



# 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.

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### BASE UNIT

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**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

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**SATA**

CFast 32GB, 64GB, 128GB, 256GB

### RF OPTIONS

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**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

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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

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**Input**

9-36 VDC non-isolated

**UPS**

Internal battery for graceful shut down at unexpected power outages

### OPERATING SYSTEM

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**Windows**

Windows 10 IoT LTSC

### PHYSICAL CHARACTERISTICS

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**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

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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

**Vibration**

5–500 Hz/0.04 m/s<sup>2</sup> XYZ – IEC 60068-2-64 Fh

**Shock**

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

**MIL-SPEC**

810G in applicable areas