

Product Features:

- 4.3" 480x800 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / Optional 3G Communication
- 5 Mega-pixel camera with LED at rear side
- Built in Motorola SE4500 1D/2D Barcode Reader.
- Water and dust proof ID IP65 design
- Compliance with MIL-STD-810G for High/Low temperature, Vibration, Drop test
- Support Windows Embedded Handheld 6.5 operating system

Product Specifications:

System Specificatio	Processor	TI Cortex A8 OMAP DM3730 1GHz	
	System Memory	512MB SDRAM	
	Storage	512MB NAND flas	
	Operating System	WEH 6.5	
Display Specificatio	Size	4.3"	
	Resolution	480 x 800	
	Brightness	400(typ.)	
	Touch	Projective Capacitive Multi-touch	
Wireless Communication	WLAN	802.11 b/g/n	
	Bluetooth	Bluetooth V2.1+EDR	
	WWAN	GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA (optional ; for data Transmission)	
	GPS	Built-in GPS module	
Mechanical and Environment	Dimensions (W x L x H)	132.2 x 82 x 25.7 mm	
	Weight	260g	
	Operation Temperature	-20 °C to 60 °C(AC Mode) -10 °C to 50 °C(Battery Mode)	
	IP Proof	IP65	
	Shock	Shock MIL-STD-810G M516.5	
	Vibration	Vibration MIL-STD-810G M514.5	
	Drop	MIL-STD-810G M516.5, 4 ft, Free to concrete	
	Certification	CE, FCC,UL	
I/O Connectors	External I/O	1 x Micro USB	
	Internal I/O	1 x SIM card slot 1 x Micro SD card slot	
	Data Capture	1 x 1D / 2D Barcode Reader 1 x Microphone	
	Internal Audio Device	1 x Earphone 1 x Speaker	
	In front Control	Control button	1 x Volume - + 1 x Power button 1 x Function button 4 x Capactive buttons:Home/ Menu/ ESC/ Search functions
		LED indicator	1 x LED indicator
Field Service		Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light
	Light Sensor	Built-in	
	Proximity (Light) Sensor	Built-in	
Power	Battery	3.7V 3900mAh Li-poly rechargeable battery	
	Battery Operating Time	10Hr *	
	Adapter	5V 1A Adapter	

*Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.



2D Scanner Engine

Symbolis	
2D	QR Code, Data Matrix, PDF417, Maxicode, Aztec
1D	UPC/EAN, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, Postal codes, GS1 DataBar, Composite

Order Information:

Model Name	Configuratio
E430RT-BMM	no 3G+ 1D/2D barcode + WEH 6.5
E430RT-3BMM	3G+ 1D/2D barcode + WEH 6.5

Drawing

