

Rugged Industrial PDA 4.3" E430RT-BMC

Product Features:

- 4.3" 480x800 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS.
- 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
	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
System I/O Buttons Indicators Sensors	Audio	1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker
	External I/O	1 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB, 1 x Pogo Pin For charging
	Buttons	1 x Volume - +, 1 x Power button, 1 x Function button
	LED	4 x Capacitive buttons:Home/ Menu/ ESC/ Search functions 1 x LED indicator
	Sensors	Light Sensor, Proximity Sensor, G-sensor, Digital Compass
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 removable battery
	Battery Operating Time	10 Hrs *
	Adapter	5V/1A , USB Adapter



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	Configuration
E430RT-BMC	1D/2D barcode +Win CE6.0



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Drawing

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

