



## 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

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

## Storage

<b>SATA</b>	CFast 16GB, 32GB, 64GB
	CFast up to 128GB available on request

## RF Options

<b>Radio</b>	Dual-band WLAN 802.11 ac
	Bluetooth v4.0
	4G (LTE) up to 100 Mbps download speed (optional)
<b>GPS</b>	A-GPS/GLONASS (optional)
<b>Antennas</b>	WLAN dual diversity antennas (PIFA)
	External SMA connectors for 3G and GPS
	User configurable external or internal WLAN and Bluetooth antennas

## Interfaces

<b>Ports</b>	4x USB 2.0
	1x Ethernet 10/100/1000
	1x RS232 with 12V
<b>Speakers</b>	Waterproof stereo speakers
	HD Audio

## Power Supply

<b>Input</b>	9-36 VDC Unisolated
<b>UPS</b>	Internal battery for graceful shut down at unexpected power outages

## Operating Systems

<b>Windows</b>	Windows 10
	Windows Embedded Standard 7
	Windows 7

## Physical Characteristics

<b>VERSO 12</b>	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
<b>VERSO 15</b>	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

<b>Operating temp.</b>	-30° C to 55° C
<b>Storage temp.</b>	-35° C to 75° C
<b>Connector Sealing</b>	Roxtec sealing cable protection (optional)
<b>Humidity</b>	10–95% RH
<b>Dust and water</b>	P66 with Roxtec - IEC 60529:2001 (IP65 without Roxtec)
<b>Vibration</b>	5–500 Hz/0,04 m/s <sup>2</sup> XYZ - IEC 60068-2-64 Fh
<b>MIL-SPEC</b>	810G in applicable areas

## Accessories



Roxtec sealing



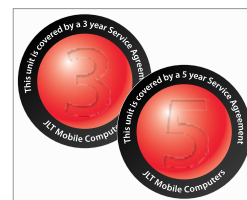
RAM® VESA75-mount



Keyboard Bracket



Fully Sealed Keyboard



JLT:Care Service Level Agreement

### JLT Mobile Computers

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