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

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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