

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

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

SATA

CFast 60GB, 120GB, 240GB

RF OPTIONS

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

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

TPM module

POWER SUPPLY

Input

9-36 VDC unisolated

UPS

Internal battery for graceful shut down at unexpected power outages

OPERATING SYSTEMS

Windows 11 IoT Enterprise LTSC (Core™ i7)
Windows 10 IoT LTSC

PHYSICAL CHARACTERISTICS

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

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/s² XYZ - IEC 60068-2-64 Fh

Shock

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

MIL-SPEC

810G in applicable areas