

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.
- Water and dust proof ID IP66 design
- Compliance with MIL-STD-810F 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	3.5G (For data Transmission)	
	GPS	Built-in GPS module	
Mechanical and Environment	Dimensions (W x L x H)	132.2 x 82 x 21.5 mm	
	Weight	240g	
	Operation Temperature	-30°C ~60°C	
	Charging Temperature	10°C ~45°C	
	Shock	Shock MIL-STD-810F M516.5	
	Vibration	Vibration MIL-STD-810F M514.5	
	Drop	MIL-STD-810F 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	
	In front Control	Control button	1 x Volume - + 1 x Power button 1 x Function button 4 xCapactive 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	Low Use Case:8.6Hr(Backlight at 10% duty cycle,default level,idle)	
	Adapter	5V 1AAdapter	



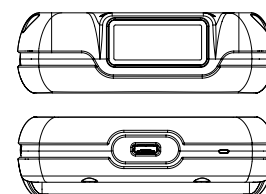
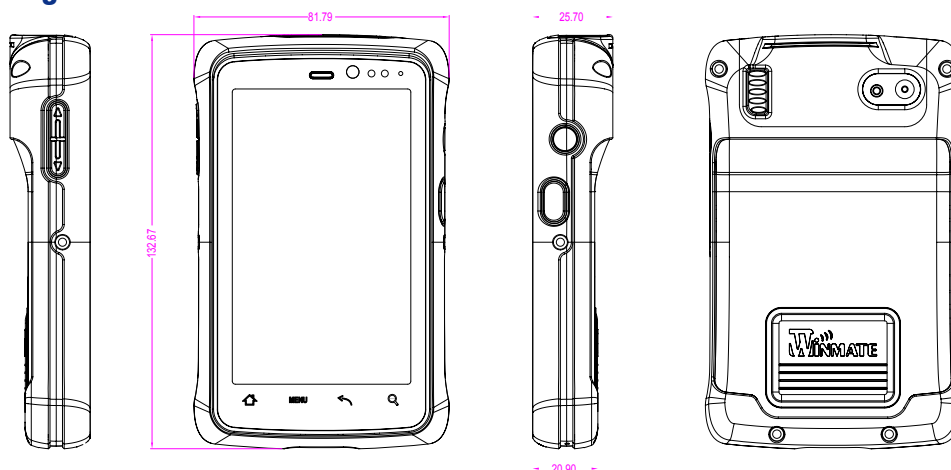
2D Scanner Engine

Symbolisms	
2D	QR Code,Data Matrix,PDF417
	Maxicode,Aztec
1D	Code 39, Code 128,Codabar,EAN-13
	EAN-8,Code93,ISBN/ISSN China post25
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Order Information:

Model Name	Configuration
E430M-3B2A	3G+ 2D Barcode+ Android

Drawing



Rev.	Reasons	Revised Date
1.0	First release	Mar.15.13
1.1	Spec change	Jun.05.13