

SPECIFICATIONS

Physical Characteristics

Dimensions
<u>MC3300 Straight Shooter (45° Scan and 0° Scan):</u> 7.96 in. L x 2.94 in. W x 1.35 in. D 202.2 mm L x 74.7 mm W x 34.5 mm D
<u>MC3300 Turret/Rotating Head:</u> 8.79 in. L x 2.94 in. W x 1.35 in. D 223.4 mm L x 74.7 mm W x 34.5 mm D
<u>MC3300 Gun/Pistol:</u> 7.96 in. L x 2.94 in. W x 6.45 in. D 202.6 mm L x 74.7 mm W x 163.9 mm D
Weight
<u>MC3300 Straight Shooter (0° Scan):</u> 13.2 oz./375 g
<u>MC3300 Turret/Rotating Head:</u> 13.3 oz./377 g
<u>MC3300 Gun/Pistol:</u> 17.8 oz./505 g
<u>MC3300 (45° Scan):</u> 13.5 oz./382 g
Display
4.0 inch capacitive; WVGA; color
Imager Window
Corning® Gorilla® Glass
Touch Panel
Corning® Gorilla® Glass touch panel with air gap
Backlight
LED backlight
Expansion Slot
User accessible MicroSD card slot; with 32GB SDHC and up to 256GB SDXC
Network Connections
USB 2.0 High Speed (host and client), WLAN and Bluetooth
Notification
Side LEDs and audible tone

Keypad
Numeric (29 Key), Function Numeric (38 Key), Alpha Numeric (47 Key)
Voice
PTT Express ⁴ and Pro ⁴ Support (internal speaker/microphone or wireless Bluetooth headset)
Audio
Speaker & Microphone
Audio Jack
All models except the Gun/Pistol: Integrated 2.5mm (Premium and Premium + models only—not available on Standard configurations)
Buttons
Two programmable side scan keys

Performance Characteristics

CPU
Qualcomm® APQ8056, 1.8GHz Hex-Core, 64-bit with power optimization
Operating System
Android 8.1 (Oreo); AOSP & GMS - select configurations
Memory
2GB/16GB Standard 4GB/16GB Premium 4GB/32GB Premium Plus
Power
<u>MC3300 Straight Shooter</u> (45° Scan and 0° Scan)/ and Turret (Rotating Head): Rechargeable Li-Ion: standard (1X) 2740 mAh; High Capacity (2X) 5200 mAh; Fast charging with the new accessories
<u>MC3300 Gun/Pistol:</u> Rechargeable Li-Ion: high capacity 5200 mAh; Fast charging support (new accessories)

User Environment

Operating Temperature
-4°F to 122°F/-20°C to 50°C
Storage Temperature
-40°F to 158°F/-40°C to 70°C
Humidity
5% to 95% RH (Non-condensing)
Drop Specifications
Multiple 5 ft./1.5 m drops to concrete over the entire operating temperature range
Tumble Specifications
1,000 3.3 ft./1 m tumbles

Sealing
IP54
Vibration
5Hz to 2KHz
Thermal Shock
-40°C to 70°C
Electrostatic Discharge (ESD)
+/-15kV air, +/-8kV contact discharge

Interactive Sensor Technology (IST)

Motion Sensors
3-axis accelerometer; gyroscope

Data Capture

Scanning
<p><u>MC3300 Brick/Straight Shooter (0° Scan):</u> SE965 1D, SE4750SR 2D, SE4770 2D, SE4850 ERI</p> <p><u>MC3300 Turret/Rotating Head:</u> SE965 1D Laser</p> <p><u>MC3300 Gun/Pistol:</u> SE965 1D, SE4750SR 2D, SE4770 2D, SE4850 ERI</p> <p><u>MC3300 (45° Scan):</u> SE4750SR 2D, SE4770 2D</p>
Rear Camera
13MP with Flash (Premium + models only) (Not available on the MC3300 Gun/Pistol)
NFC
Available on Premium and Premium + models

Wireless LAN

Radio
802.11 a/b/g/n/ac/d/h/i/k/r/v/w
Data Rates
<p>2.4GHz: 144Mbps</p> <p>5GHz: 867Mbps</p>
Operating Channels (depending on Regulatory)

2.4GHz: 1 to 13 5GHz: 36,40,44,48,52,56,60,64, 100,104, 108,112,116,120,124,128,132,136,140,(144),149, 153,157,161,165
Security and Encryption
WEP, WPA/WPA2 PSK , WPA/WPA2 Enterprise
Certifications
802.11n/ac, WMM-PS, WMM-AC, PMF, Voice Enterprise, Wi-Fi Direct, WPS
Fast Roam
PMKID/OKC/CCKM/802.11r

Wireless PAN

Bluetooth
V4.1, V2.1 + EDR w/ Bluetooth Low Energy (BLE)