



## INDUSTRIAL RUGGED TABLET

### APPLICATION MODULES

WIRELESS	WiFi 802.11 b/g/n/ac (2.4G+5.8G)
BLUETOOTH	BT4.1 (BLE) class 1.5; Transmission distance 10m
SENSORS	1x light, 1x proximity, 1x G_sensor
NFC (Optional)	NFC NXP 13.56MHz ISO/IEC 1443A/14443B/15693/18092/mifare, Identification Distance 4cm Supports 2nd and 3rd generation ID, reads both ID and fingerprint info.
ID MODULE (Optional)	Interface: USB or optional TTL; power supply 5V or 3.3V, size: 53x52x10mm
FINGERPRINT (Optional)	Standard UART/USB interface, baud rate 11520bps, semiconductor capacitive, voltage 3.8 5V, operating current 50mA, image size 256x360px, 35x23x3.4mm
3G (optional)	H350 GSM/GPRS/EDGE 900/1800MHz; WCDMA 900/2100 MHz
4G	LTE FDD: B1/B3/B5/B7/B8/B20; LTE TDD: B38/B40/B41; WCDMA: B1/B5/B8; GSM: B3/B8
GPS	U-BLOX M8Q GNSS. Supports GPS / Beidou / Glonass
1D BARCODE READER (Optional)	<b>N 4313</b> ; Optical resolution 5mil; Scan speed 50times/s; Code System: UPC/EAN, Bookland EAN, UCC, ISSN EAN, Code 128, GS1-128, ISBT 128, Code 39, Trioptic Code 39/21/93/11
2D BARCODE READER (Optional)	<b>EM80</b> ; Optical resolution 5mil; Scan speed: 50times/s; Code System: PDF417, MicroPDF417, Data Matrix/Inverse Maxicode, QR, MicroQR, QR Inverse, Atztec/Inverses; Han Xin/Inverse

MODEL	HST-107
<b>SYSTEM</b>	
CPU	Intel® Cherrytrail Z8350
CPU Speed	1.44GHz - 1.92GHz
GPU	Intel® HD Graphics
Operating System	Windows 10 IoT 64bit / Windows 10 Home/Pro (Optional)
RAM	4GB LPDDR3
ROM	64GB EMMC
<b>DISPLAY</b>	
DISPLAY TYPE	7" 16:10 IPS LCD
MAX RESOLUTION	800 x 1280
TOUCH SYSTEM	5 points G+G capacitive 7H, 1.1mm thick, COF
BRIGHTNESS (cd/m²)	1000
<b>I/O</b>	
INTERFACE	1x HDMI 1.4a, 1x Micro USB 2.0, 1x SIM Card, TF Card x 1
AUDIO	1x Ø3.5mm standard earphone jack; 1x speaker 8Ω/1W; 1x Microphone -42db
CONTROL BUTTONS	ON/OFF, vol +/-, Custom
<b>CAMERA</b>	
FRONT	2.0MP
REAR	5.0MP Auto Focus with flash
<b>POWER INPUT</b>	
BATTERY	Removable, Li_polymer, 7500mAh/3.7V
ENDURANCE	6hrs (50% volume, 50% brightness, video display by default)
POWER ADAPTER	AC100V-240V, 50Hz/60Hz; Output 5V/3A
<b>MECHANICS</b>	
DIMENSIONS	216.98 x 133.96 x 21.4 mm
WEIGHT	0.680 Kg
<b>ENVIROMENTAL FEATURES</b>	
PROTECTION DEGREE	IP65
CERTIFICATIONS	CE NB
	MIL-STD-810G 1.22m drop Battery UN38.3, MSDS, Aviation report, Sea transportation report, IEC62133
OPERATING TEMPERATURE	-20° ~ +55°C
STORAGE TEMPERATURE	-30° ~ +70°C
HUMIDITY	5% ~ 95% non-condensing
<b>ACCESSORIES</b>	
Optional	Hand Straps, Vehicle Mounting Docking, Docking Charger

## HST-107



## ACCESSORIES

