

HST-311

7" Fully Rugged Windows Tablet



Any environment, any weather,
connected with your task

- IP65, MIL-STD-810G, 5 feet drop resistance
- Sunlight readable function (by request)
- Seamless communication, optional 3.5G/ 4G
- 2MP and 5MP cameras with auto focus and LED flash
- Optional MSR and barcode reader 2-in-1 module
- Compact vehicle dock with wide range voltage power

I/O Diagram



Specifications

CPU

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

Memory

- 2GB DDRIII

Storage

- 32GB half-slim SATA SSD (up to 128GB)

Display

- 7-inch 1280 x 800 WXGA
- 350 nits, optional 700 nits sunlight readable
- 5-wire resistive touch

Communications

- Wi-Fi 802.11 a/b/g/n
- Bluetooth V4.0 +EDR
- Optional 3.5G or 4G LTE
- GNSS (GPS/GLONASS)

Camera

- 2MP front camera
- 5MP rear camera, AF with LED flash

Expansion

- 2D barcode reader + MSR 2-in-1 snap-on module (option)

Control Button

- Power, enter button
- Programmable button x 5

Power Adapter

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

Battery

- Internal battery, 2900mAh, 7.4V
- External battery, 4200mAh, 7.4V (hot-swappable, option)

I/O Interface

- USB 2.0 type A x 1, Micro USB x 1
- Micro SD x 1, Micro SIM x 1
- Ethernet (RJ-45) x 1, RS-232 x 1
- Audio jack (Microphone/Headphone combo) x 1, speaker x 1
- 32-pin docking connector x 1

Dimensions and Weight

- 22.5 x 16.8 x 2.7 cm (8.9" x 6.6" x 1")
- 2.09 lbs(0.95kg)

Certification

- CE, FCC, CB, CCC

Operating System

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

Rugged Feature

- IP65, MIL-STD-810G, 5 feet drop

Environment

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

In-box Accessories

- Stylus
- Hand Strap
- Shoulder Strap
- Handle
- Adapter

Accessories



Vehicle Dock



Desktop Dock



MSR +
Barcode Reader



External Battery



Battery Charger



Car Adapter