

# Rugged Handheld Device 4.3"

**S430T2-M**

## Product Features:

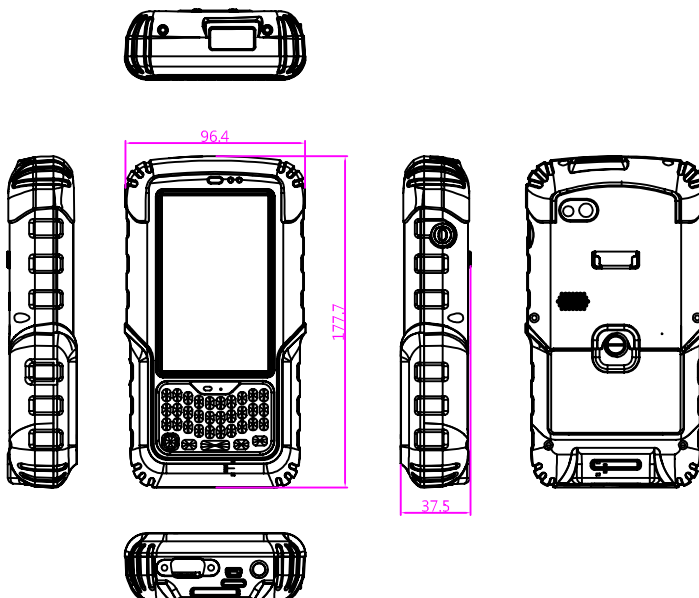
- Support Windows Embedded handheld 6.5 professional
- High brightness 480 x 800 LED display
- Resistive Touch
- 5 megapixel digital camera with LED auxiliary backlight
- Embedded with Micro SD card slot
- Designed for IP67 Dust & Water Protection
- Compliant with MIL-STD 810G Standard
- Optional 3G Module
- Optional built-in 1D / 2D Barcode reader
- Optional built-in HF or LF RFID reader
- Both of Barcode Reader and RFID can be built-in together



## Product Specifications:

|                                       |                        |   |
|---------------------------------------|------------------------|---|
| System Specification                  | Processor              | TI Cortex A8 1GHz   |
|                                       | System Memory          | 512MB MDDR  |
|                                       | Storage                | 4GB eMMC  |
|                                       | Operating System       | Windows Embedded handheld 6.5 professional  |
| Display Specification                 | Size                   | 4.3"  |
|                                       | Resolution             | 480 x 800   |
|                                       | Brightness             | 420nit  |
|                                       | Touch                  | Resistive Touch   |
| Wireless Communication                | WLAN                   | 802.11 /b/g/n   |
|                                       | Bluetooth              | Bluetooth 2.1 + EDR   |
|                                       | GPS                    | Built-in GPS module   |
|                                       | WWAN(Optional)         | Optional 3G (For Data Transmission)   |
| System I/O Buttons Indicators Sensors | Audio                  | 1 x Built-in Mic, 1 x Earphone, 1 x Audio Jack, 1 x Speaker   |
|                                       | External I/O           | 1 x SIM card slot, 1 x Micro SD card slot, 1 x Mini USB, 1 x Serial port, 1 x Dock Port, 1 x DC Input |
|                                       | Keypad                 | QWERTY 35 key   |
|                                       | LED                    | 1 x LED indicator   |
|                                       | Sensors                | Light Sensor, Proximity Sensor, G-sensor, Digital Compass   |
| Data Capture                          | Camera                 | 5 MP Camera with LED auxiliary light (Auto Focus) at rear   |
|                                       | Data Capture           | Motorola SE4500 1D/2D Barcode (Optional)<br>HF RFID (Optional)  |
| Mechanical and Environment            | Dimension (W x L x H)  | 178 x 89 x 30mm   |
|                                       | Weight                 | 470g  |
|                                       | Operating Temperature  | -10 °C to 50 °C(Battery Mode)   |
|                                       | IP Proof               | IP67  |
|                                       | Shock                  | MIL-STD-810G Method 516.6 Procedure I   |
|                                       | Vibration              | MIL-STD-810G Method 514.6 Procedure I   |
|                                       | Drop                   | MIL-STD-810G Method 516.6, 4 ft, Free to concrete   |
|                                       | Certifications         | CE, FCC, CCC  |
| Power Management                      | Battery                | 3.7V 5000mAh Li-Ion smart battery   |
|                                       | Battery Operating Time | 12 hr *   |
|                                       | Adapter                | 5V 3AAdapter  |

## Dimensions :



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

## Order Information

| Model Name | Configuration                     |
|------------|-----------------------------------|
| S430T2-M   | WEH 6.5 OS                        |
| S430T2-BMM | WEH 6.5 OS+ 1D/2D Barcode         |
| S430T2-HFM | WEH 6.5 OS + HF RFID              |
| S430T2-HMM | WEH 6.5 OS + 1D/2D Barcode + RFID |



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