

M3 Mobile Product Overview

Mobile Data Capture



Product	M3 Mobile SM15X/SM15N/SM15W	M3 Mobile SL10/SL10K	M3 Mobile UL20X/UL20W/UL20F
Description	Page 195	Page 196	Page 197
Display	5" FHD (1920 × 1080 pixels) SM15X; 5" HD (1280 × 720 pixels) for SM15N/ SM15W; capacitive multi-touch/glove, wet, stylus	5" HD capacitive touch SL10; 4" WVGA capacitive touch SL10K	5" FHD (1920 × 1080 pixels) capacitive multi-touch/glove, wet, stylus; optionally heatable (for UL20F)
Keyboard	4 keys on front (Home, Back, Menu, Enter (Scan))	Front 4 keys SL10; Front 12 keys SL10K	35-key alpha/numeric key pad, 28-key (numeric), 53-key (alpha)
Protection/sealing	Corning Gorilla Glass 3 / IP65/IP67(optional) / 1.8 m drop (with protective boot)	IP65/ 1.5 m (with protective boot)	Corning Gorilla Glass 3 / IP67 2 m drop
Operating system	Android 7.1 & 8.1 GMS	Android 8.1 (GMS only in SL10-N)	Android 8.1 & 9.0 GMS
Processor	2.2 GHz Octa-Core SM15X; 2.0 GHz Octa-Core SM15N/SM15W	1.44 GHz Quad-Core	2.2 GHz Octa-Core UL20X/UL20F; 2.0 GHz Octa-Core UL20W
RAM/Flash	4 GB/32 GB SM15X; 2 GB/16 GB SM15N/SM15W	2 GB / 16 GB	4 GB/32 GB UL20X/UL20F; 2 GB/16GB UL20W
GPS	GPS, A-GPS, GLONASS, Beidou SM15X/N; No GPS SM15W	A-GPS, GLONASS	A-GPS, GLONASS, Beidou, Galileo UL20X/UL20W; No GPS UL20F
Local Area Network	Wi-Fi 802.11a/b/g/n/ac	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n/ac
Wide Area Network	4G LTE SM15X/SM15N; No WWAN SM15W	4G LTE	4G LTE UL20X; No WWAN UL20W/UL20F
Personal Area Network	Bluetooth Class II 4.1 LE	Bluetooth Class I 4.0 LE	Bluetooth Class II 4.1 LE
Power standard/ extended	Li-Ion 3.8V, 4,100 mAh / Li-Ion 3.8V, 6,150 mAh	Li-Ion 3.6V, 4,000 mAh SL10; Li-Ion 3.6V, 4,500 mAh SL10K	Li-Ion 3.6V, 6,700 mAh UL20X / UL20W; designed for high performance in low temperatures (UL20F)
Scan engine	1D laser/2D imager	2D imager	2D imager/long range imager
Camera	Front – 5 MP auto focus SM15X Rear – 16 MP auto focus SM15X Rear – 13 MP auto focus SM15N/W	Front – 2 MP auto focus, Rear – 8 MP auto focus	Rear – 16 MP auto focus
RFID	NFC (13.56 MHz) peer-to-peer, card reader, card emulation ISO 14443 A/B, ISO 15693; UHF (with additional accessory, UHF GUN, UHF Snap-on)	NFC (13.56 MHz) ISO 14443 A/B, ISO 15693	NFC (13.56 MHz) peer-to-peer, card reader, card emulation ISO 14443 A/B, ISO 15693
Weight: Standard BAT / Extended BAT	280 g (standard battery); 340 g (extended battery)	260 g SL10; 292g SL10K	580 g
Dimensions (L × W × D)	154.8 × 76.4 × 21.6 mm	156 × 74 × 17 mm SL10/ 155.8 × 72 × 25 mm SL10K	244.7 × 88.7 × 46.2 mm