



# M3 SM10 LTE

Rugged Mobile Computer with Full Touch Screen

5" Full Touch Screen with Gorilla Glass 3  
1.3 GHz Quad Core CPU  
Android 5.1 / Android 6.0 or Windows 10 IoT Mobile Enterprise  
1D Laser, 2D Imager  
8.0MP Auto Focus Camera

## Key Features



Multi OS  
Android 5.1 / Android 6.0 or  
Windows 10 IoT Mobile Enterprise



IEEE 802.11 a/b/g/n



1.3 GHz Quad Core CPU



8.0MP Auto Focus Camera



5" Full Touch Screen with Gorilla Glass 3



1D Laser, 2D Imager



IP65 Sealing / 1.8mdrop



NFC (Optional)

## Specification

### Physical Characteristics

DIMENSION (W x H x D)	76.4 x 154.8 x 21.6 mm 3 x 6.09 x 0.85 in
WEIGHT	280g / 9.8 oz
DISPLAY	5" HD LCD (1280x720)
BATTERY	Standard Li-ion 3.8 V 4,100mAh Extended Li-ion 3.8 V 6,150mAh
SIM / SAM	2 SIM or 1 SIM / 1 SAM

### Performance Characteristics

PROCESSOR	CPU	1.3 GHz Quadcore
OS	Mult OS	Android 5.1/Android 6.0 Windows 10 IoT Mobile Enterprise
MEMORY	RAM	2 GB
	ROM	16 GB
	Card Slot	Micro SD
INTERFACE	Docking connector; Micro USB	
SENSORS	Gyro Sensor, Proximity Sensor, Light Sensor	

### User Environment

TEMPERATURE	Operating- 20 to 60° C Storing- 30 to 80° C
HUMIDITY	95% non-condensing
DROP TEST	1.2m / 1.8m (with protective boot)
IP RATING	IP65

### Wireless Radio Options

WWAN	2G	GSM / GPRS / EDGE: Quad band (850 / 900 / 1800 / 1900 MHz)
	3.5G	UMTS/HSPA+ (850 / 2100 MHz)
	4G	FDD LTE (850 / 850 / 900 / 1800 / 2100 / 2600 MHz)
WLAN	IEEE 802.11 a/b/g/n	
BLUETOOTH	Class II, V4.0 LE	
GPS	A-GPS, GLONASS, BEIDOU	

### Accessories

Direct power supply		2 Slot Cradle	
Battery Door/ NFC Battery Door		8 Slot Cradle	
Battery (Std / Extend)		Ethernet Cradle	
Micro USB Cable		Vehicle Cradle	
Stylus pen		Boots	
Trigger		UHF Trigger	

### General Options

SCANNER	1D Laser, 2D Imager	
CAMERA	Rear	5.0MP Auto Focus
	Front	8.0MP Auto Focus

\* The contents of this brochure were written based on the "current state" of the product, and the details are subject to change without prior notice.

\* The hardware can be changed if the user want to switch OS to Windows 10 IoT Mobile Enterprise.

## Certifications





# 01 **Robust and rugged smartphone!**

A Stylish Smartphone with industrial durability

# 02 **With a user-friendly design!**

The physical keys unlike normal smartphones have an ergonomic design which allows accurate working

# 03 **Expertise in intensive scanning, staying smart!**

Smartphone with scanner built in and designed for industrial field overcomes the disadvantages of bluetooth scanner with consumer smartphones

# 04 **UGR (UHF Gun Reader)**

Various accessories are provided extension usage not only barcoding but also RFID reading .

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## Detail features



### 1D / 2D scanner

Capable of rapid data capture and processing with the high performance scanner, enabling workers more efficient use of their time.



### Multi OS : Android 5.1 / Android 6.0 or Windows 10 IoT Mobile Enterprise

Windows Android

Multi OS supports for Android 5.1 Lollipop / Android 6.1 Marshmallow or Windows 10 IoT Mobile Enterprise for various utilization.

### High visibility LCD



### 5inch full-touch screen (with Gorilla Glass 3)

Legible through 5 inch full-touch screen, easy to use even with wearing heavy gloves, resistant to scratch and rugged with Gorilla Glass 3.

### User Comfort



### Separate physical function keys

Accurate and easy to use physical keys for scanning, home and function buttons.

### Excellent durability



### IP65 sealing, 1.8m drop

Durable smartphone of IP65 withstands 1.8m with protective boot and temperatures down to -30°C.

### Endurance



**Standard / Extended battery**  
(Li-Ion 3.8V, 4,100mAh / Li-Ion 3.8V, 6,150mAh)  
4,100mAh battery enables users to work uninterrupted and the 6,150mAh battery allows for extra long working hours.

