VERSO+ 10
10" vehicle-mount computer

Tough, compact and flexible

Space can be a challenge in industrial vehicles. That's why we designed the VERSO™+ 10 to fit virtually anywhere. It is the smallest rugged vehicle terminal in its class, giving you high performance regardless of space limitations.

Need the flexibility to quickly mount and remove? No problem. The QuickLock feature on the VERSO+ 10 computer makes it easy to switch the unit between vehicles or remove it at the end of a shift to prevent theft.

The scratch-resistant touchscreen with JLT PowerTouch™ display technology provides the best durability and user experience, while its flush front is simple to keep clean.

With an Intel® Core™ i3 or i7 processor and a 64-bit operating system, 8GB DDR3 RAM, the VERSO+ 10 is ready for the most demanding applications, such as HD video streaming, GEO calculations, and real-time data processing. To ensure reliable wireless communication over long distances in challenging environments, it features built-in highly sensitive PIFA antennas for Wi-Fi and Bluetooth.

KEY FEATURES

- High-performance processor for demanding applications
- Market's smallest 10" screen computer – ideal for tight spaces
- Quick-mount feature simplifies installation, service and switching unit between vehicles
- 10.4" sunlight-readable display with scratch resistant touch screen for long durability
- Built-in PIFA WLAN antennas, custom-made for reliable Wi-Fi environments with poor coverage

HIGHLIGHTS

Industry's smallest form factor
In the industry's smallest rugged form factor, VERSO+ 10 is the perfect choice for installation in tight spaces

Undockable design
The QuickLock feature enables quick and easy mount or removal so the unit can be switched between vehicles or removed at end of the day

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

MOBEXX

VERSO+ 10

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BASE UNIT

Processor
Intel® Core™ i3-7100U
Intel® Core™ i7-7600U
Intel® E3845

Memory
8GB DDR3 (Core™ i3 or i7)
4GB DDR3 (E3845)

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
Dualband WLAN 802.11 ac, MU-MIMO supported
Bluetooth v4.2
4G (LTE) up to 100 Mbps download speed (optional)

GPS
A-GPS/GLONASS/BEIDOU in dock (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 (i3 or i7 only)

POWER SUPPLY

Input
9-36 VDC unisolated

UPS
Internal battery for graceful shut down at unexpected
power outages

OPERATING SYSTEMS

Windows
Windows 10 IoT
Windows Embedded Standard 7 (E3845 only)
Windows 7 (E3845 only)

PHYSICAL CHARACTERISTICS

Dimensions
Logistics dock
251 mm (w) x 207 mm (h) x 48 mm (d) including dock
9.88 inch (w) x 8.15 inch (h) x 1.89 inch (d) including dock

Heavy duty dock
251 mm (w) x 207 mm (h) x 65 mm (d) including dock
9.88 inch (w) x 8.15 inch (h) x 2.56 inch (d) including dock

Weight
2.7kg, 4.96 LB

Installation
QuickLock, flexible mount/dismount

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

MIL-SPEC
810G in applicable areas

mobexx