Rugged Industrial PDA 4.3" E430RM4-3BM

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

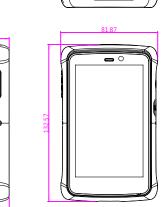
- 4.3" 800x480 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / 3G
- · Built-in 2 Mega-pixel Camera at front side and 8 Mega-pixel Camera with LED at rear side
- · Support NFC function
- · Build-in Motorola 1D / 2D Barcode Reader
- Water and dust proof ID IP65 design
- · 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:

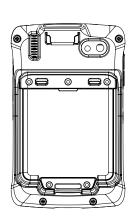
Indicators Sensors LED 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass			
Specification Storage Operating System Android 4.2 Size 4.3" Resolution Brightness 400(typ.) Touch Projective Capacitive Multi-touch WLAN 802.11 a/b/g/n Bluetooth WWAN GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker System I/O Buttons Indicators Sensors LED Sensors LED Sensors LED Data Capture NFC Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader Size 4.3" Android 4.2 4.3" 480 x 800 890 x 800 480 x 800 800 yesped 400(typ.) Projective Capacitive Multi-touch Melti-touch Melti-touch Multi-touch Multi-touch Melti-touch Multi-touch Multi-touch Melti-touch Multi-touch Multi-touc		Processor	ARM [®] Cortex™-A7 Quad Core 1.5Ghz
Operating System Size 4.3" Resolution 480 x 800 Specification Brightness 400(typ.) Touch Projective Capacitive Multi-touch WLAN 802.11 a/b/g/n Bluetooth V3.0 Communication GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker System I/O Buttons Indicators Sensors LED 1 x LED in Jack Sensor, Proximity Sensor, G-sensor, Digital Compass Camera Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader Size 4.3" Android 4.2 4.3" 480 x 800 890 x 800 480 x 800 890 x 800 890 x 800 Frojective Capacitive Multi-touch Melti-touch Melti-touch MILI-touch MI		System Memory	1GB SDRAM
Size 4.3" Resolution 480 x 800 Brightness 400(typ.) Touch Projective Capacitive Multi-touch WLAN 802.11 a/b/g/n Bluetooth V3.0 Communication GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker System I/O Buttons Indicators Sensors LED 1 x LED indicator Sensors LED 1 x LED indicator Sensors LED 2 1 x LED indicator Sensors LED 3 Rear 3 Mega-Pixel Camera with LED auxiliary light (Auto Focu Front: 2 Mega-Pixel Camera Data Capture NFC Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Storage	4GB eMMC(Optional to 32GB, MOQ:1K)
Display Resolution 480 x 800 Brightness 400(typ.) Touch Projective Capacitive Multi-touch WLAN 802.11 a/b/g/n Bluetooth V3.0 Communication WWAN GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker System I/O Buttons Indicators Sensors LED 1 x LED indicators Sensors LED 1 x LED indicators Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Camera Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Operating System	Android 4.2
Specification Brightness Touch Projective Capacitive Multi-touch WLAN 802.11 a/b/g/n Bluetooth V3.0 Communication WWAN GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker External I/O Buttons Indicators Sensors LED 1 x LED indicators Sensors Camera Data Capture NFC Barcode Reader WLAN 802.11 a/b/g/n Bluetooth V3.0 GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA Bluetooth V3.0 GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA Bluetooth V3.0 Sensor Laght in GPS module 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker 1 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB 1 x Volume - +, 1 x Power button, 1 x Function button 4 x Capactive buttons:Home/ Menu/ ESC/ Search functions 1 x LED indicator Sensors Camera Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Size	4.3"
Touch Projective Capacitive Multi-touch WLAN 802.11 a/b/g/n Bluetooth V3.0 Communication WWAN GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA 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 Buttons Indicators Sensors LED 1 x LED indicators Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Camera Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Resolution	480 x 800
WLAN 802.11 a/b/g/n Bluetooth V3.0 Wireless Communication WWAN GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker 1 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB Buttons Indicators Sensors Buttons LED 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu Front: 2 Mega-Pixel Camera Data Capture NFC Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Brightness	400(typ.)
Wireless Communication Bluetooth V3.0 WWAN GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker External I/O Buttons Indicators Sensors LED 1 x Volume - +, 1 x Power button, 1 x Function buttor 4 xCapactive buttons:Home/ Menu/ ESC/ Search functions 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu 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		Touch	Projective Capacitive Multi-touch
Communication WWAN GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker External I/O Buttons Indicators Sensors LED 1 x Volume - +, 1 x Power button, 1 x Function buttor 4 xCapactive buttons:Home/ Menu/ ESC/ Search functions 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu 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		WLAN	802.11 a/b/g/n
GPS Built-in GPS module Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker 1 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB Buttons Indicators Sensors LED 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu Front: 2 Mega-Pixel Camera Data Capture NFC Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Bluetooth	Bluetooth V3.0
Audio 1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker External I/O Buttons Indicators Sensors LED 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu Front: 2 Mega-Pixel Camera Data Capture NFC Barcode Reader Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader		WWAN	GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA
System I/O Buttons Indicators Sensors LED Data Capture Data Capture System I/O Buttons Indicators Sensors External I/O 1 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB 1 x Volume - +, 1 x Power button, 1 x Function button, 4 x Capactive buttons: Home/ Menu/ ESC/ Search functions 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu Front: 2 Mega-Pixel Camera Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		GPS	Built-in GPS module
Buttons Indicators Sensors LED 1 x Volume - +, 1 x Power button, 1 x Function butto 4 xCapactive buttons:Home/ Menu/ ESC/ Search functions 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu 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	Buttons Indicators	Audio	1 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker
Indicators Sensors LED 1 x LED indicator Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu Front: 2 Mega-Pixel Camera Data Capture NFC Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		External I/O	1 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB
Sensors Light Sensor, Proximity Sensor, G-sensor, Digital Compass Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu Front: 2 Mega-Pixel Camera Data Capture NFC Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Buttons	1 x Volume - +, 1 x Power button, 1 x Function button 4 xCapactive buttons:Home/ Menu/ ESC/ Search functions
Camera Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focu 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		LED	1 x LED indicator
Data Capture NFC Barcode Reader Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader		Sensors	Light Sensor, Proximity Sensor, G-sensor, Digital Compass
Peer to Peer mode Barcode Reader SE4500 1D/2D Barcode Reader	Data Capture	Camera	Rear: 8 Mega-Pixel Camera with LED auxiliary light (Auto Focus) Front: 2 Mega-Pixel Camera
		NFC	
Dimension (W x L x H) 132.7 x 82 x 25.7 mm		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		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)		Operating Temperature	
Environment IP Proof IP65		IP Proof	IP65
Shock MIL-STD-810G Method 516.6 Procedure I		Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration MIL-STD-810G Method 514.6 Procedure I		Vibration	MIL-STD-810G Method 514.6 Procedure I
Certifications CE, FCC,UL,CCC		Certifications	CE, FCC,UL,CCC
Battery 3.7V 3900mAh Li-poly removable battery	Power Management	Battery	3.7V 3900mAh Li-poly removable battery
Battery Operating Lime 20Hr *		Battery Operating Time	20Hr *
Manter 5// 1A Adeptor		Adapter	5V 1A Adapter

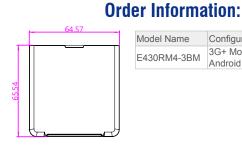
*Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.

Drawing















2D Scanner Engine

Symbologis		
2D	QR Code, Data Matrix, PDF417, Maxicode, Aztec	
	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, Rotal pade 2, CSI, Data Page 2, Company 1, Company 1, Code 1, C	

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	Ifineon JTOP	
ISO 18092(R/W)	SONY Felica Lite s, SONY Felica Lite	

