



MODEL	HST-510
SYSTEM	
CPU	Intel® Cherrytrail Z8350
CPU SPEED	1.44GHz ~ 1.92GHz
GPU	Intel® HD Graphics
Optional OS	Windows® 10
RAM	4GB LPDDR3
ROM	64GB EMMC
DISPLAY	
DISPLAY TYPE	10.1" 16:10
MAX RESOLUTION	800x1280
TOUCH SYSTEM	10 points G+G capacitive 7H, Corning Gorilla Glass
BRIGHTNESS (cd/m²)	700
I/O	
INTERFACE	1x HDMI C, 1x USB Type C, 1x USB Type A, 1x SIM, 1x TF, 1x 12 pins pogo pin, 1x optional RS232, 1x optional RJ45
AUDIO	1x Φ3.5mm earphone jack, 1x speaker 8Ω/0.7W
CONTROL BUTTONS	ON/OFF, vol +/-, P1, P2, Home
CAMERA	
FRONT	2.0MP
REAR	5.0MP
POWER INPUT	
BATTERY	Li_polymer, 10000mAh/3.7V
ENDURANCE	10hrs
ADAPTER	AC 100V ~ 240V, 50/60Hz, Output DC 5V/3A
MECHANICS	
DIMENSIONS	280 x 180 x 25.8 mm
WEIGHT	1.068 Kg
ENVIROMENTAL FEATURES	
PROTECTION DEGREE	IP65 CE NB
CERTIFICATIONS	MIL-STD-810G 1.22m drop Battery UN38.3, MSDS, IEC62133
OPERATING TEMPERATURE	-20° ~ +60°C
STORAGE TEMPERATURE	-30° ~ +70°C
HUMIDITY	5% ~ 95% non-condensing

INDUSTRIAL RUGGED TABLET

APPLICATION MODULES

WIRELESS	WiFi 802.11 a/b/g/n/ac 2.4G+5.8G dual band Intel® 3165D2WG
BLUETOOTH	BT4.2 BLE class 1, transmission distance 10m
SENSORS	1x light, 1x Gravity Acceleration sensor
NFC (Optional)	NFC NXP 13.56MHz ISO/IEC 1443A/14443B/15693/18092/mifare, Identification Distance 4cm
3G (Optional)	FIBOCOM_H350; GSM/GPRS/EDGE 900/1800MHz; WCDMA 900/2100MHz
4G	EC25-EC LTE FDD: B1,B3,B7,B8,B20,B28A; WCDMA: B1,B8; GSM: B3/B8
GPS	U-BLOX M8Q GNSS, supports GPS, BEIDOU, GLONASS
FINGERPRINT (Optional)	FPC1020; Acquisition area: 10mmx10mm; Resolution: 192x192pixel/508DPI
RFID (Optional)	TTL Uart Port, Recognition distance 3m, 902MHz - 928MHz
1D BARCODE READER (Optional)	N4313 ; Optical Resolution 5mil; Scan speed 50/s; UPC/EAN, ISSN EAN, UCC, ISBT128, GS1-128, Code 128/39/32/93/11, Trioptic Code 39
2D BARCODE READER (Optional)	EM80 ; Optical resolution 5mil; Scan speed: 50/s; Code System: PDF417, MicroPDF417, Data Matrix/Inverse Maxicode, QR, MicroQR, QR Inverse, Atztec/Inverses; Han Xin/Inverse

ACCESSORIES

Optional	Vehicle Mounting Docking, Docking Charger, Battery, Straps, Power Adapters
----------	--



HST-510



ACCESSORIES

