

# Rugged Industrial PDA 4.3"

with 1D Laser

**E430M2-3BL**

## Product Features:(1D Laser Built-in)

- 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 Laser barcode Technology for maximum business functionality.
- 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
	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	1 x 1D Laser Barcode Scanner(Anti Sunlight)
In front Control		1 x Microphone
		1 x Earphone
		1 x Speaker
	Control button	1 x Volume - +
		1 x Power button
		1 x Function button
Field Service		4 xCapactive buttons:Home/ Menu/ ESC/ Search functions
	LED indicator	1 x LED indicator
	Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light (Auto Focus)
	Face Camera (Front)	2 Mega-Pixel Camera
	Light Sensor	Built-in
Power	Proximity (Light) Sensor	Built-in
	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



## 1D Laser Scanner Engine

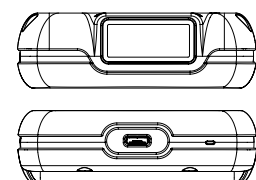
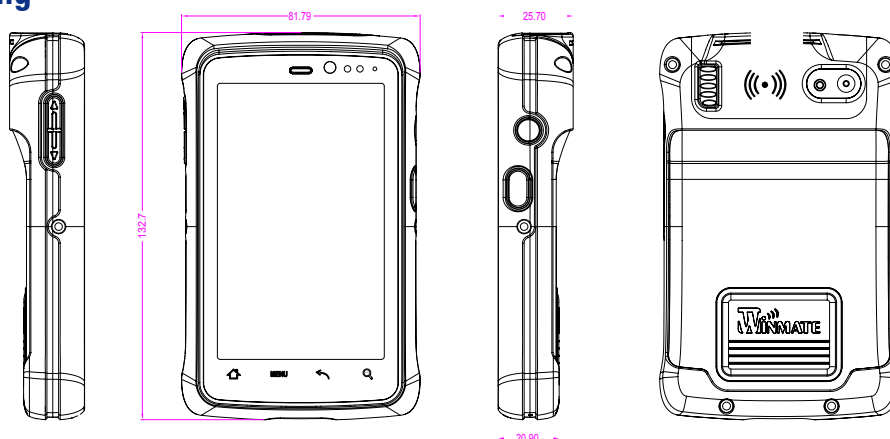
### Symbologies

•Barcode (1D): JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128(EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISMN-ISSN, Matrix 2of5, MSI/ Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey  
• Postal code: Chinese Post, Korean Postal Authoritycode  
• 2D code: Composite codes, MicroPDF417, PDF417

## Order Information:

Model Name	Configuration
E430M2-3BL	3G+ 1D Laser+ Android

## Drawing



Rev.	Reasons	Revised Date
1.1	Spec change	Jun.05.13
1.2	Spec change	Oct.24.13
1.3	Spec change	Dec.12.13