



JLT VERSO Series for Heavy Duty Applications

High-performance Computers with Outstanding Flexibility

The VERSO Series is the latest generation high-performance computers from JLT, specifically developed for use in the harshest environments and for business-critical functions where performance and reliability are of utmost importance. The VERSO computer is built on the successful JLT computer platform that has been the base for many delivered computers of various configurations.

Leading Performance and Ruggedness for Heavy Duty Industry

With an Intel® Core™ i5 processor and a 64-bit operating system, the VERSO Series computers are ready for the most demanding applications, such as HD video streaming, GEO calculations, and real-time data processing. The VERSO Series is also available with the Intel® E3845 quad-core processor.

Virtually Unbreakable Touch Screen

The VERSO 12 computer is now available with the revolutionary JLT PowerTouch™ display technology. This new technology is providing a familiar, user-friendly experience comparable to modern consumer devices, both with a gloved or ungloved hand while ensuring ruggedness, reliability and longevity in even the most demanding environments.

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.

Key Features

- High-performance processor options; Intel® Core™ i5 or E3845 quad-core for demanding applications
- JLT PowerTouch™ display technology on VERSO 12 with hardened glass for outstanding resistance to wear and tear reduces disruptive computer downtime
- Rugged design for outdoor and indoor usage
- Integrated backup battery for uninterrupted operation
- 12" or 15" sunlight readable display
- Optional integrated mobile broadband

User Examples

- Construction
- Forestry and Agriculture
- Manufacturing
- Mining and Drilling



Because it Works!™

VERSO Product Specifications

Base Unit

Processor	Intel® Core™ i5-4300U
	Intel® E3845
Memory	8GB DDR 3 (Core™ i5)
	4GB DDR 3 (E3845)
Display	VERSO 12 12.1" XGA LED 500 NIT 12.1" XGA LED 1000 NIT
	PowerTouch™ Capacitive touch screen with JLT PowerTouch display technology
	Resistive touch screen Resistive 4-wire touch screen
	VERSO 15 15" XGA LED 500 NIT 15" XGA LED 800 NIT Resistive 4-wire touch screen

Storage

SATA	CFast 16GB, 32GB, 64GB
	CFast up to 128GB available on request

RF Options

Radio	Dual-band WLAN 802.11 ac
	Bluetooth v4.0
	4G (LTE) up to 100 Mbps download speed (optional)
GPS	A-GPS/GLONASS (optional)
Antennas	WLAN dual diversity antennas (PIFA)
	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 10
	Windows Embedded Standard 7
	Windows 7

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, 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, 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	P66 with Roxtec - IEC 60529:2001 (IP65 without Roxtec)
Vibration	5–500 Hz/0,04 m/s ² XYZ - IEC 60068-2-64 Fh
MIL-SPEC	810G in applicable areas

Accessories



Roxtec sealing



RAM® VESA75-mount



Keyboard Bracket



Fully Sealed Keyboard



JLT:Care Service Level Agreement

JLT Mobile Computers

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