



### INDUSTRIAL IP65 COMPLIANCE

- Waterproof Test: IEC529 (JIS C0920) IP-X5, MIL-STD810G 506.5-III
- Dustproof Test: IEC529 (JIS C0920) IP-6X, MIL-STD 810G 510.5, Level
- Gravity Drop Protection Test: MIL-STD 810G 516.5 (4500px)
- Vibration Test: MIL-STD 810G 514.6, category 20&24

### MULTI-FUNCTION/ALL-IN-ONE

- 3G, Barcode scanning 1D/2D, NFC, BDS/GPS dual mode, finger print, Identification card reader

### DUAL BATTERY

- Removable battery module, dual battery can work independently, long battery life

### SUPPORT DIGITIZER STYLUS, ORIGINAL HANDWRITING INPUT

- 10point capacitive multi-touch screen, digitizer fully supports digital inking under Microsoft windows

### DUAL BOOT

- Windows 8.1/Android 4.2

### MULTIFUNCTION DOCKING STATION

- Built in extend hard disk, support charging, RJ45, RS232\*1, USB2.0\*2, built in ID card readericrossoft windows

#### System Physical Standard Configuration

Type	Details	Descriptions
Product Form	Product Form	Straight Plate
	Dimensions	268*188*21mm
LCD	Screen Size	10.1' 16:10
	Screen Resolution	1280*800 IPS /1920*1200 IPS
TP	Touch Module	10 Point Capacitive
	Type	Lithium-ion polymer battery,
Battery	Capacity	3.7V/10000mAH,pluggable battery
	Endurance	6-8 Hours

#### System hardware configuration:

Type	Details	Descriptions
CPU	Type	Intel Baytrail-T(Quad-core ), Z3735D/ Z3735F
	Speed	1.33Ghz-1.86GHz
GPU	Type	Intel HD Graphic(Gen7)
Multi-media	Photo Viewer	BMP, JPG, GIF, PNG
	Video Format	MEPG 1/2/4,H.263/H.264, RMVB,WMV/VC-1,MVC, AVS,MJPEG. (UP TO 1080P)
(Hardware decoding)	Audio Format	MP3,WMA,WAV,OGG, FLAC,ALAC,APE,AAC, AC-3,DTS (need license)
	RAM	Capacity
ROM Flash	Capacity	32GB (16GB/64GB/128GB optional)
Camera	Front	2.0MP
	Rear	2.0MP/5.0MP (optional)
Speaker	Size	Built-in 8Ω/0.8W speaker x 2
G-sensor	Built-in	Gravity acceleration sensor

#### Network Connections:

Type	Details	Descriptions
WIFI	WIFI module	WIFI 802.11a b/g/n+BT 4.0
3G	External	3G Dongle (WCDMA/EVDO/TD-SCDMA optional) / built-in WCDMA
	MiNi USB switch to Ethernet Network	Supportive RJ45

#### Interface Configuration:

Type	Details	Descriptions
Memory card socket	External memory	Support SDHC/SDXC
USB interface	Data transfer supportive	USB OTG
Headphone jack	Music output	φ 3.5mm standard headphone jack
DC connector	Power	φ 2.5MM power connector
HDMI interface	Video output	HDMI 1.4a
Keyboard	Input device	Wired / Wireless Supportive
Dock station	Input device	DC,RJ45, RS232,USB 2.0*2,

#### Necessary Accessories:

Type	Details	Descriptions
3.5-inch headphone	Standard	Standard stereo headphones
	Configuration	
Power adapter	Standard	9V/2A
	Configuration	
USB patch cord	Standard	OTG to HOST
	Configuration	

#### Software Configuration:

Type	Details	Descriptions
Operating System	Operating system version	Windows 8.1/Android4.2.2
	Language	Multi-language supportive
	HTML5	Supportive

#### Optional Modules

Type	Details	Descriptions
Finger print	Built-in	built in, optional
Barcode scanner 1D	Built-in	support MOTO module, optional
Barcode scanner 2D	Built-in	support MOTO module, optional

#### Application modules NFC EM-I12C

Type	Details	Descriptions
NFC	Chipset/Module	NFC Chip,128K/C2 ROM\44kB EEROM
	RF Frequency	13.56MHz
	NFC Antenna	Can be read with a ISO14443A/B, ISO15693,Mifare, Felia agreement card The point-to-point data transmission (P2P mode)
		The built-in antenna, antenna type: magnetic FPC

#### BDS/GPS module EM-I13BDH

Type	Details	Descriptions
Unicomrecomm UM220-III	Channel	64 channel Humbird chipset
	Positioning Accuracy(RMS)	2.5m CEP(open sky)
BDS/GPS dual mode	Frequency	BDS B1 , GPS L1
	Velocity Accuracy(RMS)	GPS/GNSS:0.1m/s ,BDS:0.2m/s
BDS/GPS dual mode	TTFF(Time to First Fix)	Cold Start : 30s, Hot Start : 1s, Recapture : <1s
	Sensitivity	Tracking: BDS-160dBm, GPS-160dBm ;Acquisition: BDS-145dBm, GPS-147dBm
	Update rate	1Hz
	Data output	Based on NMEA 0183 format, supporting BDS
	Dimensions	16.0X12.2X2.4mm