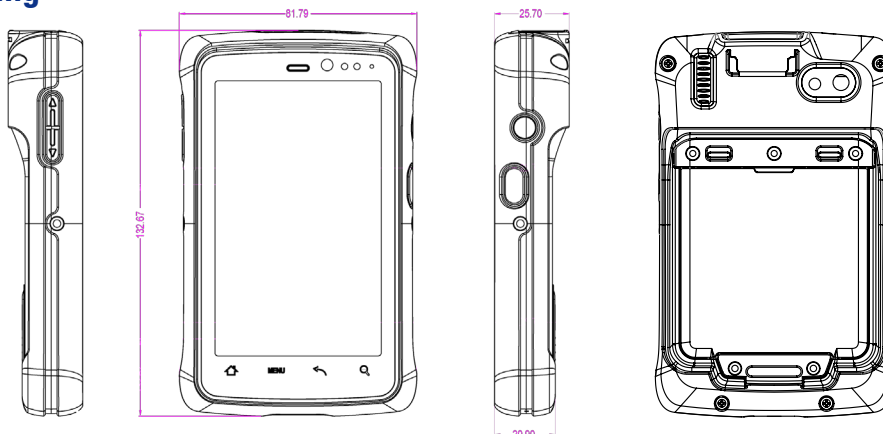# Rugged Industrial PDA 4.3" E430RT-BMC

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 CE 6.0 operating system.

Product Specifications:

System Specification	Processor	TI Cortex A8 OMAP DM3730 1GHz
	System Memory	512MB SDRAM
	Storage	512MB NAND flash
	Operating System	Windows CE 6.0
Display Specification	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
	Certifications	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
	Internal Audio Device	1 x Microphone 1 x Earphone 1 x Speaker
In front Control	Control button	1 x Volume - + 1 x Power button 1 x Function button 4 x Capacitive 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

Drawing

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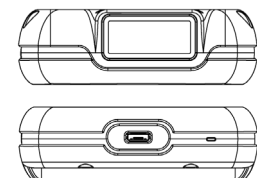

2D Scanner Engine

Symbologis		
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	Configuration
E430RT-BMC	no 3G+ 1D/2D barcode +Win CE6.0
E430RT-3BMC	3G+ 1D/2D barcode +Win CE 6.0