M3 MOBILE

Rugged Mobile Computer with Full Touch Screen

M_3 SM10

Looking for a rugged smartphone designed for industry?

Android 4.3 Jelly Bean

5" Full Touch Screen with Gorilla Glass 3

IP65 Sealing / 1.8m(with protective boot) drop

3.5G WWAN
IEEE 802, 11 a/b/g/n

1.2 GHz Quad Core CPU

1D / 2D Imager

Battery 4100mAh (Standard) / 6150mAh (Extended)

NFC (Optional)

Physical 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

Android 4.3 Jelly Bean

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.

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, 1.8m (with protective boot) drop
Durable smartphone of IP65 withstands 1.8m with protective boots and temperatures down to -30°C.

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.

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.

User Comfort

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

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.
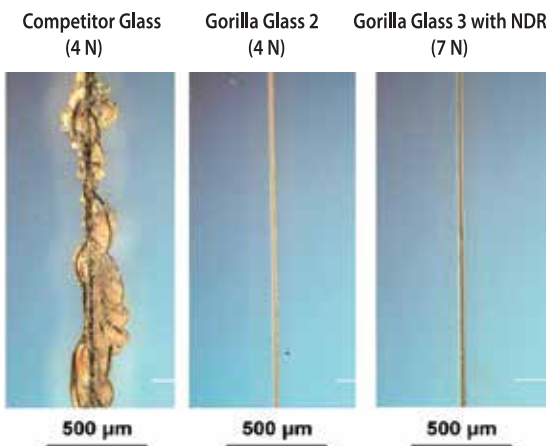
Dual SIM

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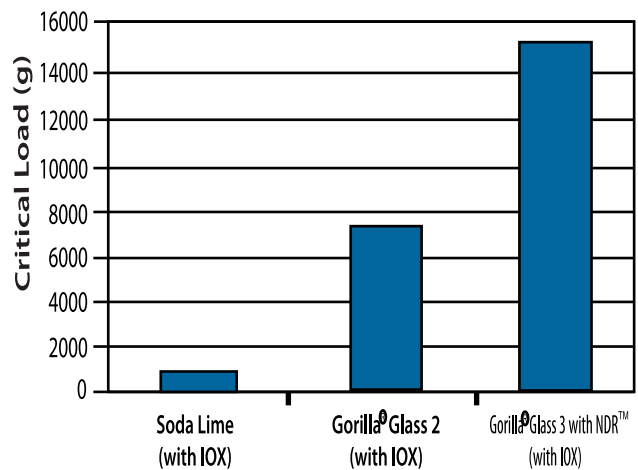
Scratches are less visible

Knoop Visual Scratch Test
After Ion Exchange

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 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.

Accessories

Direct Power Supply	Battery Door / NFC Battery Door	Battery (Standard / Extended)	Micro USB cable
Stylus pen	Cradle	Power Supply for Cradle	Boots

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	280 g / 9.8 oz
DISPLAY	Display 5" HD TFT LCD (1280 x 720)
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 - 0 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)
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	2.0MP Auto focus
	Rear	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.

Certifications

CE   KC   RoHS Compliant

Android 4.3 Jelly Bean   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.

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