

# VERSO 15

## 15" vehicle-mount computer

### Highest performance rugged computer on the market

**VERSO™ 15 rugged computers – ideal for running thick client applications**

The VERSO 15 is perfect for companies running thick client applications that require high computing power and reliable operation in tough environments. It suits industries such as mining, agriculture, defense, forestry, and ports.

#### Highest performing rugged computers on the market

Featuring a powerful combination of 11th-gen Intel® Core™ i7 processor, disc memory and storage capacity, the VERSO 15 offers unmatched performance for vehicle-mount computing. It handles demanding applications like 3D mapping, image processing, graphical animations, video analysis, and real-time data processing.

#### Large 15" sunlight readable display

Large 15-inch sunlight readable display with resistive touch for use with gloves and in wet conditions. The VERSO rugged computer series is built on the successful JLT computer platform that has been the base for many delivered computers.



#### KEY FEATURES

- 11th-gen Intel® Core™ i7-1185GRE
- Standard 16GB configuration of fast, efficient DDR4 memory (optional up to 32GB)
- Wi-Fi 6E for enhanced security, improved connectivity, and better coverage
- Future proof – runs Windows 11 or Windows 10
- Docking-free solution – eliminates unnecessary downtime from unreliable cradle connections
- Large 15" sunlight readable display
- Rugged design for outdoor and indoor usage – IP66-rating
- Integrated backup battery for uninterrupted operation
- Optional integrated mobile broadband

#### HIGHLIGHTS



##### Highest performance

VERSO is our most powerful series. Featuring Intel® Core™ i3 or i7 processors, it is the fastest in the industry and runs the most demanding applications with ease



##### 15" screen

Large 15-inch sunlight readable display with resistive touch for use with gloves and in wet conditions



##### Maximized uptime

Complete peace of mind with JLT:Care, the no-questions-asked service agreement from JLT

# VERSO 15

## 15" vehicle-mount computer

### BASE UNIT

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**Processor**

Intel® Core i7-1185GRE

Intel® Core™ i3-7100U

**Memory**

16GB DDR4 (Core™ i7) (max 32GB)

8GB DDR4 (Core™ i3) (max 32GB)

**Display**

15" XGA LED 800 NIT

15" XGA LED 500 NIT

Resistive 4-wire touch screen

### STORAGE

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**SATA**

CFast 60GB, 120GB, 240GB

### RF OPTIONS

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**Radio**

Dualband WLAN 802.11ax, 802.11a/b/g/n/ac (Core i7)

Dualband WLAN 802.11a/b/g/n/ac (Core i3)

Bluetooth v5.2 (Core i7)

Bluetooth v4.2 (Core i3)

4G (LTE) up to 100 Mbps download speed (optional)

**GPS**

A-GPS/GLONASS/BEIDOU (optional)

**Antennas**

WLAN dual diversity antennas (PIFA)

External SMA connectors for 4G and GPS

User configurable external or internal WLAN and Bluetooth antennas

### INTERFACES

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**Ports**

4x USB 2.0

1x Ethernet 10/100/1000

1x RS232 with 5V

**Speakers**

Waterproof stereo speakers

HD audio

**Buttons**

Power

LED dimming +/-

### SECURITY

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TPM module

### POWER SUPPLY

**Input**

9-36 VDC unisolated

**UPS**

Internal battery for graceful shut down at unexpected power outages

### OPERATING SYSTEMS

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Windows 11 IoT Enterprise LTSC (Core™ i7)

Windows 10 IoT LTSC

### PHYSICAL CHARACTERISTICS

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**Dimensions**

370 mm (w) x 305 mm\* (h) x 67 mm (d)

14.6 inch (w) x 12 inch\* (h) x 2.6 inch (d)

\*antenna domes incl.

**Weight**

5.3 kg, 11.7 LB

### ENVIRONMENT

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**Operating temp.**

-30° C to 55° C / -22° F to 131° F

**Storage temp.**

-35° C to 75° C / -31° F to 167° F

**Humidity**

10–95% RH

**Connector Sealing**

Roxtec sealing cable protection (optional)

**Dust and water**

IP66 - IEC 60529:2001 with Roxtec (IP65 without Roxtec)

**Vibration**

5–500 Hz/0,04 m/s<sup>2</sup> XYZ - IEC 60068-2-64 Fh

**Shock**

30g for 11ms XYZ - IEC 60068-2-27

**MIL-SPEC**

810G in applicable areas