

## **E430RQ8**

### 4.3" Qualcomm® Snapdragon™ 660 Rugged Handheld Computer



#### **KEY FEATURES**

- 4.3" 800 x 480 Panel with direct optical bonding
- IP65 waterproof and dustproof
- Optional 1D/2D Barcode Reader for data collection
- Qualcomm® Snapdragon™ 660 (Octa-core 2.2 GHz)
- Supports Android 9.0







#### **SPECIFICATIONS**

Display			
Resolution	800x480	Size	4.3 inches
Contrast Ratio	800:1	Panel Brightness	400 nits
View Angles	80,80,80,80	Туре	Projected Capacitive Multi Touch
System Specificat	ion		
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	Memory	3GB
Storage	32GB	Operating System	Android 9.0
WLAN	802.11 a/b/g/n/ac mode	ВТ	BT Support
RFID	Default NFC (Read / Write, Peer to Peer mode)	Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors, Automatic Screen Rotation
Camera			
Front Camera	8MP Camera	Rear Camera	13MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical			
Dimension	132.57 x 81.87 x 27.4 mm	Weight	260g
IO Ports			
USB Port	1 x USB 3.0 Type C (OTG)	SD Card Slot	1 x Micro SD Card Slot
Audio	1 x Built-in Mic 1 x Speaker	Indicator	1 x LED Indicators (Power, Battery)
<b>Docking Connector</b>	1 x Docking Connector		
Environment			
Operating Humidity	5% to 95% RH, Non-Condensing	Operating Temperature	-10°C to 50°C (Battery mode)
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP65 Certified, Waterproof and Dustproof
Drop	MIL-STD-810G Method 516.6, 5 ft		
Certification			
Certification	CE, FCC		
Control			
Button	1 x Volume +/- , 1 x Power Button, 1 x Function		

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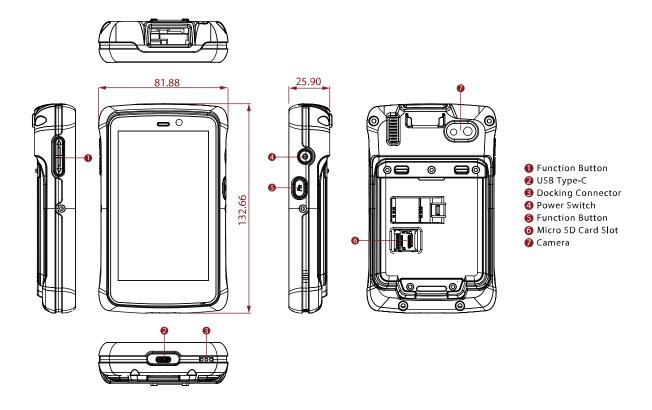
Button, 4 Capacitive Button (1 x Home, 1 x Menu, 1 x Esc, 1 x Search)

Power			
Battery	3.7V 3900mAh	Battery Operating Time	20Hr
Power Rating	5V 1A	Adapter	5V 1A Adapter
Security Function	ı		
SOTI MobiControl	SOTI MobiControl Compliance		
Accessory			
Accessory	Universal Adapter USB Type-C Cable Battery Hand Strap	Optional Accessory	Charging Dock 2 bay Charging Dock 6 bay Battery Charging Dock 2 bay Battery Charging Dock 6 bay Vehicle Charging Dock Battery Leather Holster Lanyard Micro SD Card

# Barcode Scanner

Barcode Scanner 1D/2D Barcode Reader (Optional)

#### **DIMENSIONS** UNIT:MM



#### **NOTE**

- 1. Total usable memory will be less dependent upon actual system configuration.
- 2. SOTI is available upon request.
- 3. Length measurements do not include protrusions.
- 4. The drop test with a high-capacity battery must come with a hand strap.
- 5. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
- 6. Accessories and Integrated Options may vary depending on your configuration.
- 7. This is a simplified drawing and some components are not marked in detail.
- 8. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.

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# **Assured Systems**

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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