

Rugged Industrial PDA 4.3"

with 1D/2D Barcode

E430RM4-3BM

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

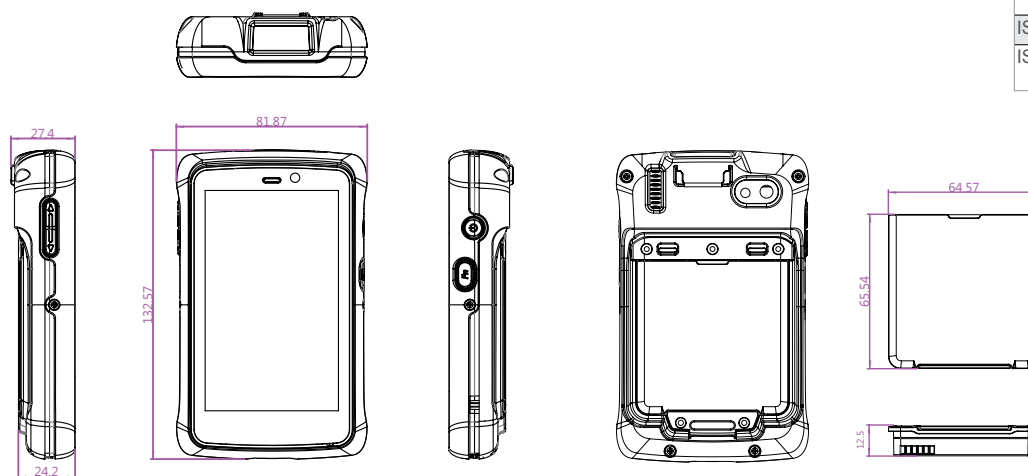
- 4.3" 800x480 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / 3G
- Built-in 8 Mega-pixel Camera with LED at rear side
- Support NFC function
- Built-in Motorola 1D / 2D Barcode Reader
- Water and dust proof ID IP65 design
- Compliance with MIL-STD-810G for High/Low temperature, 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
System I/O Buttons Indicators Sensors	GPS	Built-in GPS module
	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
Data Capture	LED	4 x Capactive buttons:Home/ Menu/ ESC/ Search functions
	Sensors	1 x LED indicator
	Camera	Light Sensor, Proximity Sensor, G-sensor, Digital Compass
	NFC	Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focus) Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode
Mechanical and Environment	Barcode Reader	SE4500 1D/2D Barcode Reader
	Dimension (W x L x H)	132.7 x 82 x 25.7 mm
	Weight	275g
	Operating Temperature	-10 °C to 50 °C(Battery Mode)
Power Management	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	20 Hrs *
	Adapter	5V/1A , USB Adapter

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

Drawing



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

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 I-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_EV1
ISO 14443-B	ifineon JTOP
ISO 18092(R/W)	SONY Felica Lite s, SONY Felica Lite

Order Information:

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