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
Gorilla Glass 3 applies

IP67 Sealing / 1.5m drop

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

1.2 GHz Quad Core CPU

1D / 2D Imager

Battery 4100mA / 6150mA

NFC (Optional)

Physical Plastic functions keys

01 *Robust and rugged smartphone!*

A Smartphone with present styling meets the industrial duarbility

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 discomforts from bluetooth scanner with consumer smartphones

Android 4.3 Jelly Bean

Detail features

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

High visibility LCD

1D / 2D scanner
Capable of rapid data capture and process adopting the outperforming scanner, therefore enables workers more efficient to time.

User Comfort

Physical plastic functions keys applied
Accurate and easy to use physical keys for scanning, home and function buttons.

Android 4.3 Jelly Bean
Accessible to various accessories, with Android 4.3 Jelly Bean capable of applying Bluetooth Smart and minimizing power consumption.

Excellent durability

IP67 sealing, 1.5m drop
Durable smartphone of IP67 withstands 1.5m with protective boots and temperatures down to -30ºC.

Endurance

Standard / Extended battery
(Li-ion 3.8V, 4,100mAh / Li-ion 3.8V, 6,150mAh)
4,100mAh battery enables users to stay consistant enough on task without discharge and 6,150mAh battery even extends its hours of use.

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 adopted with the first in the field is more resistant to crash and scratches.
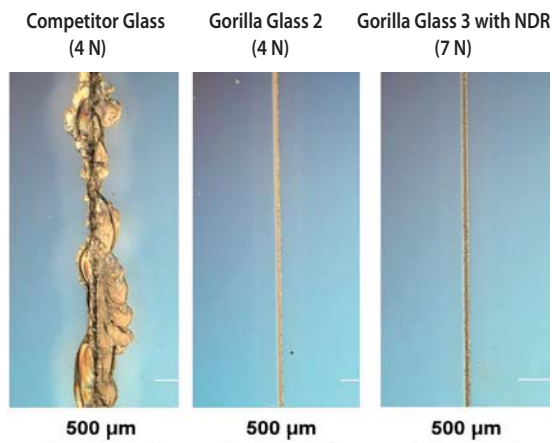
Dual SIM

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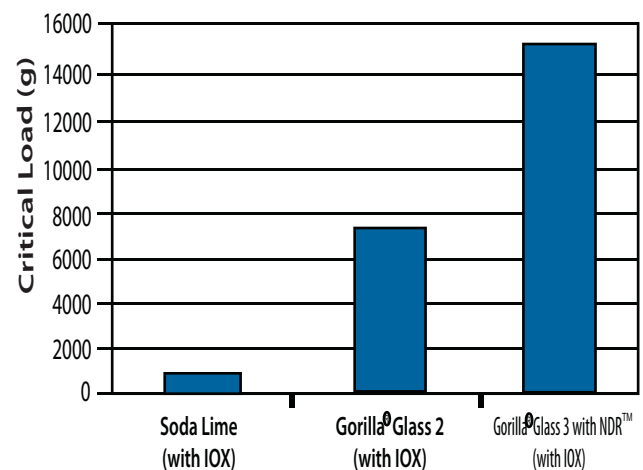
Scratches are less visible

Knoop Visual Scratch Test
After Ion Exchange

Competitor Glass (4 N)	Gorilla Glass 2 (4 N)	Gorilla Glass 3 with NDR (7 N)
500 μm	500 μm	500 μm

Greater damage resistance

Critical Load (g) — Soda Lime (with IOX), Gorilla Glass 2 (with IOX), Gorilla Glass 3 with NDR™ (with IOX)

Scanner

SM10 has 1D/2D 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 plastic keys make users to protect from malfunction.

Accessories

Direct Poer Supply	Battery Door	Battery	USB cable
Stylus pen	Cradle	Power Supply for Cradle	NFC Battery Door

Specification

Physical Characteristics

DIMENSION (W x H x D mm)	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	G-Sensor, Proximity Sensor, Motion Sensor, Light Sensor	

User Environment

TEMPERATURE	Operating	- 20 to 60º C
	Storing	- 30 to 60º C
HUMIDITY	95% non-condensing	
DROP TEST	1.2m / 1.5 m (with protective boot)	
IP RATING	IP67	

Wireless Radio Options

WWAN	2G	GSM / GPRS / EDGE: Quad band (850 / 900 / 1800 / 1900 MHz)
	3G	EVDO / CDMA / HSDPA / HSUPA (800 / 2100 MHz)
WLAN	IEEE 802.11 a/b/g/n	
BLUETOOTH	Class II, v4.0 (with EDR)	
GPS	A-GPS, GLONASS	

General Options

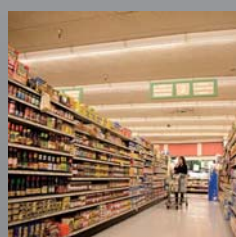| SCANNER	1D Laser, 2D Imager	
CAMERA	Front	2.0M Pixels
	Rear	8.0M Pixels Auto Focus Camera

* 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

CE | KC | CISCO Compatible | RoHS Compliant

Android 4.3 Jelly Bean | Bluetooth™ | SAP Partner

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 thereforre be used in many work environments.

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