

HST-511

10.4" Fully Rugged Windows Pad



Flexibility and durability.
A powerful combination.

- IP65, MIL-STD-810G, 6 feet drop resistance
- Sunlight readable function (by request)
- Seamless communication, optional 3.5G
- Up to 9 hours of battery life
- 2MP and 5MP cameras with auto focus and LED flash
- A number of 2-in-1 modules for data capture
- Wide coverage accessories
- Compact vehicle dock with wide range voltage power

I/O Diagram



Specification

CPU

- Intel® Dual Core Atom N2600 1.6GHz (Cedar Trail)

Memory

- 2GB DDR3

Storage

- 32GB half-slim SATA SSD (option 64GB/128GB)

Display

- 10.4-inch 1024 x 768 XGA;5-wire resistive touch
- 350 nits, 700 nits sunlight readable by request

RF

- Optional 3.5G
- Wi-Fi 802.11 a/b/g/n
- Bluetooth V4.0
- GNSS (GPS/QZSS/GLONASS) (snap-on,option)

Data Collection

- 2MP front camera
- 5MP rear camera with auto focus and LED flash
- Magnetic stripe reader (snap-on, option)
- Smart card reader (CAC) + GNSS (snap-on, option)
- 1D/2D barcode reader(snap-on, option)
- 1D/2D barcode reader + GNSS (snap-on, option)
- NFC + GNSS (snap-on, option)

Control Button

- Power, lock, RF setting button
- Programmable button x 6

Security

- TPM 1.2 (option)

I/O Interface

- USB 2.0 type A x 2
- Micro SIM slot x 1
- Audio Jack (headphone/microphone combo) x 1
- Ethernet (via Mini USB to RJ-45 adapter) x 1
- 32-pin docking connector x 1
- Speaker & microphone x 1

Power Adapter

- AC 100V~240V, 50~60Hz input; 19VDC x 3.42A, 65W

Battery

- Internal : 3800mAh, 7.4V, non-swappable
- External (option): 4200mAh, 7.4V, hot swappable

Dimensions and Weight

- 27.5 x 20.4 x 2.7 cm (10.8" x 8" x 1.1") ■ 1.4kg(3.09 lbs)

Certification

- CE, FCC, CB

Operating System (option)

- Windows Embedded Standard 7 32-bit
- Windows 7 Professional 32-bit

Rugged Feature

- IP65, MIL-STD-8GB 10shock & vibration, 6 feet drop

Environment

- Operating temperature -20°C to + 50°C
- Storage temperature -30°C to + 70°C
- Humidity 5-95%

In-box Accessory

- Stylus
- Hand strap
- Shoulder strap
- Ethernet adapter
- Power adapter

Peripherals



Desktop Dock



Vehicle Dock



VESA Bracket



Carry Bag



Battery Charger



External Battery



GPS+Barcode Reader



GPS+Smart Card Reader (CAC)



GPS+NFC



GPS



Barcode Reader



MSR



Car Adapter