

# Rugged Industrial PDA 4.3"

**E430T-BLM**

## Product Features:

- 4.3" 800x480 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / Optional 3G Communication
- 5 Mega-pixel camera with LED at rear side
- Built in 1D Laser 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 Windows Embedded Handheld 6.5 operating system

## Product Specifications:

System Specification	Processor	TI Cortex A8 OMAP 1GHz
	System Memory	512MB SDRAM
	Storage	512MB NAND flash
	Operating System	WEH 6.5
Display Specification	Size	4.3"
	Resolution	480 x 800
	Brightness	400(typ.)
	Touch	Projective Capacitive Multi-touch
Wireless Communication	WLAN	802.11 b/g/n
	Bluetooth	Bluetooth V2.1+EDR
	WWAN	3.5G (optional ; 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	232g
	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
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)
	Internal Audio Device	1 x Microphone
		1 x Earphone
		1 x Speaker
In front Control	Control button	1 x Volume - + 1 x Power button 1 x Function button 4 x Capacitive buttons: Home/ Menu/ ESC/ Search functions
		1 x LED indicator
Field Service	Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light
	Light Sensor	Built-in
	Proximity (Light) Sensor	Built-in
Power	Battery	3.7V 2600mAh Li-poly rechargeable battery
	Adapter	5V 1A Adapter

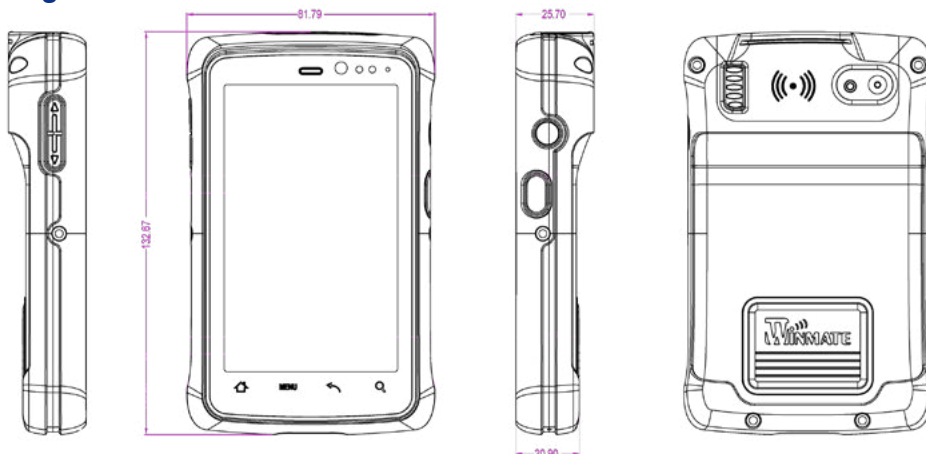


## 1D Laser Scanner Engine

### Symbologies

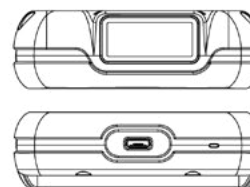
- Barcode (1D): JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128(EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISMN-ISSN, Matrix 2of5, MSI/ Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey
- Postal code: Chinese Post, Korean Postal Authority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

## Drawing



## Order Information:

Model Name	Configuration
E430T-BLM	no 3G+ 1D Laser + WEH 6.5
E430T-3BLM	3G+ 1D Laser + WEH 6.5



Rev.	Reasons	Revised Date
1.0	First release	Feb.01.13
1.1	Spec change	Nov.29.13