



VERSO 10

10" vehicle-mount computer

High performance with a low profile

The VERSO 10 fixed-mount rugged computer gives you outstanding performance in the industry's smallest rugged form factor. Need to install in a tight space? No problem – VERSO 10 is the perfect choice. The virtually unbreakable touch-screen with JLT PowerTouch™ display technology gives a great user experience. The flush front helps to keep things clean.

Built for the challenge

The VERSO 10 is ready for the most demanding applications. So if you want to run HD video streaming, geo calculations, or real-time data processing, it's up to the task. With an Intel® Core™ i7 processor, or the optional i3 processor, 64-bit operating system, 8GB DDR4 RAM, and a sunlight-viewable XGA display, you're good to go whatever the task. To ensure reliable wireless communication over long distances, even in challenging environments, the VERSO 10 has highly sensitive built-in PIFA antennas for Wi-Fi and Bluetooth.

New Kaby Lake processors

The new Intel® Core™ i7 processor gives you the highest performance on the market. And if you don't need the most blistering speeds, the Intel® Core™ i3 combines excellent performance with lower power consumption at a very attractive price.



KEY FEATURES

- High-performance processor for demanding applications
- Smallest footprint on the market – ideal for installation in tight spaces
- 10.4" sunlight-readable display
- Virtually unbreakable JLT PowerTouch™ display technology for durability
- Built-in custom-made PIFA WLAN antennas for reliable Wi-Fi in environments with poor coverage
- Optional WWAN (4G)

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 give reliable connectivity over a wide area, including regions where coverage is poor.



Maximum uptime

Complete peace of mind with JLT:Care – the no-questions-asked service agreement.

VERSO 10

10" vehicle-mount computer

BASE UNIT

Processor

Intel® Core™ i3-7100U
Intel® Core™ i7-7600U

Memory

8GB DDR3 (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 32GB, 64GB, 128GB, 256GB

RF OPTIONS

Radio

Dual-band WLAN 802.11 ac, MU-MIMO supported
Bluetooth v4.2
4G (LTE) with 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

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