

Product model number (Subject) : EM-I62H

Product picture



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 lamination technology)	NA
	Resolution	720*1280, 720P, IPS screen	NA
	Brightness	430Nit	NA
TP	Touch Panel	5-point Capacitive, G+FF, Corning Gorilla Glass, Rigidity: above 7H- Anti-scratch,TP thickness: 1.1mm, COF	NA
Camera	Front	front 2.0MP	NA
	Rear	Rear 5.0MP auto focus	NA
Speaker	Built-in	build in 8Ω/0.8W waterproof speaker x 1	NA
Micro	Built-in	Sensitivity:-42db, output resistance2.2kΩ	NA
Battery	Type	Li_polymer, removeable battery	NA
	Capacity	3.7V/5000mAh	NA
	Working time	4hrs (default 50% volume, default 200 lumens brightness play 720P HD video)	NA
System Hardware Configuration			
Type	Details	Description	
CPU	Type	Intel Cherrytrail Z8350	NA
	Speed	1.44Ghz-1.92Ghz	NA
GPU	Type	Intel® HD Graphics	NA
RAM	DDR3L	2GB	4GB
ROM	eM M C	32GB	64G64G
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 Connection			
Type	Details	Description	
WIFI	WIFI module	WIFI 802.11(a/b/g/n) frequency 2.4G+5.8G dual bandWIFI	NA
Bluetooth	build-in	BT4.0 (BLE) class1.5 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			
Type	Details	Description	
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,GS1-128,ISBT 128,Code 39,Trioptic Code 39,Code 32,Code 93 ,Code 11
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 Inverses,Han Xin,Han Xin Inversesupportive decode:PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse ,Maxicode,QR Code, MicroQR, QR Inverse,Aztec,Aztec Inverses,Han Xin,Han Xin Inverse

Buttons			
Type	Details	DescriptionDescription	
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	DescriptionsDescriptions	
Micr usb	charging and data transfer	charging and OTG x1	NA
Earphone Jack	audio output	ø3.5mm standard earphone jack x1	NA
TF Card	Extensive External Memory	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 button) 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	Input100~240VAC 50/60HZ output5VDC 2.5A USB ,adapter for (EU, US,UK)	US adpater
			EU adapter
Software Configuration			
Type	Details	Description	
operation system	OS version	Windows 10 IoT	NA
product certificate			
TypeType	Details	DescriptionDescription	
certificate system	IP65	IPX5 Method name: short time submerging test	IP67 optional
	CE NB	Yes	
	MIL-STD-810G	Yes	
	Battery	UN38.3,MSDS, IEC62133,Marine Transport 、 Air Transport report	
Reliability			
Type	Details	DescriptionsDescriptions	
Product ReliabilityProduct Reliability	Drop HeightDrop Height	1.2m composite wood floors, in operation status	
	Operate TemperatureOperate Temperature	‘-10 °C to 50 °C (-20 °C to 60 °C)	
	Store Temperature	‘ -30 °C to 70 °C	
	HumidityHumidity	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 IP 65 protection level ; 7 .support high strength Glass Touch Panel ; 8 .Support Wrist Strap			
Docking Charger(optional)			
strap(optional)			
picture			

