

Speed is Power
M3 MOBILE

UL20 Series

android
enterprise
recommended

GMS
Certified



Durable, Frost-Free Product

X LTE Available

F Auto Defogging Tech with A.I. sensor

W Support WiFi-Only Products



Trigger Handle



Wire Plate



Cradle



Vehicle Cradle



Long-Range (max. 21.4m)
Angled (25°) Scan



Fast-Charging
Hot Swap Battery (6,700mAh)



IP67 Sealing
(Dust/Water/2.0m-Drop Proof)



5-Inch FHD LCD & Selective Touch
(Glove Touch / Wet Touch / Finger Touch)



Keypad
(28/35/53 Keys + Function Keys)



Octa-Core CPU



Specification

	UL20X	UL20W	UL20F
DIMENSION (W x H x D)	88.7 mm x 244.75 mm x 46.19 mm		
WEIGHT	530g (2D Scanner), 580g (Long-range Scanner)		
DISPLAY	5-inch FHD (Full High Definition) (1920X1080) Outdoor view-able, Frost-free (UL20F)		
TOUCH	Corning Gorilla Glass / Capacitive multi-touch / Glove, Wet, Stylus		
BATTERY	Li-ion 3.6 V 6,700 mAh, designed for high-performance in low temperatures (UL20F)		
POWER MANAGEMENT	Fast Charging / Battery Hot Swap		
SIM / SAM	2SIM	N/A	
PHYSICAL KEYS	35-Key Alpha Numeric+Function key pad and 6 Side key, (Optional) 28-Key, 53-Key		
PROCESSOR	2.2 GHz Octa-core processor	2.0 GHz Octa-core processor	2.2 GHz Octa-core processor
OS	Android 8.1 & 9.0 GMS		
MEMORY	4GB RAM, 32GB ROM	2GB RAM, 16GB ROM	4GB RAM, 32GB ROM
INTERFACE	USB 2.0 Client (C type), USB 2.0 Host (A type)		
SENSOR	Accelerometer, Gyro, Ambient light, Proximity, E-compass, Magnetic		
WWAN	GSM : B3, B5, B8 WCDMA : B1, B5, B8 TDD-LTE : B38, B40, B41 FDD-LTE : B1, B3, B5, B7, B8, B20	N/A	
WLAN	IEEE 802.11 a / b / g / n / ac 2.4 & 5 GHz		
BLUETOOTH	Bluetooth v4.1 LE Class II		
GPS	A-GPS, GLONASS, Beidou, Galileo		N/A
SCANNER	2D Imager Long-range (SE4850)		
CAMERA	16.0 MP (REAR) LED Flash		
RFID	NFC (13.56MHz) Peer-to-peer, card reader, card emulation ISO 14443 A / B, ISO 15693		
TEMPERATURE	Operating -20 °C to 60 °C (-4 °F to 140 °F) Storage -30 °C to 80 °C (-22 °F to 176 °F)		Operating -30 °C to 60 °C (-22 °F to 140 °F) Storage -40 °C to 80 °C (-40 °F to 176 °F)
HUMIDITY	0% to 95% non-condensing		Condensing (Condensation-free using internal heaters)
DROP TEST	2.0M		
IP RATING	IP67		
HEATER	N/A		Scanning window heater, LCD Heater