



VERSO 10

10" vehicle-mount computer

Highest performance in the harshest environments

The industry's smallest rugged form factor

The VERSO™ 10 fixed-mount rugged computer offers top performance in the industry's smallest rugged form factor, perfect for tight spaces with its compact 10" design.

VERSO 10 rugged computers – ideal for running thick client applications

Designed for companies running thick client applications, the VERSO 10 meets high demands for computing power and reliability in tough environments. It excels in applications such as 3D mapping, image processing, graphical animations, video analysis, and real-time data processing, suitable for industries like mining, agriculture, defense, forestry, and ports.

Virtually unbreakable touchscreen eliminates the most common point of failure

The virtually unbreakable touchscreen with JLT PowerTouch™ display technology provides the best durability and user experience, while its flush front is simple to keep clean. The VERSO series is built on the successful JLT computer platform that has been the base for many delivered computers.



KEY FEATURES

- Intel® Core™ i3-7100U
- Standard 8GB configuration of fast, efficient DDR4 memory (optional up to 32GB)
- Wi-Fi 6E for enhanced security, improved connectivity, and better coverage
- Docking-free solution – eliminates unnecessary downtime from unreliable cradle connections
- Virtually unbreakable 10.4" capacitive touch with JLT PowerTouch™ and sunlight readable display
- Rugged design for outdoor and indoor usage – IP65-rating
- Integrated backup battery for uninterrupted operation
- Optional integrated mobile broadband

HIGHLIGHTS



The industry's smallest form factor

VERSO 10 is the perfect choice when you're dealing with restricted space but need high performance



Stable connection over wide areas

Integrated PIFA antennas enables reliable connectivity even in areas with poor coverage and over wide areas



Maximum uptime

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



VERSO 10

10" vehicle-mount computer

BASE UNIT

Processor

Intel® Core™ i3-7100U

Memory

8GB DDR4 (max 32GB)

Display

10.4" XGA LED 800NIT

10.4" XGA LED 400NIT

Capacitive touch screen with JLT PowerTouch™ technology and hardened glass

STORAGE

SATA

CFast 60GB, 120GB, 240GB

RF OPTIONS

Radio

Dual-band WLAN 802.11 ac, MU-MIMO supported
Bluetooth v4.2
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 non-isolated

UPS

Internal battery for graceful shut down
at unexpected power outages

OPERATING SYSTEM

Windows

Windows 10 IoT LTSC

PHYSICAL CHARACTERISTICS

Dimensions

251 mm (w) x 218 mm (h) x 46 mm (d)
9.88 inches (w) x 8.58 inches (h) x 1.81 inches (d)

Weight

2.2 kg, 4.0 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

Dust and water

1P65 - IEC 60529:2001

Vibration

5–500 Hz/0.04 m/s² XYZ – IEC 60068-2-64 Fh

Shock

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

MIL-SPEC

810G in applicable areas



VERSO 12

12" vehicle-mount computer

Highest performance in the harshest environments

VERSO 12™ rugged computers – ideal for running thick client applications

The VERSO 12 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 12 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.

The virtually unbreakable touchscreen with JLT

PowerTouch™ display technology provides the best durability and user experience, while its flush front is simple to keep clean. The VERSO 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
- Virtually unbreakable 12" capacitive touch with JLT PowerTouch™ and 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



Stable connection over wide areas

Integrated PIFA antennas enables reliable connectivity even in areas with poor coverage and over wide areas



Maximized uptime

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

VERSO 12

12" 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

12.1" XGA LED 1000 NIT
12.1" XGA LED 500 NIT

Capacitive touch screen with JLT PowerTouch™ display technology and hardened glass

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

305 mm (w) x 255 mm* (h) x 59 mm (d)
12 inch (w) x 10 inch* (h) x 2.3 inch (d)
*antenna domes incl.

Weight

3.5 kg, 7.7 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

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