

# M3 SM15X | SM15N | SM15W

Rugged Mobile Computer with Full Touch Screen



- Android 7.1 and 8.1
- 2.2GHz Octa core CPU
- Fast charging / Battery Hot Swap
- 1D Laser, 2D Imager
- 16.0MP Auto Focus Camera
- 5in. FHD LCD (1920 x 1080)



**W**e understand your field workforce needs a stable and reliable mobile computer for enterprises that require anywhere, anytime, real-time connectivity to business-critical applications and data capture capabilities to maximize efficiency and serve customers more effectively.

The SM15 Series is the most advanced enterprise-ready 4G/LTE mobile computer with highest **CPU (2.0GHz, 2.2GHz Octa Core)** in the world. Supporting Android operating systems, the SM15 Series mobile computer targets highly mobile

frontline employees in scan-intensive workflows such as on-demand sales force automation, field service and customer engagement who require a truly mobile office with the modern conveniences of an all-touch smartphone and the highest degree of future-proofing to speed business agility and lower total cost of ownership. High end mobile applications can be guaranteed to work well on the SM15 series without barriers. The SM15 Series mobile computer is designed to support the most advanced connected mobile user experiences, facilitating large file transfers, video streaming and remote access to business applications quickly, so workers can more effectively manage a wide variety of tasks throughout the sales cycle.

Additionally, the SM15 Series mobile computer offers enough battery life to last a full shift and beyond, keeping mobile workers always connected to crucial information for placing orders, checking stock, looking up order status or scanning items as they are removed for delivery. The battery hot-swap function saves time and avoids rebooting when changing a battery in the field.

The SM15 Series mobile computer has a crystal-clear 5.0 Inch Corning® Gorilla® III Glass sunlight-readable display with multiple input modes to save valuable time and minimize data entry errors. Glove and wet touch is a basic function for outdoor.

## **Extreme CPU Performance with Android™**

An industry-leading Qualcomm® Snapdragon™ 625/626 processor with 2.0GHz / 2.2GHz Octa-core CPU enables more robust application performance at better speeds and power efficiencies with enough memory capacity. SM15X have 2.2GHz Octa-core CPU with 4GB/32GB memory and FHD display, SM15N and SM15W have 2.0GHz Octa-core CPU with 2GB/16GB memory.

# Specification

	SM15X	SM15N	SM15W
DIMENSION (W x H x D)	76.4 x 154.8 x 21.6 mm (3.00 x 6.09 x 0.85 in)		
WEIGHT	Standard: 280 g (9.8 oz), Extended: 340 g		
DISPLAY	5 in. FHD (1920 x 1080) Outdoor viewable	5 in. HD TFT LCD (1280 x 720) Outdoor viewable	
TOUCH	Capacitive touch, Glove / Wet / Pen		
BATTERY	Standard: Li-ion 3.8V 4,100mAh, Extended: Li-ion 3.8V 6,150mAh		
POWER MANAGEMENT	Fast Charging / Battery Hot Swap		
SIM / SAM	2 SIM or 1 SIM / 1 SAM		
PHYSICAL KEYS	Volume + / - key, Camera key, Power key 2 Scanner keys (Left, Right), 4 Bottom keys (Home, Back, Menu, Enter (Scan))		
PROCESSOR	2.2 GHz Octa-core processor	2.0 GHz Octa-core processor	
OS	Android 7.1 and 8.1		
MEMORY	4 GB RAM, 32 GB ROM	2 GB RAM, 16 GB ROM	
INTERFACE	Docking connector: Micro USB (When using USB-equipped Snap-On or Cradle)		
SENSORS	Gyro Sensor / Proximity Sensor / Light Sensor		
WWAN	2G GSM / GPRS / EDGE (850 / 900 / 1800 MHz) 3.8G UMTS / HSPA+ (850 / 900 / 2100 MHz) 4G FDD LTE (800 / 850 / 900 / 1800 / 2100 / 2600 MHz)	N/A	
WLAN	IEEE 802.11 a / b / g / n / ac		
BLUETOOTH	Bluetooth Class II 4.1 LE		
GPS	A-GPS, GLONASS, BEIDOU	N/A	
SCANNER	1D Laser, 2D Imager		
CAMERA	Front: 5.0 MP Auto Focus Rear: 16.0 MP Auto Focus	Rear: 13.0 MP Auto Focus	
RFID	HF (NFC ISO 14443 A / B, ISO 15693), UHF (EPC C1 Gen2, ISO 18000 6C via Snap on / Gun reader)		
TEMPERATURE	Operating: -20°C to 60°C (-4°F to 140°F) / Storage: -30°C to 80°C (-30°F to 176°F)		
HUMIDITY	0% to 95% non-condensing		
DROP TEST	1.2M / 1.8M (with Boots)		
ESD TEST	±15 kV air Discharge and ±8 kV Direct Discharge		
TUMBLE	0.5M/1000 Cycle, 1M/500 Cycle (with Boots)		
VIBRATION	4Gs Peak Sine (5Hz to 2KHz); 0.04g <sup>2</sup> /Hz Random (20Hz to 2kHz); 1h duration per axis, 3axis		
IP RATING	IP65		

## Accessories

(Appearance can be changed.)



**2 slot charging / ethernet cradle**



**8 slot charging / ethernet cradle**



**Trigger**



**Wearable series**



**USB Charging Snap on**



**Vehicle cradle**