



## JLT VERSO™ Series for Heavy Duty Applications

# High-performance Computers with Outstanding Flexibility

The VERSO Series high-performance computers from JLT are specifically developed for use in the harshest environments and for business-critical functions where performance and reliability are of utmost importance. These heavy duty computers are constructed from the bottom up for maximum reliability and long life in extreme environments, from the hottest to the coldest temperatures.

### 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.

### 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™ Series 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 32GB, 128GB, 256GB
-------------	--------------------------

## RF Options

<b>Radio</b>	Dualband WLAN 802.11 ac, MU-MIMO supported
	Bluetooth v4.2
	4G (LTE) up to 100 Mbps download speed (optional)
<b>GPS</b>	A-GPS/GLONASS in dock (optional) / BeiDou
<b>Antennas</b>	WLAN dual diversity antennas (PIFA)
	External SMA connectors for 4G 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 5V
<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 / -22° F to 131° F
<b>Storage temp.</b>	-35° C to 75° C / -31° F to 167° F
<b>Connector Sealing</b>	Roxtec sealing cable protection (optional)
<b>Humidity</b>	10–95% RH
<b>Dust and water</b>	IP66 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



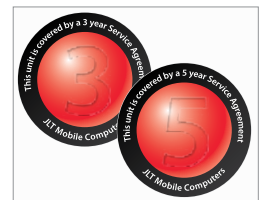
RAM® VESA75-mount



Keyboard Bracket



Fully Sealed Keyboard



JLT:Care Service Level Agreement

### JLT Mobile Computers

Head Office: Isbjörnsvägen 3, SE-352 45 Växjö, SWEDEN

Sales Office: Norrtullsgatan 6, Floor 5, SE-113 29 Stockholm, SWEDEN

Phone: +46 470 53 03 00 Fax: +46 470 445 29 Mail: info@jltmobile.com

North America: 7402 West Detroit Street, Suite 150 Chandler, Arizona 85284, USA

Toll free US: 844-705-4200 Intl Phone: +1 480 705 4200 Fax: +1 480 397 1214 Mail: USsales@jltmobile.com

www.jltmobile.com

