



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 the harshest 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, and the JLT VERSO series is the latest development of JLT's successful and well-proven computer platform. With an Intel® Core™ i5 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. The VERSO Series is also available with Intel® E3845 quad-core processor.

The VERSO series is constructed from the bottom up for maximum reliability and long life in harsh 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.

**Virtually unbreakable Touch Screen (VERSO 12 only)**  
JLT Rugged PCT™ (Projective Capacitive Touch) technology with hardened glass for outstanding resistance to wear and tear reduces disruptive computer downtime. Maximizes workers' productivity by combining a user experience similar to consumer electronics, yet with support for a wide range of use models including gloves and freezer environments.

**Pressure equalization membrane**  
Reliable operation in temperatures from -30° C to +55° C.

**Integrated backup battery**  
Uninterrupted operation during unexpected voltage dips.

**WLAN/Bluetooth**  
Reliable connection in environments with poor coverage, thanks to custom-designed highly sensitive PIFA (planar inverted-F antenna) technology.

**Integrated cable strain relief**  
Reliable installation without expensive specialty cables

**Optional radio and antennas**  
4G WWAN with GPS support and user-configurable external WLAN and Bluetooth antennas for challenging RF environments

**JLT VERSO Series**  
– Ideal for Heavy-Duty Applications

- Ports
- Container Terminals
- Yard Logistics
- Mining
- Oil & Gas
- Defense
- Agriculture
- Forestry
- Construction
- Maritime & Offshore



**Because it Works!™**

# VERSO Product Specifications

Base unit	
<b>Processor</b>	Intel® Core™ i5-4300U
	Intel® quad-core E3845
<b>Memory</b>	8GB DDR 3 (Core™ i5)
	4GB DDR 3 (E3845)
<b>Display</b>	12.1" XGA LED 500 NIT
	12.1" XGA LED 800 NIT
	15" XGA LED 500 NIT
	15" XGA LED 800 NIT
	15" Resistive Touch
	12" JLT Rugged PCT™ Projective Capacitive Touch
Storage	
<b>SATA</b>	CFast 16GB - 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>	Assisted-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 64-bit
	Windows 8.1 Industry Pro 64-bit
	Windows 7 Pro 64-bit
	Windows Embedded Standard 7 64-bit
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 Weight: 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 Weight: 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



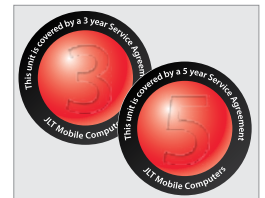
Ball joint mount



90W AC/DC



Screen Protector



JLT:Care Service Level Agreement

### JLT Mobile Computers

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