

Rugged Industrial PDA 4.3"

with 1D/2D Barcode

E430RM4-3BM

Product Features:(1D/2D Barcode Reader)

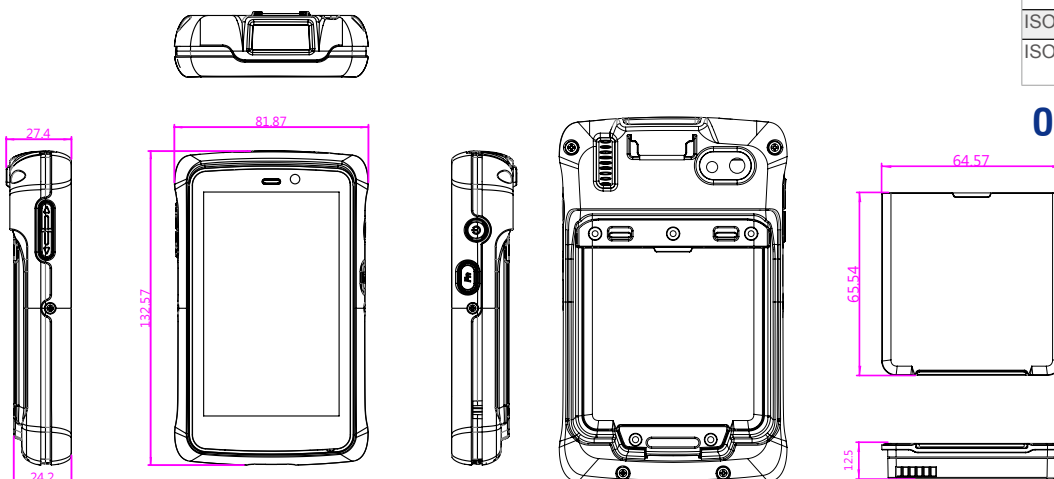
- 4.3" 800x480 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / 3G
- Built-in 2 Mega-pixel Camera at front side and 8 Mega-pixel Camera with LED at rear side
- Support NFC function
- Build-in Motorola 1D / 2D Barcode Reader
- Water and dust proof ID IP65 design
- Compliance with MIL-STD-810G for High/Low temperature, Vibration, Drop test
- Support Android 4.2 operating system
- 3900 mAh full-day battery with user-replaceable design

Product Specifications:

System Specification	Processor	ARM® Cortex™ -A7 Quad Core 1.5Ghz
	System Memory	1GB SDRAM
	Storage	4GB eMMC(Optional to 32GB, MOQ:1K)
	Operating System	Android 4.2
Display Specification	Size	4.3"
	Resolution	480 x 800
	Brightness	400(typ.)
	Touch	Projective Capacitive Multi-touch
Wireless Communication	WLAN	802.11 a/b/g/n
	Bluetooth	Bluetooth V3.0
	WWAN	GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA
	GPS	Built-in GPS module
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
	Buttons	1 x Volume - +, 1 x Power button, 1 x Function button
	LED	1 x LED indicator
	Sensors	Light Sensor, Proximity Sensor, G-sensor, Digital Compass
Data Capture	Camera	Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focus) Front: 2 Mega-Pixel Camera
	NFC	Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode
	Barcode Reader	SE4500 1D/2D Barcode Reader
Mechanical and Environment	Dimension (W x L x H)	132.7 x 82 x 25.7 mm
	Weight	275g
	Operating Temperature	-20°C ~60°C-20 deg.C to 60 deg.C(AC Mode) -10 deg.C to 50 deg.C(Battery Mode)
	IP Proof	IP65
	Shock	MIL-STD-810G Method 516.6 Procedure I
	Vibration	MIL-STD-810G Method 514.6 Procedure I
	Certifications	CE, FCC,UL,CCC
Power Management	Battery	3.7V 3900mAh Li-poly removable battery
	Battery Operating Time	20Hr *
	Adapter	5V 1A Adapter

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

Drawing



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

NFC Tag Support

Support Card Type (13.56 MHz)	
NFC Forum Platform	Type 1, Type 2, Type 3, Type 4
ISO 15693	TI HF-I Plus, TI HF-I Pro, NXP Code SLI
ISO 14443-A	NXP Mifare_One(S50_4byte), NXP Mifare_One(S50_7byte), NXP Mifare_One(S70_4byte), NXP Mifare_UltraLight, NXP Mifare_UltraLight C, NXP Mifare_DesFire_EVI
ISO 14443-B	Infineon JTOP
ISO 18092(R/W)	SONY Felica Lite s, SONY Felica Lite

Order Information:

Model Name	Configuration
E430RM4-3BM	3G+ Motorola 2D Barcode+ Android