

# Rugged Industrial PDA 4.3" E430RT-HFM

## Product Features:

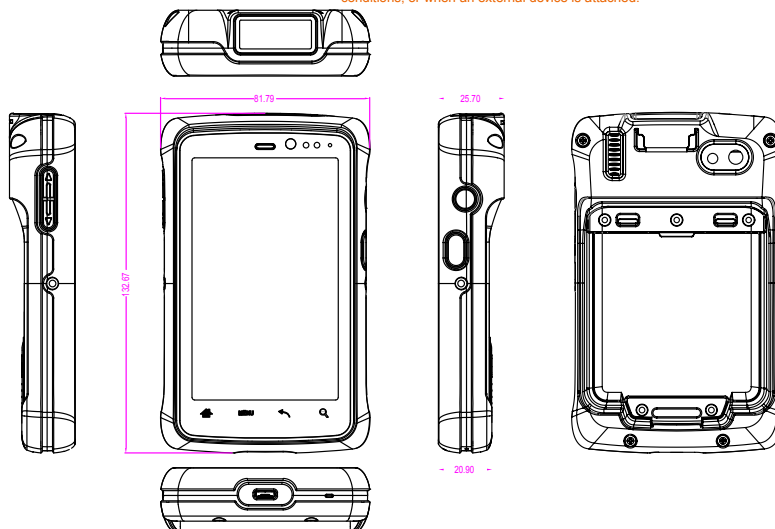
- 4.3" 480x800 Panel with Projective Capacitive Multi-touch.
- Built-in Wi-Fi/ Bluetooth/ GPS / Optional 3G Communication
- 5 Mega-pixel camera with LED at rear side
- Build in RFID Reader Technology for maximum business functionality.
- Water and dust proof ID IP65 design
- Compliance with MIL-STD-810G for High/Low temperature, Vibration, Drop test
- Support Windows Embedded Handheld 6.5 operating system

## Product Specifications:

System Specification	Processor	TI Cortex A8 OMAP DM3730 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
	Data Capture Scanning	RFID Reader(HF)
Wireless Communication	WLAN	802.11 b/g/n
	Bluetooth	Bluetooth V2.1+EDR
	WWAN	GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA (optional ; for data Transmission)
Mechanical and Environment	GPS	Built-in GPS module
	Dimensions (W x L x H)	132.2 x 82 x 25.7 mm
	Weight	260g
	Operation Temperature	-20 °C to 60 °C(AC Mode) -10 °C to 50 °C(Battery Mode)
	IP Proof	IP65
	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
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 RFID Reader (HF)
	Internal Audio Device	1 x Microphone 1 x Earphone 1 x Speaker
		Control button
Field Service	Main Camera (Rear)	5 Mega-Pixel Camera with LED auxiliary light
	Light Sensor	Built-in
Power	Battery	3.7V 3900mAh Li-poly rechargeable battery
	Battery Operating Time	10Hr *
	Adapter	5V 1A Adapter

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

## Drawing



## RFID Reader

Support Card Type (13.56 MHz)	
ISO 15693	TI HF-I Plus, TI HF-I Pro, NXPCode 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
ISO 18092(R/W)	SONY Felica Lite s, SONY Felica Lite

## Order Information:

Model Name	Configuration
E430RT-HFM	no 3G+ RFID(HF) + WEH 6.5
E430RT-3HFM	3G+ RFID (HF) + WEH 6.5