

Product model number (Subject): EM-I62H

Product picture



Product outlook

Product outlook			
Type	Details	Standard Configuration	Optional
Product Form	Type	Rugged handheld device (Rugged PDA)	NA
	Dimension	185*93*20.7mm	NA
	Weight	device unit 380g	NA
	Device Color	black	NA
LCD	Screen Size	5.98" , 16:9 (TP and screen adopts full joint technology)	NA
	Resolution	720*1280, 720P, IPS screen	NA
	Brightness	430Nit	NA
TP	Touch Panel	5points Capacitive, G+F, Corning Gorilla Glass, Rigidity: above 7H-Anti-scratch,TP thickness: 1.1mm, COF, support glove/wet hand touch	NA
Camera	Front	front 2.0MP	NA
	Rear	Rear 5.0MP automatic focusing	NA
Speaker	Built-in	build in 8Ω/0.8W waterproof speaker x 1	NA
Mic	Built-in	Sensitivity:-42db, output resistance2.2kΩ	NA
Battery	Type	Li polymer, removeable battery	NA
	Capacity	3.7V/5000mAh	NA
	Endurance	4hrs(default 50% volumn , default200 lumens brightnessplay 720P HD video)	NA

System Hardware Configuration

System Hardware Configuration			
Type	Details	Description	Optional
CPU	Type	Intel cherrytrail Z8350	NA
	Speed	1.44Ghz-1.92GHz	NA
GPU	Type	Intel® HD Graphics	NA
RAM	DDR3L	2GB	4GB
ROM	Emmc	32GB	64G
G_sensor	Built-in	Gravity acceleration sensor	NA
compass	Built-in	electronic compass	NA
gyroscope	Built-in	gyroscope	NA
indicator light	Built-in	start and shut down indicator light	NA

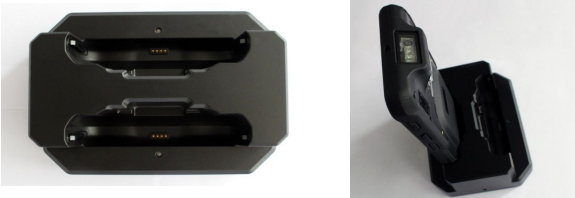

Network Connections

Network Connections			
Type	Details	Descriptions	Optional
WIFI	WIFI module	WIFI 802.11(a/b/g/n) frequency 2.4G+5.8G dual bandWIFI	NA
Bluetooth	build-in	BT4.1 (BLE) class 1 transmission distance: 10m	NA
3G	build-in	IC:H350_A30 : WCDMA(900/2100MHz) GSM (900/1800MHz) , HSDPA 7.2Mbps, HSUPA 5.76 Mbps	NA
GPS	build-in	support satellites:GLONASS,QZSS,GPS;Capture sensitivity:-160 dBm; Cool Start Time: <30秒, hot Start Time: <28 seconds, frequency: 0.25 Hz ... 10 MHz (configurable)	NA
NFC	build-in	NA	NXP NFC 13.56MHz support under ISO/IEC 14443A/14443B/15693/18092/mifare protocol, Card reading distance: 4cm

Data Collection

Data Collection			
Type	Details	Description	Optional
1D	OPTIONAL	NA	Honeywell N4313/Optical resolution:5mil/scan speed: 50次/s supportive code:UPC/EAN, Bookland EAN ,UCC Coupon Code,ISSN,EAN,Code 128,GS1
2D	OPTIONAL	NA	Honeywell N3680 hard decode
			Optical resolution:5mil,scan speed:50times/s supportive decode:PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse ,Maxicode,QR Code, MicroQR, QR Inverse,Aztec,Aztec

keybutton

Type	Details	Description	
power	power on/off button	x1	NA
volume	Volume + -	Volume + - x2	NA
barcode	barcode scan key	barcode key(left, right) x2	NA
HOME	system HOME key	x1	NA
Interface			
Type	Details	Descriptions	
Micr usb	ging and data transmis	charging and OTG x1	NA
Earphone Jack	audio output	ø3.5mm standard earphone jack x1	NA
TF Card	tensive External Memc	support SDHC/SDXC x1 max: 128G	NA
SIM Card	3G/4G SIM card	SIM card interface x1	NA
POGO PIN 2	docking charging	(4pin machine bottom) be used to docking charge x1	NA
standard accesories			
Type	Details	Descriptions	
USB cable	USB connect cable	Micro USB cable 5P L=1.2M 4core plus aluminum foil plus screen shielding	NA
power adapter	standard	Input:100~240VAC 50/60HZ output:5VDC 3A USB ,adapter for (EU, US,UK)	US adpater EU adpater
Software Configuration			
Type	Details	Description	
operation system	OS version	windows 10 home	windows 10 iot
product certificate			
Type	Details	Description	
certificate system	IP65	IP65 Report: waterproof test: IP-X5, dustproof test: IP-6X a.nozzle inner diameter: 6.3mm; b.water-carrying capacity: 12.5±0.625L/min; c.water pressure: adjust according to specified water-carrying capacity; d.central part of main water flow: Away from the nozzle 2.5m diameter about 40mm circle; e.water spray time for outter shell per a square meter: about 1min; f. test time: at least 3min; g. distance from nozzle to outter shell surface: 2.5~3m. . after tested,check sample and no water inside situation	NA
	CE NB	Yes	
	MIL-STD-810G	Yes	
	Battery	UN38.3,MSDS, IEC62133,Marine Transport , Air Transport report	
Reliability			
Type	Details	Descriptions	
Product Reliability	Drop Height	1.2m composite wood floors, in operation status	
	Operate Temperature	-10 °C to 50 °C	
	Store Temperature	-30 °C to 70 °C	
	Humidity	Humidity: 95% Non-Condensing	
Product feature: 1. support Windows 10 OS; 2. Support Docking charging; 3. support NXP NFC(13.56M) ; 4. Support GPS navigation; 5. support 1D/2D barcode Scan 6. Rugged IP65 protection level; 7. support high strength Glass Touch Panel; 8. Support Wrist Strap, arm strap, belt strap 9.			
Docking Charger (optional)			
picture			
strap(optional)			
picture			
Scan Trigger			



Battery

图片



Three-in-one adaptor

图片

