

# M3 MOBILE

Rugged Mobile Computer with Full Touch Screen



## M3 SM10

Looking for a  
rugged  
smartphone  
designed for  
industry?



Android 4.3 Jelly Bean



5" Full Touch Screen with Gorilla Glass 3



IP65 Sealing / 1.5m(with protective boot) drop



3.8G WWAN  
IEEE 802, 11 a/b/g/n



1D / 2D Imager



NFC (Optional)



1.2 GHz Quad Core CPU



Battery 4100mA / 6150mA



Physical Plastic functions keys



*Android 4.3 Jelly Bean*

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.

### **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.



### **User Comfort**

#### **Separate physical function keys**

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



### **Android 4.3 Jelly Bean**

Compatible with various accessories, Android 4.3 Jelly Bean includes Bluetooth Smart to minimise power consumption.

### **Excellent durability**



#### **IP65 sealing, 1.5m drop**

Durable smartphone of IP65 withstands 1.5m with protective boots 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 extended working time.

# M3 SM10

SM10 is brand-new smartphone designed for logistics.

In year 2015, M3 launched new revolutionary model in both physical and performance perspective.

New M3 SM10 features:

## Quad-Core

SM10 Quad-Core provides optimum working condition with 30% of improved AP than previous Dual-Core.

## 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.

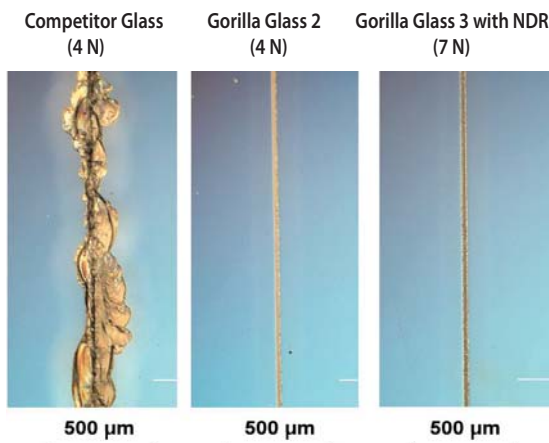
## Dual SIM

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

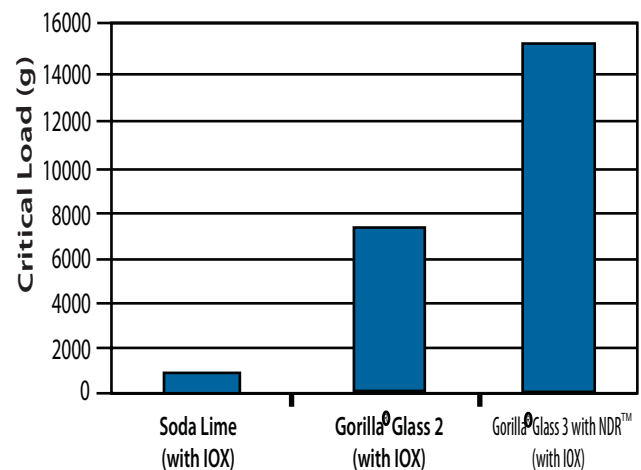


## Scratches are less visible

Knoop Visual Scratch Test  
After Ion Exchange



## Greater damage resistance



## 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.

## Keypad

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



## 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 1.2 GHz Quadcore
OS	Android 4.3 Jelly Bean
MEMORY	RAM 1 GB ROM 8 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 - 10 to 60° C Storing - 30 to 80° C
HUMIDITY	95% non-condensing
DROP TEST	1.2m / 1.5m (with protective boot)
IP RATING	IP65

### Wireless Radio Options

WWAN	2G GSM / GPRS / EDGE: Quad band (850 / 900 / 1800 / 1900 MHz)
	3G HSPA+ (850 / 2100 MHz)
WLAN	IEEE 802.11 a/b/g/n
BLUETOOTH	Class II, v4.0 (with EDR)
GPS	A-GPS, GLONASS

### General Options

SCANNER	1D Laser, 2D Imager
CAMERA	Front 2.0M 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.

## Certifications



## Applicable Area

M3 SM10, 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.



<Distribution>



<Manufacturing>



<Logistics>



<Construction>



<Food & Beverage>



<Public>