

Rugged Industrial PDA 4.3"

with 1D/2D Barcode

E430M2-3B2

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 5 Mega-pixel camera with LED at rear side
- Built-in 1D/2D barcode Technology for maximum business functionality.
- Build-in Motorola barcode reader(Optional)
- Water and dust proof ID IP65 design
- Compliance with MIL-STD-810G for High/Low temperature, Vibration, Drop test
- Support Android 4.1 operating system

Product Specifications:

System Specification	Processor	ARM® Cortex™-A9 1.0Ghz, Dual-core
	System Memory	1GB SDRAM
	Storage	4GB eMMC(Optional to 32GB, MOQ:1K)
	Operating System	Android 4.1
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 V2.1+EDR
	WWAN	3.75G (For data Transmission)
	GPS	Built-in GPS module
Mechanical and Environment	Dimensions (W x L x H)	132.7 x 82 x 25.7 mm
	Weight	240g
	Operation Temperature	-30°C ~60°C
	Charging Temperature	10°C ~45°C
	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,CCC
I/O Connectors	External I/O	1 x Micro USB
	Internal I/O	1 x SIM card slot
		1 x Micro SD card slot
	Data Capture	2D Image Barcode Scanner
		1 x Microphone
	Internal Audio Device	1 x Earphone 1 x Speaker
In front Control		1 x Volume - + 1 x Power button 1 x Function button 4 xCapacitive buttons:Home/ Menu/ ESC/ Search functions
	LED indicator	1 x LED indicator
Field Service	Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light (Auto Focus)
	Face Camera (Front)	2 Mega-Pixel Camera
	Light Sensor	Built-in
	Proximity (Light) Sensor	Built-in
Power	Battery	3.7V 2600mAh Li-poly rechargeable battery
	Battery Operating Time	8.6Hr(Backlight at 10% duty cycle,default level,idle)
	Adapter	5V 1A Adapter



2D Scanner Engine

Symbologis	
2D	QR Code,Data Matrix,PDF417 Maxicode,Aztec
1D	Code 39, Code 128,Codabar,EAN-13 EAN-8,Code93,ISBN/ISSN China post25 Inteaved 2 of 5

Order Information:

Model Name	Configuration
E430M2-3B2	3G+ 2D Barcode+ Android
E430M2-3BM	3G+ Motorola 2D Barcode+ Android

Drawing

