extreme environments and for business-critical functions where performance and reliability are of utmost importance. JLT has delivered more than 90,000 computers since its start. The JLT VERSO series is the latest development of JLT's successful and well-proven computer platform.

With an Intel® Core™ i7 processor and a 64-bit operating system, the JLT computers are ready for the most demanding applications, such as HD video streaming, GEO calculations, and real-time data processing. VERSO is also available with the Intel® D2550 processor.

JLT VERSO Series – Ideal for Heavy-Duty Applications

- Ports
- Mining equipment
- Construction equipment
- Marine applications
- Other demanding applications

The VERSO series is constructed from the bottom up for maximum reliability and long life in extreme environments, from the hottest to the coldest temperatures.

JLT VERSO computers are equipped with:

The latest in LED monitor technology

Bright and clear even in direct sunlight

Pressure equalization membrane

Reliable operation in temperatures from -30° C to +55° C

Integrated backup battery

Uninterrupted operation during unexpected voltage dips

4G/WiFi/Bluetooth

Reliable connection with network and peripherals

Integrated cable strain relief

Reliable installation without expensive specialty cables

Optional

User-configurable external WLAN and Bluetooth antennas for challenging RF environments



Because it Works!™

VERSO Product Specifications

Base unit	
Processor	Intel® Core™ i7-2610UE
	Intel® D2550
Memory	4GB DDR 3 (Core™ i7)
	2GB DDR 3 (D2550)
Display	12.1" XGA LED 500 NIT
	12.1" XGA LED 800 NIT
	15" XGA LED 500 NIT
	15" XGA LED 800 NIT
	Resistive touch
Storage	
SATA	CFast 16GB - 64GB
	CFast up to 128GB available on request
RF Options	
Radio	WLAN 802.11 ac, 802.11 a/b/g/n
	Bluetooth v4.0
	4G (LTE) up to 100 Mbps download speed (optional)
GPS	Assisted-GPS, GLONASS (Optional)
Antennas	WLAN dual diversity antennas
	External SMA connectors for 3G and GPS
	User configurable external or internal WLAN and Bluetooth antennas
Interfaces	
Ports	4x USB 2.0
	1x Ethernet 10/100/1000
	1x RS232 with 12V
Speakers	Waterproof stereo speakers
	HD Audio

Power Supply	
Input	9-36 VDC Unisolated
UPS	Internal battery for graceful shut down at unexpected power outages
Operating Systems	
Windows	Windows Embedded Standard 7 64-bit Core™ i7, 32-bit D2550
	Windows 7 Pro 64-bit Core™ i7, 32-bit D2550
	Windows 8.1 Industry Pro 64-bit Core™ i7, 32-bit D2550
Physical Characteristics	
VERSO 12	305 mm (w) x 255* mm (h) x 59 mm (d) 12 inch (w) x 10* inch (h) x 2.3 inch (d) *h=antenna domes incl.
	Weight: 3.5 kg Weight: 7.7 LB
VERSO 15	370 mm (w) x 305* mm (h) x 67 mm (d) 14.6 inch (w) x 12* inch (h) x 2.6 inch (d) *h=antenna domes incl.
	Weight: 5.3 kg Weight: 11.7 LB
Environment	
Operating temp.	-30° C to 55° C
Storage temp.	-35° C to 75° C
Connector Sealing	Roxtec sealing cable protection (Optional)
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
MIL-SPEC	810G in applicable areas

Accessories



Roxtec sealing



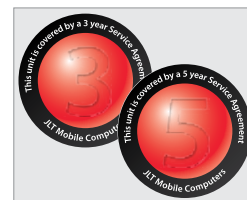
Ball joint mount



90W AC/DC



Screen Protector



JLT:Care Service Level Agreement

JLT Mobile Computers

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