

# Rugged Industrial PDA 4.3"

with 1D/2D Barcode

**E430RM4-3BM**

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

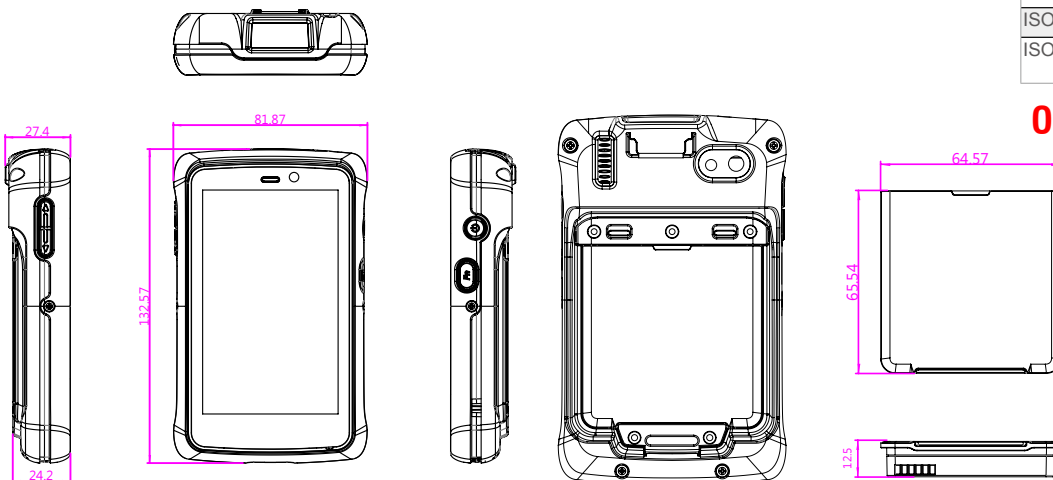
- 4.3" 800x480 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / 3G
- Built-in 2 Mega-pixel Camera at front side and 8 Mega-pixel Camera with LED at rear side
- Support NFC function
- Build-in Motorola 1D / 2D Barcode Reader
- Water and dust proof ID IP65 design
- Compliance 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)
Display Specification	Operating System	Android 4.2
	Size	4.3"
	Resolution	480 x 800
	Brightness	400(typ.)
Wireless Communication	Touch	Projective Capacitive Multi-touch
	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	4 xCapactive buttons:Home/ Menu/ ESC/ Search functions
	Sensors	1 x LED indicator
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
Power Management	Certifications	CE, FCC,UL,CCC
	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, NXPI-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	lfineon JTOP
ISO 18092(R/W)	SONY Felica Lite s, SONY Felica Lite

## Order Information:

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