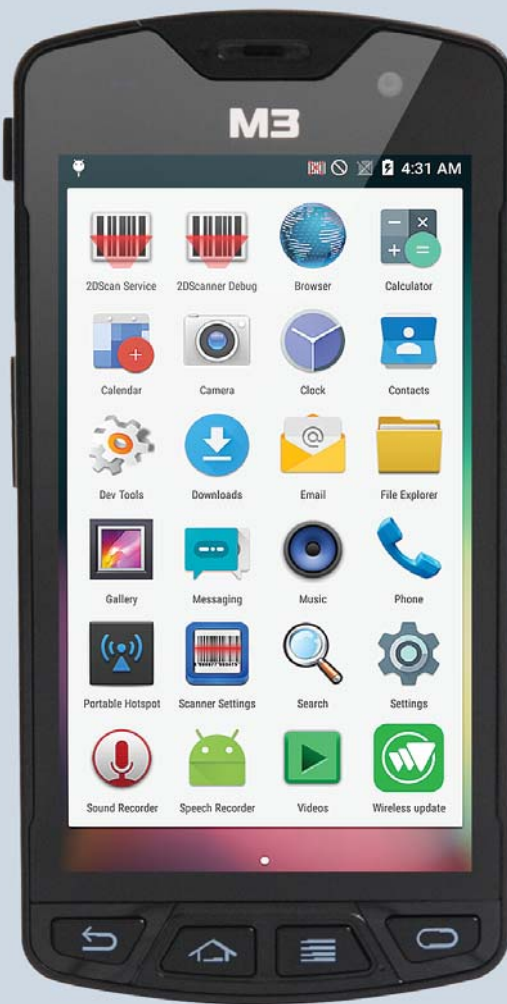# M3 MOBILE

Android 5.1

Windows 10

Looking for a rugged smartphone designed for industry?

M₃
SM10^LTE

Rugged Mobile Computer with Full Touch Screen

Multi OS
Android 5.1 or Windows 10 IoT Mobile Enterprise

5" Full Touch Screen with Gorilla Glass 3

1.3 GHz Quad Core CPU

IP65 Sealing /
1.8m(with protective boot) drop

Smart Battery 4100mA / 6150mA

IEEE 802.11 a/b/g/n

1D Laser, 2D Imager

8.0M Pixels AF Camera

NFC (Optional)

Physical Plastic functions keys

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

Detail features

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.

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

High visibility LCD

1D / 2D scanner
Capable of rapid data capture and processing with the high performance scanner, enabling workers more efficient use of their time.

Excellent durability

IP65 sealing, 1.8m drop
Durable smartphone of IP65 withstands 1.8m with protective boot and temperatures down to -30ºC.

Endurance

User Comfort

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

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.

M₃ SM10 LTE

SM10LTE is the perfect device for various vertical market such as transportation, logistics, retail, public etc.

New M3 SM10LTE features:

Multi OS

The new upgraded version, SM10LTE supports either Android 5.1 or Windows 10 IoT Mobile Enterprise and so can be used in various working environments

Quad-Core

The on-board high quality quad core processor with 1.3GHz CPU provides rapid optimum working condition with 30% of improved AP than previous Dual-Core.

Android 5.1 ➕ Windows 10

Display

Wider LCD 5 inch full touch screen makes easy to use even with wearing heavy gloves and Gorilla Glass 3 is more resistant to crash and scratches.

5 inches

Dual SIM

SM10 is equipped with Dual SIM slots which can be used separately or in separate services.
(Upper : SIM or SAM / Lower : SIM only)

SIM ONLY   SIM SAM

Scanner

SM10 has hardware scanner module,which supports faster and more comfortable working.

Battery

SM10 provides both standard 4100mAh and extended **6150mAh** batteries and it secures maximum working time.
6,150mAh Battery is support all day use without charging.

6,150mAh

Keypad

Big size of Physical keys improves productivity by not having to look at on screen buttons.

Triggers

Optional Trigger or UHF Trigger is for scan--intensive environments.   used in inventory takes and high volume scanning.

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	336 g / 11.8 oz
DISPLAY	5" HD TFT LCD 1280 x 720 pixels
BATTERY	Standard Li-ion 3.8 V 4,100mAh
	Extended Li-ion 3.8 V 6,150mAh

Performance Characteristics

PROCESSOR	CPU	1.3 GHz Quadcore
OS	Mulit OS Android 5.1 or Windows10 IoT Mobile	
MEMORY	RAM	2 GB
	ROM	16 GB
	Card Slot	Micro SD (up to 32 GB)
INTERFACE	Docking connector; Micro USB	
SENSORS	Gyro Sensor, Proximity Sensor, Light Sensor	

User Environment

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

Accessories

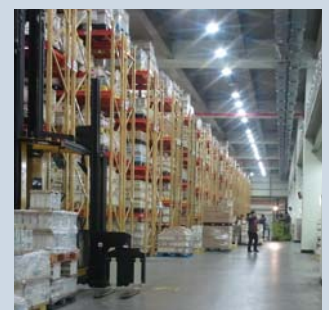|			
Direct power supply		2 Slot Cradle	
Battery Door/ NFC Battery Door		8 Slot Cradle	
Battery (St'd / Extend)		Power Supply for Cradle	
Micro USB Cable		Vehicle Cradle	
Stylus pen		Boots	
Trigger		UHF Trigger	

Wireless Radio Options

WWAN	2G	GSM / GPRS / EDGE: Quad band (850 / 900 / 1800 / 1900 MHz)
	3G	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 (with EDR)	
GPS	A-GPS, GLONASS, BEIDOU	

General Options

SCANNER	1D Laser, 2D Imager	
CAMERA	Front	5.0M Pixels
	Rear	8.0M Pixels Auto Focus Camera

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

Certifications

CE KC RoHS Compliant

Android 5.1 Lollipop   Bluetooth™   SOTI CERTIFIED

Applicable Area

M3 SM10LTE, like other M3 Mobile products, can be used in warehouse management, logistics, government branches, asset management, and so on. With its enhanced hardware and upgraded operating system, M3 SM10 meets users' needs well.   It can therefore be used in many work environments.

〈Retail〉   〈Manufacturing〉

<Food & Beverage>   <Public>   〈Construction〉   〈Logistics〉