



Rugged Tablet

Leading Supplier for
Industrial Tablet and Solution

www.hardwareolutions.it

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HST-110

NEW

- IP65 Standard, dustproof, waterproof, shockproof
- BT 4.0, NXP NFC (13.56M), Fingerprint identification
- Double frequency Wi-Fi 802.11 (a/b/g/n), 1D/2D Scan
- Windows 10 / Android 5.1
- 10000mAh Polymer lithium removable battery
- 10.1" high bright screen
- Support high strength glass touch screen
- Support Docking charging extension
- Support serial port, internet port and customized port
- Support international VESA desktop, Hanging wall installation
- Support air outlet



Specifications

OS

- Windows 10
- Android 5.1

CPU

- Intel® cherrytrail™ Z8350

Memory

- 2GB DDR3L

Storage

- 32GB (16GB/64GB/128GB Optional)

Display

- 10.1" 1280 x 800 IPS
- 10-point capacitive touch supports glove touch
- Gorilla Glass3

RF

- Wi-Fi 802.11 a/b/g/n
- Bluetooth V4.0

Webcam

- 2MP front camera
- 5MP rear camera with auto focus

Data Collection

- NFC/GPS
- 1D/2D scan

Data Security

- Fingerprint Identification

3G

IC:H350-A30 WCDMA (900/2100 Mhz)
HSDPA 7.2 Mbps
HSUPA 5.7 Mbps

Control Button

- Power
- Home
- Scan
- Volume + -

Power Adapter

- 5V/3A

Battery

- 3.7V/10000mAH
- Replaceable Battery

I/O Interface

- USB 2.0 x1
- Micro HDMI 1.4a slot x1
- RS232 TTL x1
- RJ45 x1
- 12 Pogo Pin x1
- Ø 3.5mm standard headphone jack

Dimensions and Weight

- 280 x 187 x 22 mm
- 1,014 Kg

Rugged Feature

- IP65, CE, MIL-STD-810G, battery UN38.3
MSDS, IEC62133
- Shock & vibration

Environment

- Operating temperature -10°C to +50°C
- Storage temperature -30°C to +70°C
- Humidity 95% - Non condensing

Extend the External Storage

- support SDHC / SDXC (up to 128 GB)

HST-108

NEW

- IP67 Standard, dustproof, waterproof, shockproof, CE
- BT 4.0, NXP NFC (13.56M)
- Double frequency WIFI 802.11 (a/b/g/n), 1D/2D Scan
- Windows 10/Android 5.1
- 8500mAh Polymer lithium battery
- 8" high bright screen
- Support High strength glass touch screen
- Support Docking charging extension



Specifications

CPU

- Intel Cherrytrail Z8350

GPU

- Intel HD Graphics

OS

- Windows 10 / Android 5.1

Display

- 8" 1280 x 800I

Touch Screen

- 10 point capacitive touch

RAM

- 2 GB DDR3L

ROM

- 32 GB

Webcam

- 2 MP Front Camera
- 5 MP Rear Camera

3G

- WCDMA (900/2100MHz)
- GSM (900/1800MHz)

Size

- 228 x 145 x 16.5 mm

Operating Temperature

- -10°C to 50°C (-20°C to 60°C optional)

Storage Temperature

- -30°C to 70°C

Humidity

- 95% Non-Condensing

Weight

- 0.63 Kg

RF

- Wi-Fi 802.11 (a/b/g/n), BT 4.0

Battery

- 3.7V / 8500mAh Battery

Extend the External Storage

- Support SDHC / SDXC (up to 128GB)

USB Interface

- USB 2.0 x1 (Host) for Windows

Headphone jack

- \varnothing 3.5 mm standard Headphone jack x1

Extensive Slot

- 12 pin Pogo-pin x1

DC Interface

- DC 5V 3A \varnothing 3.5 mm Interface x1

HDMI Interface

- HDMI 1.4a Type C x1

Rugged Feature

- Ip67 Shock & Vibration

Application Module

- 1D/2D Scan, NFC, GPS, Fingerprint Identification

Drop Height

- 100m Composite Wood Floor Starting up Status

Certification

- CE NB, MIL-STD-810G, battery UN38.3, MSDS IEC62133

HST-106

NEW

- IP67, MIL-STD-810G, 1.2m. Drops
- Windows 10
- LTE, Wi-Fi, BT 4.0, NFC, Infrared
- 1D/2D Barcode Scanner
- compass, proximity sensor, light sensor, gravity sensor
- 6" High Brightness Screen
- High Brightness LCD, readable undersunshine
- Gorilla Glass
- Capacitive multi-touch supports glovetouch, water rejection
- 5000mAh Removable Battery Design
- Rich accessories: Docking station, Hand Strap



Specifications

OS

- Windows 10

CPU

- Intel® cherrytrail™ Z8350

Memory

- 2GB LPDDR3

Storage

- 16GB/32GB Optional

Display

- 5.98"-inch 720 x 1280 IPS
- 10-point capacitive touch

RF

- Wi-Fi 802.11 b/g/n
- Bluetooth V4.0
- LTE
- GPS

Webcam

- 2MP front camera
- 5MP rear camera with auto focus

Data Collection

- NFC
- 1D/2D barcode scanner
- Infrared transceiver
- GPS

Control Button

- Power
- Scan
- Volume + -
- Home

Power Adapter

- 5V/2.5A

Battery

- 3.7V/5000mAh
- Removable battery

I/O Interface

- Micro USB x1
- Micro TF slot x1
- Micro SIM slot x1
- ø 3.5mm standard headphone jack

Dimensions and Weight

- 185 x 93 x 20.7 mm
- 380 g

Rugged Feature

- IP67, CE NB, MIL-STD-810G, battery UN38.3 MSDS, IEC62133
- Shock & vibration

Media Formats

- Audio: MP3, WMA, WAV, OGG, FLAC, ALAC, APE, AAC, AC-3, DTS (license needed)
- Video: MPEG 1/2/4, H.263/H.264, RMVB, WMV/VC-1, MVC, AVS, MJPEG. (up to 1080P)
- Video: JPEG, BMP, PNG, GIF

Inbox Accessory

- Docking station
- Hard Strap

4G

- CMCC 5M: LTE 1/3/7/20/38/39/40/41
WCDMA 1/2/5/8
TD-SCDMA 34/39
GSM 2/3/5/8

Sensors

- compass, proximity sensor, light sensor, gravity sensor

HST-012

- IP65, MIL-STD-810G
- 3G/4G, WiFi 2.4G+5G, BT 4.0, GPS, BeiDou
- NFC, 1D/2D Barcode Scanner
- The support of the international VESA desktop style, hanging wall style installation
- Gorilla Glass3
- Bright Sunlight Viewable Display
- Capacitive multi-touch supports glove touch, water rejection
- 15000mAh Dual battery, main battery removable
- Rich accessories: Docking station, hand splint and keyboard



Specifications

OS

- Windows 10 Home
- Windows 10 Professional
- Android 5.1

CPU

- Intel® Core™ m3-6Y30 Processor (4M Cache, up to 2.20 GHz)/Intel cherrytrail Z8300

Memory

- 2GB/4GB LPDDR3

Storage

- 32GB/64GB/128GB

Display

- 12.2" 1920*1200 IPS
- 10-point capacitive touch supports glove touch
- Gorilla Glass3

RF

- Wi-Fi 802.11 a/b/g/n
- Bluetooth V4.0
- 3G WCDMA /4G
- GPS/BeiDou

Webcam

- 2MP front camera
- 5MP /rear 3D camera with auto focus

Data Collection

- NFC
- 1D/2D barcode reader

Control Button

- Power
- Program
- Scan
- Volume + -

Power Adapter

- 12V/2A

Battery

- 3.7V/15000mAH
- Dual battery, main battery removable

I/O Interface

- Type Cx1
- USB 2.0x2
- USB 3.0x1
- Micro USB x1
- Serial port(Rs232, Rs485)x2
- RJ45x1
- Micro TFx1
- Micro SD slot x1
- Micro SIM slot x1
- Micro HDMI slot x1
- ø 3.5mm standard headphone jack
- ø 3.5mm power connector

Dimensions and Weight

- 313 x 210 x 23 mm
- 1.3 Kg

Rugged Feature

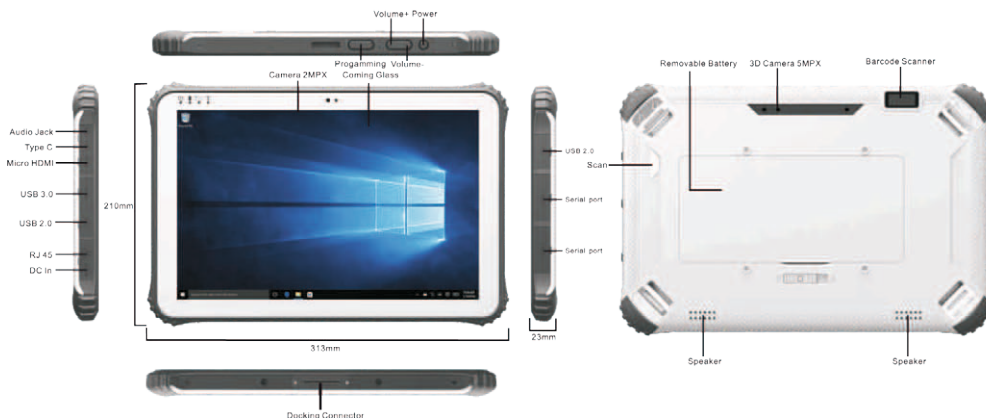
- Ip65
- Shock & vibration

Environment

- Operating temperature -20°C to +60°C
- Storage temperature -30°C to +70°C
- Humidity 5% ~ 95%

Inbox Accessory

- Docking station
- Keyboard
- Hard splint



HST-010

- IP65, MIL-STD-810G
- 3G/4G, WiFi 2.4G+5G, BT 4.0, GPS, BeiDou
- NFC, 1D/2D Barcode Scanner, Fingerprint
- Gorilla Glass3
- Bright Sunlight Viewable Display
- Capacitive multi-touch supports glove touch, water rejection,
- Handwriting
- 10000mAh Removable Battery Design
- Rich accessories: Docking station and hand splint



Specifications

OS

- Windows 10 Home 32-bit
- Windows 10 Professional 32-bit
- Android 5.1

CPU

- Intel® Atom™ (TM) Z3735F x 1.33 GHz

Memory

- 1GB/2GB DDR3L

Storage

- 32GB (16GB/64GB/128GB Optional)

Display

- 10.1" 1280*800 IPS
- 10-point capacitive touch supports glove touch
- Gorilla Glass3

RF

- Wi-Fi 802.11 a/b/g/n
- Bluetooth V4.0
- 3G WCDMA /4G
- GPS/BeiDou

Webcam

- 2MP front camera
- 5MP rear camera with auto focus

Data Collection

- NFC
- 1D/2D barcode reader

Data Security

- Fingerprint (Touch ID)

Control Button

- Power
- Home
- Scan
- Volume + -

Power Adapter

- 5V/3A

Battery

- 3.7V/10000mAh
- Removable Battery

I/O Interface

- USB 2.0 x1
- Micro USB x1
- Micro SD slot x1
- Micro SIM slot x1
- Micro HDMI slot x1
- ø 3.5mm standard headphone jack
- ø 3.5mm power connector

Dimensions and Weight

- 272 x 195 x 22 mm
- 1 Kg

Rugged Feature

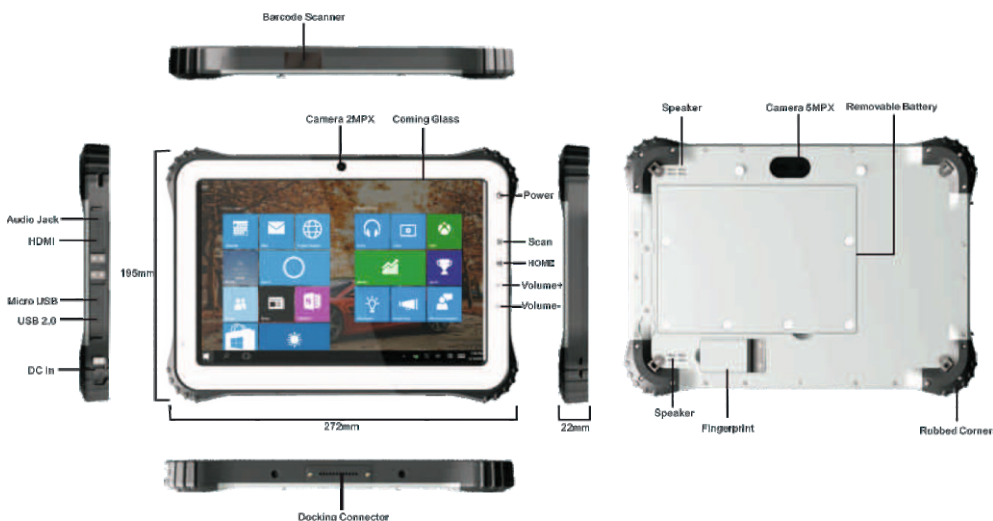
- IP65
- Shock & vibration

Environment

- Operating temperature -20°C to +60°C
- Storage temperature -30°C to +70°C
- Humidity 5% ~ 95%

Inbox Accessory

- Docking station
- Hand splint



HST-08

- IP67, MIL-STD-810G
- 3G/4G, WiFi 2.4G+5G, BT 4.0, GPS, BeiDou
- NFC, 1D/2D Barcode Scanner
- Gorilla Glass3
- Bright Sunlight Viewable Display
- Capacitive multi-touch supports glove touch, water rejection
- Handwriting
- 8500mAH Battery
- Rich accessories: Docking station and hand splint



Specifications

OS

- Windows 10 Home 32-bit
- Windows 10 Professional 32-bit
- Android 4.4

CPU

- Intel® Atom™ (TM) Z3735F x 1.33 GHz

Memory

- 1GB/2GB DDR3L

Storage

- 16GB/32GB (64GB/128GB Optional)

Display

- 8" 1280 x 800 IPS
- 5-point capacitive touch supports glove touch
- Gorilla Glass3

RF

- Wi-Fi 802.11 a/b/g/n
- Bluetooth V4.0
- 3G WCDMA /4G
- GPS/BeiDou

Webcam

- 2MP front camera
- 5MP rear camera with auto focus

Data Collection

- NFC
- 1D/2D barcode reader

Control Button

- Power
- Volume + -
- Scan

Power Adapter

- 5V/3A

Battery

- 3.7V/8500mAH

I/O Interface

- USB 2.0 x1
- Micro USB x1
- Micro SD slot x1
- Micro SIM slot x1
- Micro HDMI slot x1
- ø 3.5mm standard headphone jack
- ø 3.5mm power connector

Dimensions and Weight

- 226 x 156 x 16.5 mm
- 630 g

Rugged Feature

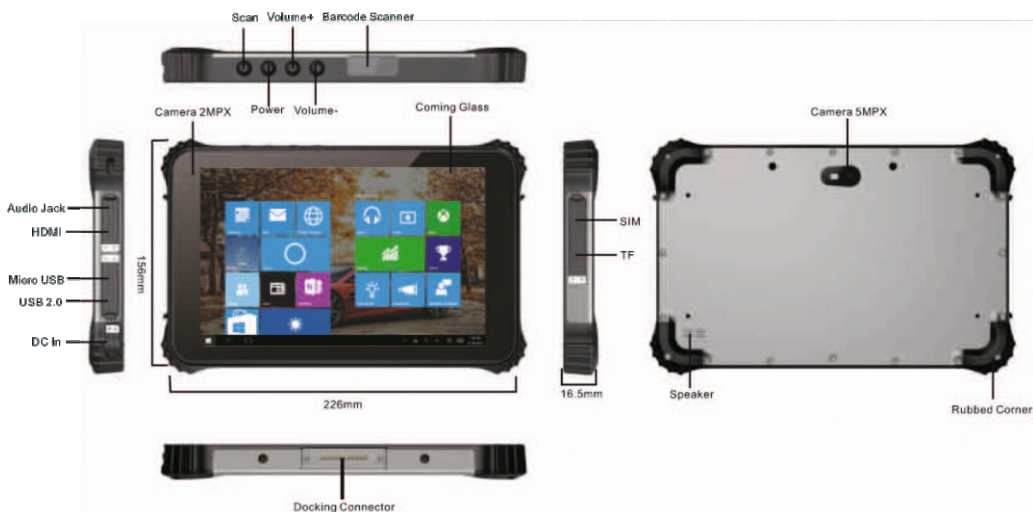
- Ip67
- Shock & vibration

Environment

- Operating temperature -20°C to +60°C
- Storage temperature -30°C to +70°C
- Humidity 5% ~ 95%

Inbox Accessory

- Docking station
- Hand splint





Rugged Tablet's catalogue



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