

Speed is Power

M3 MOBILE

2022 Ver.2



Product Catalog

www.m3mobile.net

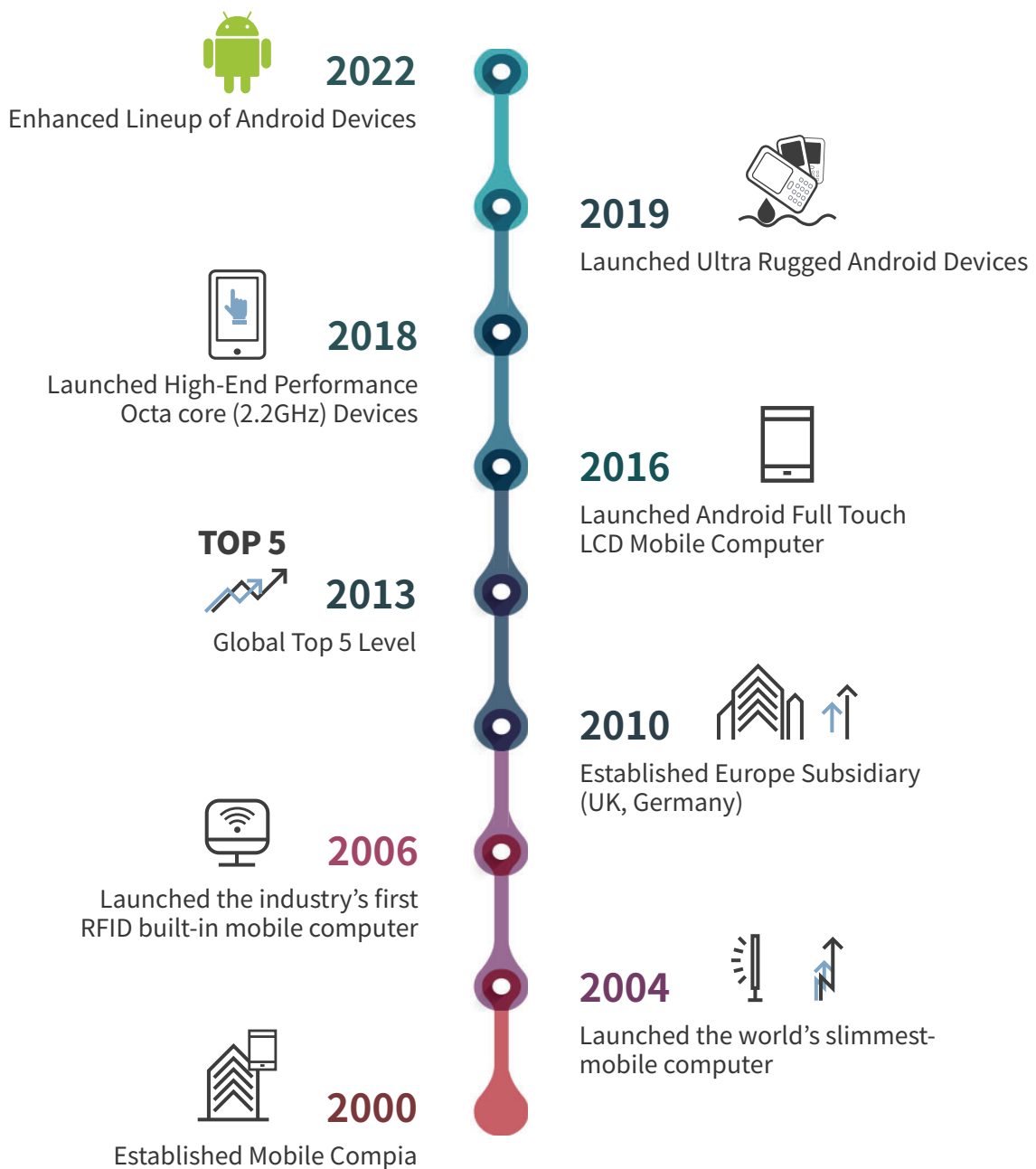
“M3 Mobile is a world-class industrial mobile computer manufacturing company
that has been successful for 22 years.

We do Design, Development, Production, Sales, Maintenance directly.”

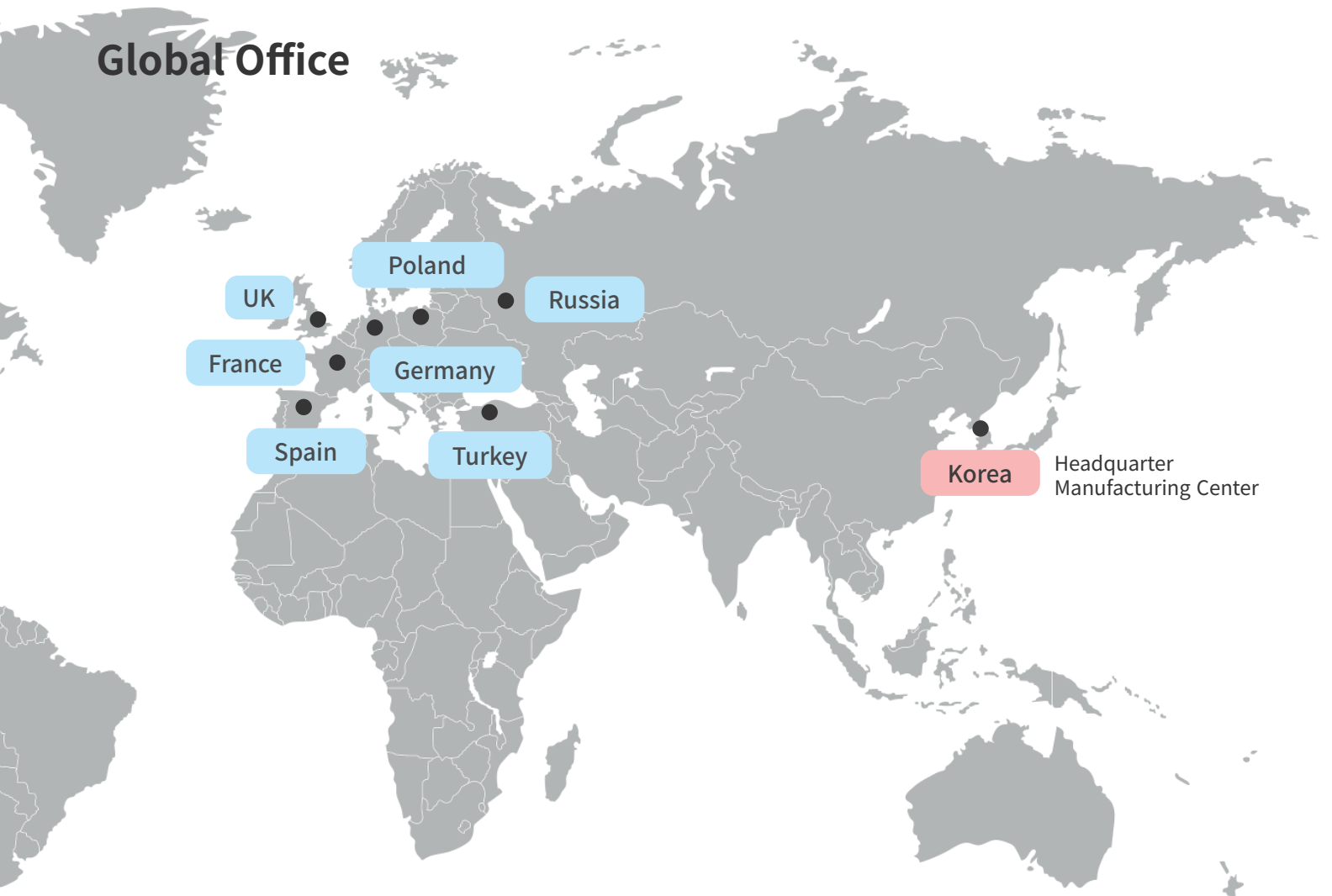
Sung-Jea, Cho

President & CEO, M3 Mobile Co., Ltd.

Corporate History



Global Office



Application Area

Logistics

- Parcel Delivery
- 3PL

Manufacturing

- Vehicle Industry
- Stationery
- Building Yards

Government

- Meter Reading
- Post Office
- Railway
- Military
- Police

Service

- Hospitality
- Asset Management
- Pharmaceutical

ETC.

- Waste Management
- Survey
- Sports
- Cable TV

Retail

- Stock Management
- Customer Engagement





SPEED IS POWER

Contents

Product line up

SM20

SL20

US20X, US20W

UL20X, UL20F, UL20W

SM15X, SM15N, SM15W

SM15 Accessory




BK10 (BLACK)

OX10-1G (ORANGE)

Start Up

Service Package




PRODUCT LINE UP

		SM20	SL20	US20X, W
				
Performance characteristics	CPU	2.0 GHz Octa core	2.3 GHz Octa core	2.2 GHz Octa-core processor
	OS	Android 11	Android 11	Android 10 with M3Mobile's StartUp for control over GSM and other services; will support future Android releases.
Physical characteristics	Memory (RAM/ROM)	4 GB / 64 GB	4 GB / 64 GB	4 GB/64 GB
	Dimension (LxWxD)	76.4 x 154.6 x 22 mm	72.7 x 156.8 x 17.55 mm	74 * 197.2 * 35.3mm
	Weight	270 g (including standard battery)	236 g (including standard battery)	450g (LR Scanner with Extended battery) 416g (2D Scanner with Extended battery) 403g (LR Scanner with Standard battery) 369g (2D Scanner with Standard battery)
	Display	5-inch HD (1280 x 720)	5.45-inch HD (1440 x 720)	4-inch WVGA (480 x 800)
	TouchPanel	Corning Gorilla Glass / Capacitive multi-touch / Glove, Wet, Stylus	Corning Gorilla Glass / Capacitive multi-touch / Glove, Wet	Corning Gorilla Glass supports dual input mode with finger, gloved finger and stylus (conductive stylus sold separately)
	Power	3.8 V / 4,100mAh, 6,150mAh(Optional)	3.8 V / 3,000mAh and 5,000mAh	Li-Ion 3.6V, 6,700mAh
	Hotswap	O	O	O
	Expansion Slot	MicroSD with 32GB SDHC and up to 512GB SDXC	Micro SD	MicroSD with 32GB SDHC and up to 512GB SDXC
	SIM/SAM	1 Mini SIM and 1 eSIM	1 nano SIM, 1 PSAM	2 micro SIM (X model only)
	Keypad	Volume + / - key, Camera key, Power key 2 Scanner keys (Left, Right), 4 Bottom keys (Home, Back, Menu, Enter (Scan))	On-screen keypad Buttons : 5 programmable side scan keys + power button	Numeric (30 key), Function Numeric (42 key), Alpha Numeric (51 key)
	Side Key			Two programmable side scan keys
Wireless WAN data and voice communications	Radio Frequency	Support VoLTE LTE FDD: 800/850/900/1800/2100/2600 (1/3/5/7/8/20); LTE TDD: 2600/2300/2500 (38/40/41); UMTS/HSDPA/HSPA+: 850/900/2100(1/5/8); GSM/GPRS/EDGE: 850/900/1800 (3/5/8);	Support VoLTE LTE FDD: 700/800/850/900/1700/1800/1900/2100/2600 (1/2/3/4/5/7/8/19/20/28); LTE TDD: 1600/2300/2500 (38/40/41); UMTS/HSDPA/HSPA+: 850/900/1800/1900/2100(1/2/3/4/5/8); GSM/GPRS/EDGE: 850/900/1800/1900 (2/3/5/8);	LTE FDD: 800/850/900/1800/2100/2600 (1/3/5/7/8/20); LTE TDD: 1600/2300/2500 (38/40/41); UMTS/HSDPA/HSPA+: GSM/GPRS/EDGE;
	GPS	GPS/Glonass/BeiDou/Galileo/QZSS/SBAS/NavIC (IRNSS)	Autonomous, Concurrent GPS; GLONASS; Galileo; Beidou, and A-GPS	Autonomous, Concurrent GPS; GLONASS; Galileo; Beidou, and A-GPS
Wireless LAN	Radio	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w, ax-ready, ac Wave 2	IEEE 802.11 802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v, IPv4, IPv6, 1X1 MU-MIMO	802.11 a/b/g/n/ac/d/e/h/i/k/r/w, IPv4, IPv6, MU-MIMO
Wireless PAN	Bluetooth	Bluetooth 5.1	Bluetooth 5.0	Class 2, Bluetooth v4.1 with BR/EDR and Bluetooth Low Energy (BLE) Support
Wired LAN	Ethernet	O	O	O
Data capture	Scanning	SE4710, SE55	SE4710	0° Scan (Straight Shooter): SE4770, SE4850 45° Scan: SE4770
	Camera	Front CAM : 5M pixels, Rear CAM 16 M pixels auto-focus (PDAF)	Front CAM : 5M pixels, Rear CAM 13 M pixels auto-focus	16 M pixels auto-focus (AF), PDAF
	RFID	ISO 14443 A/B, ISO 15693, Mifare, P2P mode and Card Emulation via Host (HCE) support	ISO 14443 A/B, ISO 15693, Mifare, P2P mode and Card Emulation via Host (HCE) support	ISO 14443 A/B, ISO 15693, Mifare, P2P mode and Card Emulation via Host (HCE) support
User Environment	Operating Temp	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 55 °C (-4 °F to 131 °F)	-4° F to 140° F/-20° C to 60° C
	Storage Temp	-30 °C to 80 °C (-22 °F to 176 °F)	-40 °C to 75 °C (-40 °F to 167 °F)	-22°F to 176°F/-30°C to 80°C
	Humidity	5% to 95% RH (Non-condensing)	5% to 95% RH (Non-condensing)	5% to 95% RH (Non-condensing)
	Drop Spec	1.2m / 1.8m (with bumper boot)	1.5m / 1.8m (with bumper boot)	1.8 m
	Tumble Spec	0.5M/1000Cycle, 1M/500Cycle (with Boots)	0.5M/1000Cycle	3,000 3.3 ft. /1.0 m tumbles; meets and exceeds IEC tumble specification
	Sealing	IP65 / IP67 (Optional)	IP67	IP65
Accessories		Power Supply, USB Cable, Stylus pen, Vehicle cradle, Protective Boot, Hand strap, Screen Protector, Battery, NFC Battery cover, 2 Slot Cradle, 8 Slot Cradle, 2 Slot Ethernet Cradle, 2 Slot HDMI Cradle, 8Slot Ethernet Cradle, Scanning Trigger Handle, UHF Trigger Handle, UHF Snap On, USB Charging, Snap On	Power Supply, USB Cable, Screen Protector, Hand strap, Battery, NFC Battery cover, 2 Slot Cradle, 2 Slot Ethernet Cradle, 1Slot Cradle, 8Slot Cradle, 8Slot Ethernet Cradle, Rubber Boot, Trigger Handle	Power Supply, USB Cable, Standard Battery, Extended Battery, 2 Slot Cradle, 5 Slot Cradle, 4 Slot Battery Charger, Trigger Handle, Holster, Hand Strap

PRODUCT LINE UP

		UL20X	UL20F	UL20W
Performance characteristics	CPU	2.2 GHz Octa core	2.2 GHz Octa core	2.0 GHz Octa core
	OS	Android 8.1, 9.0 GMS and 10 GMS	Android 8.1, 9.0 GMS and 10 GMS	Android 8.1, 9.0 GMS and 10 GMS
Physical characteristics	Memory (RAM/ROM)	4 GB / 64 GB	4 GB / 64 GB	2 GB / 16 GB
	Dimension (LxWxD)	88.7 x 244.75 x 46.19 mm	88.7 x 244.75 x 46.19 mm	88.7 x 244.75 x 46.19 mm
	Weight	530g (2D Scanner), 580g (Long-range Scanner)	530g (2D Scanner), 580g (Long-range Scanner)	530g (2D Scanner), 580g (Long-range Scanner)
	Display	5-inch FHD (1920 x 1080)	5-inch FHD (1920 x 1080)	5-inch FHD (1920 x 1080)
	TouchPanel	Corning Gorilla Glass 3 / Capacitive multi-touch / Glove, Wet, Stylus	Corning Gorilla Glass 3 / Capacitive multi-touch / Glove, Wet, Stylus	Corning Gorilla Glass 3 / Capacitive multi-touch / Glove, Wet, Stylus
	Power	Li-ion 3.6 V / 6,700 mAh	Li-ion 3.6 V / 6,700 mAh / "Designed for high-performance in low temperatures"	Li-ion 3.6 V / 6,700 mAh
	Hotswap	O	O	O
	Expansion Slot	Micro SD	Micro SD	Micro SD
	SIM/SAM	2 SIM	N / A	N / A
	Keypad	35 Key Alpha Numeric Function Keypad, 6 Side Key (28, 53 Key available)	35 Key Alpha Numeric Function Keypad, 6 Side Key (28, 53 Key available)	35 Key Alpha Numeric Function Keypad, 6 Side Key (28, 53 Key available)
Wireless WAN data and voice communications	Side Key	Volume / Scan / Scroll	Volume / Scan / Scroll	Volume / Scan / Scroll
	Radio Frequency	LTE / UMTS / HSPA+ / GSM / GPRS / EDGE	N / A	N / A
Wireless LAN	GPS	GPS, A-GPS, GLONASS, BEIDOU	N / A	GPS, A-GPS, GLONASS, BEIDOU
	Radio	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w
Wireless PAN	Bluetooth	Class II 4.1 LE	Class II 4.1 LE	Class II 4.1 LE
Wired LAN	Ethernet	O	O	O
Data capture	Scanning	2D Imager, Long-range Scanner (SE4850)	2D Imager, Long-range Scanner (SE4850)	2D Imager, Long-range Scanner (SE4850)
	Camera	Rear - 16.0MP Auto Focus	Rear - 16.0MP Auto Focus	Rear - 16.0MP Auto Focus
	RFID	NFC (13.56MHz) Peer-to-peer, card reader, card emulation ISO 14443 A / B, ISO 15693	NFC (13.56MHz) Peer-to-peer, card reader, card emulation ISO 14443 A / B, ISO 15693	NFC (13.56MHz) Peer-to-peer, card reader, card emulation ISO 14443 A / B, ISO 15693
User Environment	Operating Temp	-20 °C to 60 °C (-4 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Temp	-30 °C to 80 °C (-22 °F to 176 °F)	-40 °C to 80 °C (-40 °F to 176 °F)	-30 °C to 80 °C (-22 °F to 176 °F)
	Humidity	95 % non-condensing	Condensing (condensation-free using internal heaters)	95 % non-condensing
	Drop Spec	2.0 m	2.0 m	2.0 m
	Tumble Spec	2,000 3.2ft./1.0m tumbles(4,000 Drops)	2,000 3.2ft./1.0m tumbles(4,000 Drops)	2,000 3.2ft./1.0m tumbles(4,000 Drops)
	Sealing	IP67	IP67	IP67
Accessories		Power Supply, USB Cable, Stylus Pen, Screen Protector, Standard Battery, 2 Slot Cradle, 8 Slot Cradle, Trigger Handle, Snap On, Keypad (These accessories are subject to change upon development plan.), Forklift Cradle, Vehicle Cradle, Battery Charger, Holster, Wire Plate	Power Supply, USB Cable, Stylus Pen, Screen Protector, Standard Battery, 2 Slot Cradle, 8 Slot Cradle, Trigger Handle, Snap On, Keypad (These accessories are subject to change upon development plan.), Forklift Cradle, Vehicle Cradle, Battery Charger, Holster, Wire Plate	Power Supply, USB Cable, Stylus Pen, Screen Protector, Standard Battery, 2 Slot Cradle, 8 Slot Cradle, Trigger Handle, Snap On, Keypad (These accessories are subject to change upon development plan.), Forklift Cradle, Vehicle Cradle, Battery Charger, Holster, Wire Plate

PRODUCT LINE UP

		SM15X	SM15 N	SM15 W
				
Performance characteristics	CPU	2.2 GHz Octa core	2.0 GHz Octa core	2.0 GHz Octa core
	OS	Android 7.1 GMS, 8.1 GMS and 10 GMS	Android 7.1 GMS, 8.1 GMS and 10 GMS	Android 7.1 , 8.1
Physical characteristics	Memory (RAM/ROM)	4 GB / 64 GB	2 GB / 16 GB	2 GB / 16 GB
	Dimension (LxWxD)	154.8 x 76.4 x 21.6 mm	154.8 x 76.4 x 21.6 mm	154.8 x 76.4 x 21.6 mm
	Weight	280g(standard battery) 310g(extended battery)	280g(standard battery) 310g(extended battery)	280g(standard battery) 310g(extended battery)
	Display	5-inch FHD (1920 x 1080)	5-inch FHD (1920 x 1080)	5-inch FHD (1920 x 1080)
	TouchPanel	Corning Gorilla Glass 3 / Capacitive multi-touch / Glove, Wet, Stylus	Corning Gorilla Glass 3 / Capacitive multi-touch / Glove, Wet, Stylus	Corning Gorilla Glass 3 / Capacitive multi-touch / Glove, Wet, Stylus
	Power	Li-ion 3.8 V / 4,100 mAh(standard battery) , 6150mAh(Extended battery)	Li-ion 3.8 V / 4,100 mAh(standard battery) , 6150mAh(Extended battery)	Li-ion 3.8 V / 4,100 mAh(standard battery) , 6150mAh(Extended battery)
	Hotswap	O	O	O
	Expansion Slot	Micro SD	Micro SD	Micro SD
	SIM/SAM	2 SIM or 1 SIM / 1 SAM	2 SIM or 1 SIM / 1 SAM	N/A
	Keypad	4 Front Key, 5 Side Key	4 Front Key, 5 Side Key	4 Front Key, 5 Side Key
	Side Key	Volume / Scan / CAM	Volume / Scan / CAM	Volume / Scan / CAM
Wireless WAN data and voice communications	Radio Frequency	LTE / LTE / UMTS / HSPA+ / GSM / GPRS / EDGE	LTE / LTE / UMTS / HSPA+ / GSM / GPRS / EDGE	-
	GPS	GPS, A-GPS, GLONASS, BEIDOU	GPS, A-GPS, GLONASS, BEIDOU	-
Wireless LAN	Radio	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w
Wireless PAN	Bluetooth	Class II 4.1 LE	Class II 4.1 LE	Class II 4.1 LE
Wired LAN	Ethernet	O	O	O
Data capture	Scanning	1D / 2D , Long range(optional)	1D / 2D , Long range(optional)	1D / 2D , Long range(optional)
	Camera	Front 5MP Auto Focus Rear - 16.0MP Auto Focus	Front 5MP Auto Focus Rear - 16.0MP Auto Focus	Front 5MP Auto Focus Rear - 16.0MP Auto Focus
	RFID	NFC	NFC	NFC
User Environment	Operating Temp	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Temp	-30 °C to 80 °C (-22 °F to 176 °F)	-30 °C to 80 °C (-22 °F to 176 °F)	-30 °C to 80 °C (-22 °F to 176 °F)
	Humidity	0% to 95 % non-condensing	0% to 95 % non-condensing	0% to 95 % non-condensing
	Drop Spec	1.2 m / 1.8 m (with boots)	1.2 m / 1.8 m (with boots)	1.2 m / 1.8 m (with boots)
	Tumble Spec	500 1.6ft/0.5 m tumbles(1,000 Drops) 1,000 1.6ft/0.5m tumbles (2,000 drops) (with protective boots)	500 1.6ft/0.5 m tumbles(1,000 Drops) 1,000 1.6ft/0.5m tumbles (2,000 drops) (with protective boots)	500 1.6ft/0.5 m tumbles(1,000 Drops) 1,000 1.6ft/0.5m tumbles (2,000 drops) (with protective boots)
	Sealing	IP67	IP67	IP67
Accessories		Power Supply, USB Cable, Stylus Pen, Screen Protector, Standard Battery, 2 Slot Cradle, 8 Slot Cradle, Trigger Handle, Snap On, Keypad (These accessories are subject to change upon development plan.), Forklift Cradle, Vehicle Cradle, Battery Charger, Holster, Wire Plate	Power Supply, USB Cable, Stylus Pen, Screen Protector, Standard Battery, 2 Slot Cradle, 8 Slot Cradle, Trigger Handle, Snap On, Keypad (These accessories are subject to change upon development plan.), Forklift Cradle, Vehicle Cradle, Battery Charger, Holster, Wire Plate	Power Supply, USB Cable, Stylus Pen, Screen Protector, Standard Battery, 2 Slot Cradle, 8 Slot Cradle, Trigger Handle, Snap On, Keypad (These accessories are subject to change upon development plan.), Forklift Cradle, Vehicle Cradle, Battery Charger, Holster, Wire Plate

PRODUCT LINE UP

		BK10	OX10-1G
Performance characteristics	CPU	1 GHz	1 GHz
	OS	Window CE 6.0	Window CE 6.0
Physical characteristics	Memory (RAM/ROM)	512 MB / 8 GB	512 MB / 4 GB
	Dimension (LxWxD)	75.3 x 165.8 x 26 mm	78.6 x 165.5 x 24.9 mm 78.6 x 165.5 x 40.2 mm (with HF) 78.6 x 165.5 x 38.9 mm (with UHF)
	Weight	322g / 11.7 oz.(standard battery) 336g / 11.8 oz.(extended battery)	332g / 11.7oz. 362g / 12.7oz. (with HF) 389g / 13.7oz. (with UHF)
	Display	3.5-inch VGA (480 x 640) QVGA (240 x 320)	3.5-inch VGA (480 x 640) QVGA (240 x 320)
	TouchPanel	Resistive touch	Resistive touch
	Power	Li-polymer 3.7 V / 3,400 mAh (standard battery) Li-polymer 3.7 V / 5,100 mAh (Extended battery)	Li-polymer 3.7 V / 3,300 mAh (standard battery)
	Hotswap	O	O
	Expansion Slot	Micro SD	Micro SD
	SIM/SAM	1 SIM	1 SIM / 2 SAM
	Keypad	34 Key Alpha Numeric, 5 Side Key 53 Key Qwerty, 5 Side Key	31 Key Alpha Numeric, 4 Side Key 50 Key Qwerty, 4 Side Key
	Side Key	Volume / Scan / CAM	Volume / Scan / CAM
Wireless WAN data and voice communications	Radio Frequency	-	-
	GPS	-	-
Wireless LAN	Radio	802.11 a/b/g/n	802.11 a/b/g/n
Wireless PAN	Bluetooth	-	-
Wired LAN	Ethernet	O	O
Data capture	Scanning	1D / 2D	1D / 2D
	Camera	-	-
	RFID	N/A	N/A
User Environment	Operating Temp	- 20 to 60°C / - 4 to 140°F	- 20 to 60°C / - 4 to 140°F
	Storage Temp	- 30 to 80°C / - 22 to 176°F	- 30 to 80°C / - 22 to 176°F
	Humidity	95 % non-condensing	93% non-condensing
	Drop Spec	2M / 6.6ft	1.5m / 5ft
	Tumble Spec	2,000 1.6ft/0.5m tumbles (4,000 drops)	1,000 1.6ft/0.5m tumbles (2,000 drops)
	Sealing	IP65	IP65
Accessories		Power Supply, USB Cable, Stylus pen, Vehicle cradle, Fabric case, Leather case, Screen Protector, Standard Battery, Extended Battery, 2 Slot Cradle, 8Slot Cradle, 2 Slot Ethernet Cradle, 8Slot Ethernet Cradle, Scanning Trigger	Power Supply, USB Cable, Stylus pen, Vehicle cradle, Screen Protector, Standard Battery, 2 Slot Cradle, 8Slot Cradle, Scanning Trigger, UHF Gun Reader

M3 SM20



Rugged Full-Touch Mobile Handheld Computer

M3 Mobile's SM20 series is the industry's first rugged full-touch mobile handheld computer with Android 11. Built on the highly successful SM15 series, the SM20 series supports the Android 11 operating system with a high-level high-end CPU design, equipped with a customized displays and smart batteries, and offers many advantages including a 16MP rear camera, smart focus scanner and various accessories.



Extremely Advanced Android platform



Equipped with advanced processors and the latest Android version, the SM20 series is the industry's first to introduce Android 11, providing the best platform support performance.

Smart Power Systems



We designed a smart battery for efficient battery management. There will no longer be a decrease in the overall performance of the device due to the aging battery.

Fast Wi-Fi and Bluetooth 5.1



SM20 is equipped with IEEE 802.11 ax-ready and ac Wave , which takes advantage of 802.11ac to add efficiency, flexibility and scalability, allowing increased speed, capacity and next-generation applications to new and existing networks.

Best application solution, M3 SPEEDPACK



M3 SPEEDPACK, an application solution developed by M3 Mobile. With this, you can fully manage your device.

Make it easier to use



It can be reborn as a complete handheld computer with more than 20 accessories. Accessories can be used to provide hands-free mobility for workers to take productivity to the next level.

Smart Focus Scanner



Smart Focus Scanner can use scanner operating distances from a minimum of 5.6 cm to a maximum of 12.2 m. It can be used in a variety of environments because it does not require additional accessories to read long-distance barcodes.





Specification

SM20	
CPU	Qualcomm® Snapdragon™ 662 (SM6115) Octa core processor 2.0Ghz With Adreno 610 GPU
OS	Android 11 GMS/AER (support up to 13)
Memory (RAM/ROM)	4 GB / 64 GB
Dimension (LxWxD)	76.4 x 154.6 x 22 mm
Weight	270 g (including standard battery)
Display	5-inch HD (1280 x 720)
TouchPanel	Corning Gorilla Glass / Capacitive multi-touch / Glove, Wet, Stylus
Power	Li-ion 3.8 V / 4,100mAh, 6,150mAh(Optional)
Hotswap	0
Expansion Slot	MicroSD with 32GB SDHC and up to 512GB SDXC
SIM/SAM	1 Mini SIM and 1 eSIM
Keypad Side Key	Volume + / - key, Camera key, Power key 2 Scanner keys (Left, Right), 4 Bottom keys (Home, Back, Menu, Enter (Scan))
Radio Frequency	Support VoLTE LTE FDD: 800/850/900/1800/2100/2600 (1/3/5/7/8/20); LTE TDD: 2600 (38); UMTS/HSDPA/HSPA+: 850/900/2100(1/5/8); GSM/GPRS/EDGE: 850/900/1800 (3/5/8);
GPS	GPS/Glonass/BeiDou/Galileo/QZSS/SBAS/NavIC(IRNSS)
Radio	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w, ax-ready, ac Wave 2
Bluetooth	Bluetooth 5.1
Ethernet	0
Scanning	SE4710, SE55
Camera	Front CAM : 5M pixels, Rear CAM 16 M pixels auto-focus (PDAF)
RFID	ISO 14443 A/B, ISO 15693, Mifare, P2P mode and Card Emulation via Host (HCE) support
Operating Temp	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Temp	-30 °C to 80 °C (-22 °F to 176 °F)
Humidity	5% to 95% RH (Non-condensing)
Drop Spec	1.2m / 1.8m (with bumper boot)
Tumble Spec	0.5M/1000Cycle, 1M/500Cycle (with Boots)
Sealing	IP65 / IP67 (Optional)

M3 SM20 Accessory

Charging & Data Communication



2 slot Charging Cradle

Charging-only 2 slot cradle



2 slot Ethernet Cradle

Charging and Ethernet function
included 2 slot cradle



HDMI Cradle

Screen mirroring
between PC and SM20



8 slot Charging Cradle

Charging-only 8 slot cradle



8 slot Ethernet Cradle

Charging and Ethernet function
included 8 slot cradle



USB C-type Snap-On

USB Type Charging & Data
communication



USB Charging Snap-On

USB / DC Type Charging & Data
communication



UHF Snap-On

UHF RFID Snap-On



USB Charging Snap-On (bottom)

Office, Vehicle, with captive USB charging cable

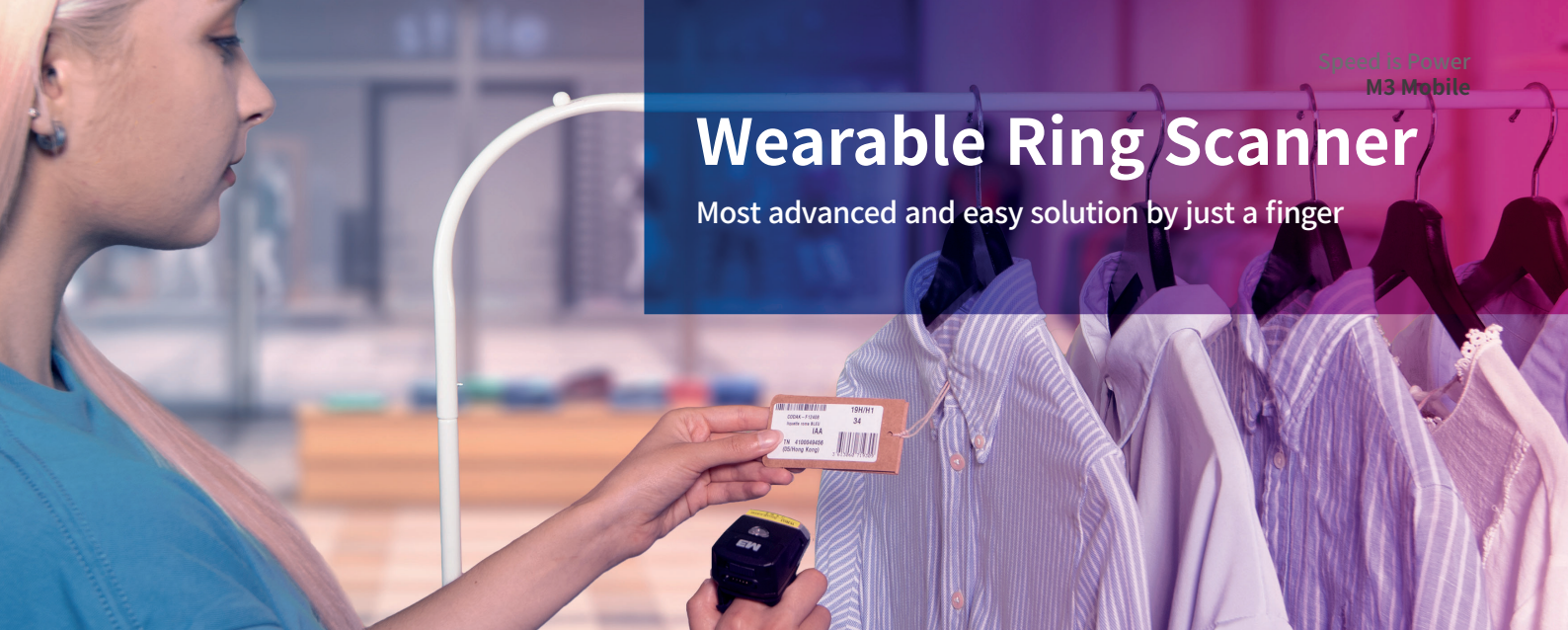


Vehicle Cradle

Charging-only vehicle cradle

Wearable Ring Scanner

Most advanced and easy solution by just a finger



Wearable

※ Content subject to change or added



Wearable Ring Scanner

SM15 Wearable ring scanner BT type
(Charging cradle separated)



Ring Scanner Charging Cradle

(Battery charging available)

* Compatible with Android devices



Armband

Fabric Holster with Strap, belt



Holster

Fabric Holster with Strap, belt

Trigger Handle



Contact with I/O Pin directly without wireless connection



Trigger Handle

Scanning Pistol Grip



UHF Gun Reader

UHF RFID & Scanning Pistol Grip

M3 SL20



Lightweight, completely designed Handheld Mobile Computer

2.3 GHz Octa-core processor
4 GB / 64 GB Flash

Light weight of 236g
3,000mAh / 5,000mAh battery

5.45 inch HD Plus
Android 11



Fast enough on field work

Support Android 11(support future android also), 2.3 GHz Octa-core processor and DDR4X makes Fast Memory speed.



Small and light weight

Only 236g(standard battery included) and Thickness is 17.55 mm.



Great user interface with Big Screen

The ergonomic design allows users to easily hold and use the SL20 for a long time. In addition, the 5.45-inch display allows people to use it with a wide viewing angle.



Large Capacity

5,000mAh battery makes more than 10 hours using in user environment. SL20 supports 4/64GB memory, It is enough to use all kinds of business.



From Retail to all kinds of business, M3 MOBILE SL20 supports your business. You can choose SL20 when you need to improve your business environment in an easy way. If you want to use small and high performance mobile computer, SL20 is what you really want to use. It is small but The large 5.45 inch screen allows users to enjoy comfortable use. Glove touch and wet touch also supported.

Fast enough on field work

Support Android 11(support future android also), 2.3 GHz Octa-core processor and DDR4X makes Fast Memory speed.



Speed is Power
M3 Mobile

Specification

SL20	
CPU	2.3 GHz Octa core
OS	Android 11 GMS/AER (support up to 13)
Memory (RAM/ROM)	4 GB / 64 GB
Dimension (LxWxD)	156.8 x 72.7 x 17.55 mm
Weight	236 g (including standard battery)
Display	5.45-inch color HD (1440 x 720)
TouchPanel	Corning Gorilla Glass / Capacitive multi-touch / Glove, Finger
Power	Li-ion 3.8 V / 3,000mAh and 5,000mAh
Hotswap	O
Expansion Slot	Micro SD up to 512GB
SIM/SAM	1 nano SIM, 1 PSAM
Keypad Side Key	On-screen keypad Buttons : 5 programmable side scan keys + power button
Radio Frequency	Support VoLTE LTE FDD: 700/800/850/900/1700/1800/1900/2100/2600(1/2/3/4/5/7/8/19/20/28); LTE TDD: 1600/2300/2500 (38/40/41); UMTS/HSDPA/HSPA+: 850/900/1800/1900/2100(1/2/3/4/5/8); GSM/GPRS/EDGE: 850/900/1800/1900 (2/3/5/8);
GPS	Autonomous, Concurrent GPS; GLONASS; Galileo; Beidou, and A-GPS
Radio	IEEE 802.11 802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v, IPv4, IPv6, 1X1 MU-MIMO
Bluetooth	Bluetooth 5.0
Ethernet	O
Scanning	SE4710
Camera	Front CAM : 5M pixels, Rear CAM 13 M pixels auto-focus
RFID	ISO 14443 A/B, ISO 15693, Mifare
Operating Temp	-20 °C to 55 °C (-4 °F to 131 °F)
Storage Temp	-40 °C to 75 °C (-40 °F to 167 °F)
Humidity	5% to 95% RH (Non-condensing)
Drop Spec	1.5m / 1.8 with Bumper Boot
Tumble Spec	0.5M/1000Cycle
Sealing	IP67

M3 SL20 Accessory



1 Slot charging only
Charging Only 1 slot cradle



2 slot charging & USB Cradle
Charging & USB(Client) function included 2 slot cradle



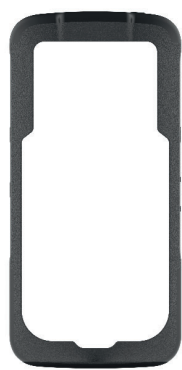
2 slot Ethernet Cradle
Charging and Ethernet function included 2 slot cradle



8 slot Charging Cradle
Charging-only 8 slot cradle



8 slot Charging & Ethernet Cradle
Charging & Ethernet 8 slot cradle



Rubber Boot
Rubber boot for SL20



Trigger Handle
Scanning Pistol Grip

SL20 series are also suitable for health care industry

Light weight and durability of SL20 enhances overall level of medical system



M3 US20 Series

Lightweight and Rugged Mobile Handheld

The US20X is an industrial 4G/LTE mobile computer that supports Android 10 operating system with a high-end CPU, various keypads, and includes a 16 MP rear camera.



Excellent scanning performance and variety of options

It supports a wide range of scanning options from 2D scanners to longrange scanners. By using the best scan engine, it not only captures multiple barcodes at once with a single scan, but also scans a distance of up to 21 metres, and supports users' work without losing the essence of the scanning function in any environment.

The perfect battery design

The US20 with the optional 6,700mAh extended battery installed works longer before needing to recharge. It also supports hot-swap functionality, so you can charge batteries without the need to turn off your device or close your application

Android 10 GMS/AER

2.2GHz Octa core CPU

3 types keypad – 30/42/51

2D Imager, Long range Scanner

Fast charging / Battery Hot Swap

16 MP Auto Focus Camera

M3 SPEEDPACK, the most complete application suite

The M3 SPEEDPACK application suite enables easy deployment and management of your mobile devices and includes several applications to increase productivity and efficiency.



Specification

	US20X	US20W
DIMENSION (W x H x D)	74 * 197.2 * 35.3mm / 2.91 * 7.76 * 1.38inch	
WEIGHT	450g / 15.8oz (LR Scanner with Extended battery) 416g / 14.6oz (2D Scanner with Extended battery) 403g / 14.2oz (LR Scanner with Standard battery) 369g / 13oz (2D Scanner with Standard battery)	
DISPLAY	4.0" WVGA IPS, 480 x 800 pixels, Color Display	
TOUCH	Corning Gorilla Glass supports dual input mode with finger, gloved finger and stylus (conductive stylus sold separately)	
POWER	All models ship with rechargeable Li-Ion, 3.6V, 6700mAh battery; full charge under five (5) hours; hot swap support with temporary WWAN/WLAN/Bluetooth session persistence	
SIM / SAM	2 micro SIM	N/A
Keypad	Numeric (30 key), Function Numeric (42 key), Alpha Numeric (51 key)	
Buttons	Two programmable side scan keys	
PROCESSOR	2.2 GHz Octa-core processor	
OS	Android 10 with M3Mobile's StartUp for control over GMS and other services	
MEMORY	4 GB/64 GB Flash	
INTERFACE	USB 2.0 Client (C type), USB 2.0 Host (A type)	
SENSOR	Gyro Sensor, Accelerometers: for X,Y, and Z movement, and gyroscopes for measuring the extent and rate of rotation in space eCompass automatically detects direction and orientation, Automatically adjusts the brightness of the display	
WWAN	LTE FDD: 800/850/900/1800/2100/2600 (1/3/5/7/8/20); LTE TDD: 1600/2300/2500 (38/40/41); UMTS/HSDPA/HSPA+: 850/900/2100(1/5/8); GSM/GPRS/EDGE: 900/1800 (3/8);	N/A
WLAN	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w, IPv4, IPv6, MU-MIMO	
BLUETOOTH	Class 2, Bluetooth v4.1 with BR/EDR and Bluetooth Low Energy (BLE) Support	
GPS	Autonomous, Concurrent GPS; GLONASS; Gallileo; Beidou, and A-GPS	
SCANNER	2D: 0° Scan(Straight Shooter) SE4770 2D: 45° Scan SE4770 LR: 0° Scan(Straight Shooter) SE4850 ERI	
CAMERA	16 M pixels auto-focus (AF), PDAF	
NFC	ISO 14443 A/B, ISO 15693, Mifare, P2P mode and Card Emulation via Host (HCE) support	
TEMPERATURE	Operating -4° F to 140° F/-20° C to 60° C Storage -22°F to 176°F/-30°C to 80°C	
HUMIDITY	5% to 95% RH (Non-condensing)	
DROP TEST	Multiple 6 ft./1.8 m drops to concrete across the operating temperature range per MIL-STD-810G	
IP RATING	IP65	
HEATER	N/A	

M3 US20 Accessory



2 slot Charging & USB Cradle
Charging & USB host client function
included 2 slot cradle



2 slot Ethernet Cradle
Charging & Ethernet & USB client func-
tion included 2 slot cradle



5 slot Charging Cradle
Charging-only 5 slot cradle



5 slot Charging Cradle & 4 Batteries
Charging-only 5 slot cradle & 4 Batteries



5 slot Ethernet Cradle
charging & Ethernet 5 slot cradle



5 slot Ethernet Cradle & 4 Batteries
Charging & Ethernet 5 slot cradle & 4 Batteries



20 Slot Battery Charger
20 Slot Battery Charging Station



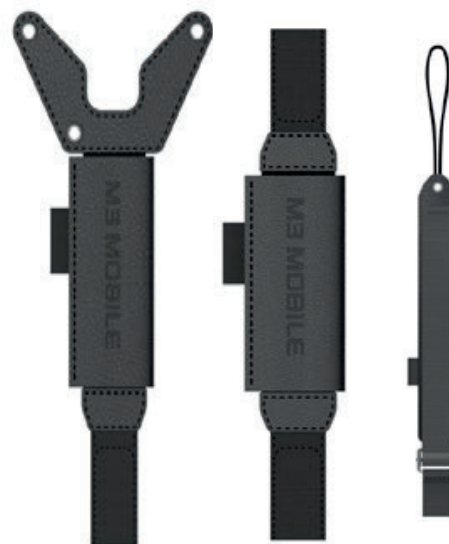
4 Slot Battery Charger
4 Slot Battery Charging Station



Trigger Handle
Scanning Pistol Grip



Forklift/Vehicle Cradle
Charging & USB Host Client Cradle



Hand strap
for 45° & 0° Scanner & Trigger Handle

M3 UL20 Series

android
enterprise
recommended

Full Touch Ultra-Rugged Computer

Android 8.1 / 9.0 GMS / 10 GMS
2.2GHz Octa core CPU
Fast charging / Battery Hot Swap

1D / 2D Imager, Long-range Scanner
16.0MP Auto Focus Camera



Li-ion, 3.6V, 6,700mAh

The large capacity 6,700mAh battery makes it suitable for long shifts in a place where battery charging is limited.



Full HD Display

With large, high-resolution colour screen for clear visibility both indoor and outdoor.



IP67 sealing, 2.0m drop

IP67 dust / water proof and withstands 2.0m drops. The device can be used in harsh environments.



Keypad (28, 35, 53 keys + Function keys)

For maximum efficiency, physical keyboards are available. M3 UL20 includes 28, 35, 53-key alpha numeric keypad. All features in easy-to-use ergonomic design and function keys are installed for fast operation in the field.



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	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 & 10 GMS		
MEMORY	4GB RAM, 64GB ROM	2GB RAM, 16GB ROM	4GB RAM, 64GB 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	N/A
WLAN	IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/w		
BLUETOOTH	Bluetooth v4.1 LE Class II		
GPS	A-GPS, GLONASS, Beidou, Galileo	N/A	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

Defogging makes vivid window

5.0 inch Full HD Display

Long Range Scanner

Glove and wet touch

IP67

-30°

Speed is Power
M3 MOBILE

UL20F

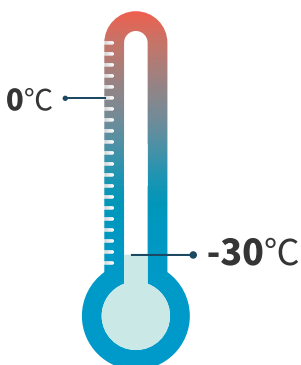
M3 UL20F

Defogging keeps screen clear

UL20F has a sensor and smart module to keep the screen and scanner window at an optimum temperature so they can stay clear, even in cold environments. The screen heater continues to operate when the UL20F is in sleep mode. The battery also resists low temperature.



UL20F Scanning Window



Resists low temperature! (It applies to UL20F)

In cold warehouse, it is essential that LCD and keypad work normally in low temperature. UL20F is upgraded to work at -30°C by automatically controlling LCD heating. It provides convenience to the user as well as reducing battery consumption. Furthermore, the special freezer battery maintains performance in extreme cold.

M3 UL20W

Support WiFi-Only Products

UL20W is specialized for indoor working space where Wi-Fi is usually used. This reasonable product, UL20W will reduce your TCO (Total cost of ownership). Smooth indoor operation has a benefit in free compatibility with many kinds of apps. Data communication between co-workers becomes stable if they're connected with Wi-Fi. Wireless communication becomes fast and stable just like wired one.



M3 UL20 Accessory



2 slot Charging Cradle

Charging & Ethernet function



8 slot Charging Cradle

Charging & Ethernet function



Battery Charger



Vehicle&Forklift Cradle



Trigger Handle

Scanning Pistol Grip



Wire Plate

※ Content subject to change or added



M3 SM15 Series

Rugged Mobile Computer with Full Touch Screen

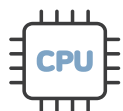
Android 7.1, 8.1 GMS, 10 GMS
 2.2GHz Octa core CPU
 Fast charging / Battery Hot Swap
 1D Laser, 2D Imager
 16.0MP Auto Focus Camera
 5-inch FHD LCD (1920 x 1080)



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-inch FHD (1920 x 1080) Outdoor viewable	5-inch 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 8.1 & 9.0 & 10 GMS		
MEMORY	4 GB RAM, 64 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/d/e/h/i/k/r/w		
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^2/Hz Random (20Hz to 2kHz); 1h duration per axis, 3axis		
IP RATING	IP67		

Key points



Unrivalled CPU performance

SM15X has 2.2 GHz 8 core AP which is 46% faster than other processors.



FHD (Full High Definition Display), High Sensitivity Touch

High capacity processing improves your business reliability. SM15 has a high sensitivity touch panel which enables usability with gloves and even in wet condition.



Fast Charging and High Capacity Battery

SM15 has a fast charging function. Full charging time is only 3 hours.



Certifications



Applications



Manufacturing



Retail



Public



Logistics



Construction



Meter reading

Key Features



5" FHD TFT LCD (1920 x 1080)



Fast Charging / Battery Hot Swap
Li-ion Battery 4100mAh / 6150mAh



Physical Key : Front 4 keys, Side 5 keys



2.2 GHz Octa Core CPU



4GB RAM / 64GB ROM



IEEE 802.11 a / b / g / n / ac



1D Laser, 2D Imager



IP67 Sealing / 1.8m drop



16.0 MP Auto Focus Camera



HF (NFC), UHF



Wet-touch



Glove-touch



Pen-touch

M3 SM15 Accessory

Charging & Data Communication



2 slot Charging Cradle

Charging-only 2 slot cradle



8 slot Charging Cradle

Charging-only 8 slot cradle



Vehicle Cradle

Charging-only vehicle cradle



2 slot Ethernet Cradle

Charging and Ethernet function included 2 slot cradle



8 slot Ethernet Cradle

Charging and Ethernet function included 8 slot cradle



HDMI Cradle

Screen mirroring between PC and SM15



USB C-type Snap-On

USB Type Charging & Data communication



USB Charging Snap-On

USB / DC Type Charging & Data communication



UHF Snap-On

UHF RFID Snap-On



USB Charging Snap-On (bottom)

Office, Vehicle, with captive USB charging cable

Trigger Handle



Contact with I/O Pin directly without wireless connection



Trigger Handle

Scanning Pistol Grip



UHF Gun Reader

UHF RFID & Scanning Pistol Grip

Wearable

※ Content subject to change or added



General Purpose Headset

HD Voice, Noise Cancelling connection to wearable sled USB C-type port



Rugged Type Headset



Wearable Ring Scanner

SM15 Wearable ring scanner BT type
(Charging cradle separated)



Ring Scanner Charging Cradle

(Battery charging available)

* Compatible with Android devices



Wearable wrist-mount

SM15 sled on the arm



Wearable Sled Belt

SM15 sled on the waist



Wearable Ring Trigger

SM15 Wearable trigger with QD connection cable



Holster

Fabric Holster with Strap, belt



Armband

Fabric Holster with Strap, belt



M3 BK10 (BLACK)

The New Premier Mobile Computer

Windows CE 6.0

1.0GHz CPU

1D Laser, 2D Imager

Specification

PHYSICAL CHARACTERISTICS

DIMENSION (W x H x D)	75.3 x 165.8 x 26 mm (2.96 x 6.52 x 1.02 in.)
WEIGHT	319 g
DISPLAY	VGA (480 x 640) QVGA (240 x 320)
BATTERY	Type Smart Battery
	Standard Li-Polymer 3.7 V 3,400mAh Extended Li-Polymer 3.7 V 5,100mAh

PERFORMANCE CHARACTERISTICS

PROCESSOR	CPU 1GHz
OS	Windows CE 6.0
MEMORY	RAM 512 MB
	ROM 8 GB
	Card Slot Micro SD
INTERFACE	USB 2.0 High Speed Host & Client
SENSORS	Light sensor, Gyro sensor

USER ENVIRONMENT

TEMPERATURE	Operating -20 to 60°C / -4 to 140°F
HUMIDITY	Storing -30 to 80°C / -22 to 176°F
TUMBLE TEST	2,000 1.6 ft. / 0.5m tumbles (4,000 drops)
DROP TEST	5.9 ft. / 1.8 m
IP RATING	IP65

WIRELESS RADIO OPTIONS

WWAN	-
WLAN	IEEE 802.11 a/b/g/n
SECURITY	WEP, WPA, WPA2, TKIP, AES, EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-TLS, PEAP-MMSCHAPv2, LEAP, CCXv4
BLUETOOTH	-
GPS	-

GENERAL OPTIONS

SCANNER	1D Laser, 2D Imager
CAMERA	-
KEYPAD	34 key Alpha Numeric
	53 Key QWERTY

Certifications



Pursuit of all-around excellence on a Mobile Computer, M3 Black

User-friendly design combined with high performance in harsh environments. The M3 BLACK has user-friendly design which is reliable and simple but very robust.

Key points



Ergonomic design can reduce fatigue during repetitive scanning

Low angle (23 °) barcode scanner

Low angle scanner allows users to feel more convenient during repetitive scanning operations in the field. The design provides convenience to users when looking at the LCD screen during scanning which reduces physical tiredness of wrists and eyes.



User-friendly design to locate the scan button by touch

Embossed scan buttons applied

Small bumps on the scan buttons on the front and side enables users to recognize and scan without looking which saves time and efficiency. Buttons are placed on an angle which makes it more easier to press.



Functional design withstands hard drop

Rubber / Metal applied on case

Many things can happen during working hours, such as dropping devices. By applying anti-slip rubber, the device will not slip from your hands. If you drop BK10, the metal frame can withstand multiple drops from at a maximum of 2 meters high.



M3 OX10-1G (ORANGE)

Top Rated Multi-Functional Handheld

Windows CE 6.0

1 GHz CPU

Specification

PHYSICAL CHARACTERISTICS

DIMENSION (W x H x D)	78.6 x 165.5 x 24.9 mm
WEIGHT	332 g / 11.7 oz
DISPLAY	VGA (480x640) QVGA (240x320)
BATTERY	Li-Ion 3.7 V 3,300 mAh, Smart Battery
SIM / SAM	-

PERFORMANCE CHARACTERISTICS

PROCESSOR	CPU 1 GHz
OS	Windows CE 6.0
MEMORY	RAM 512 GB
	ROM 4 GB
	Card Slot Micro SD
INTERFACE	USB Host 1.1 / Client 2.0

USER ENVIRONMENT

TEMPERATURE	Operating -20 to 60°C / -4 to 122°F
HUMIDITY	Storing -30 to 70°C / -22 to 158°F
TUMBLE TEST	1,000 1.6 ft. / 0.5 m tumbles (2,000 drops)
DROP TEST	5.0 ft. / 1.5 m
IP RATING	IP65

WIRELESS RADIO OPTION

WWAN	-
WLAN	IEEE 802.11 a / b / g / n
SECURITY	WEP, WPA, WPA2, TKIP, AES, EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-TLS, PEAP-MSCHAPv2, LEAP, CCXv4
BLUETOOTH	-
RFID	-
GPS	-

GENERAL OPTIONS

SCANNER	1D Laser, 2D Imager
CAMERA	-
KEYPAD	Alpha Numeric 31 Keys QWERTY 50keys (WM6.5 only)

Certifications





Key points



Rugged design for superior reliability

M3 OX10-1G is suitable to use in tough environments :
Withstands drop from 1.5m and resistant against dust and water.



Industry leading data capturing

1D, 2D, RFID (HF / UHF optional) options provide real-time data capture and automatic data processing enables flexibility in work and cost-efficiency.



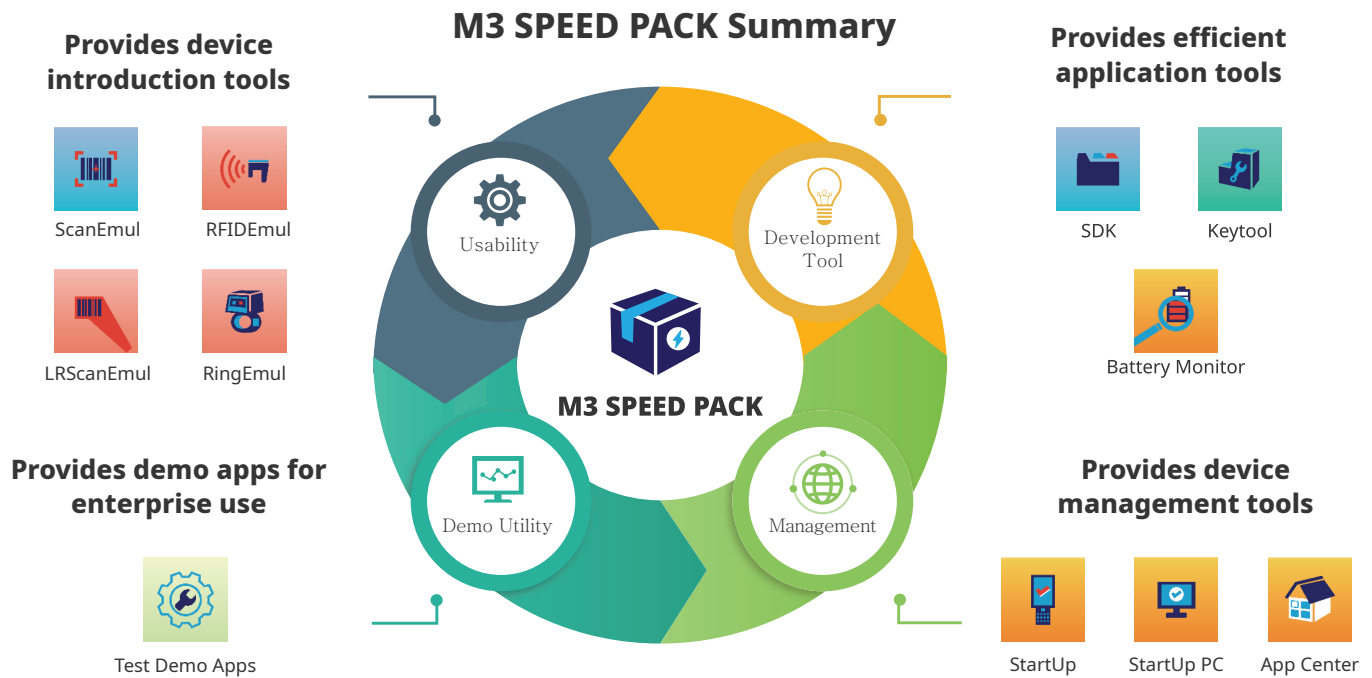
Multi-function Keypads

Multi-functional keys of Qwerty keypads are designed for versatile performance.
Hot keys enable direct access and increase user's working speed.



M3 SPEED PACK

M3 SPEED PACK is a specialized enterprise solution that supports all tools, utilities, demos, and management that are dedicated for industrial applications such as Logistics, Warehouse, Retail, Medical Treatment, Services and more.



How to use M3 SPEED PACK effectively

M3 SPEED PACK brings together the applications managed by M3 Mobile and allows you to select and use the application that fits the best for each people in different roles.



IT Engineer

SDK supports example source codes and manuals for developers to receive guidelines when developing enterprise programs.

Keytool allows you to change the device's physical buttons to be used in other functions.

Battery Monitor is used to monitor battery condition.

Test Demo Apps offers a variety of demo apps including GPS, PING, NFC and SAM.



Manager

StartUP is a provisioning application that helps users set up multiple devices with the same settings.

StartUP PC allows you quickly and easily create staging barcodes to prepare your M3 Android devices with the same settings.

App Center is a launcher app that allows only those applications selected by the administrator.



User

ScanEmul is an application that scans the barcode and informs the barcode data on the cursor locations in current application.

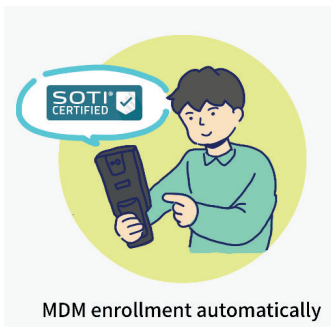
RFIDEmul is an application which enables UHF Trigger Handle to show the RFID Tag Reading results.

LRScanEmul is an application which enables the use of the Long Range Trigger Handle and it shows the decoded data.

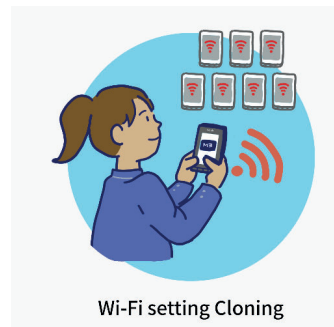
RingEmul is for connection, setting and output for the Ring Scanner and it shows the scan result.

M3 StartUp

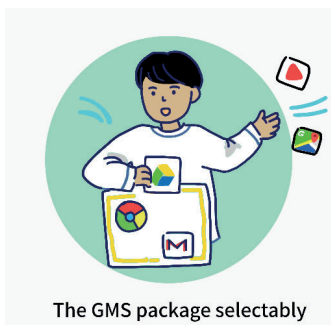
Various features for management of M3 Android devices



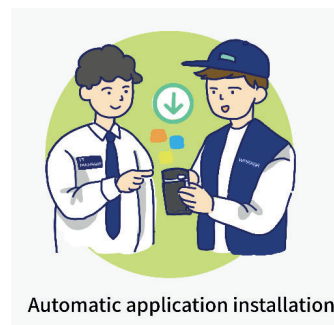
- 1 Build an environment for registering your device in an MDM solution.



- 3 Add for Wi-Fi to create an environment where you can use the network without any additional operations.



- 2 You can select 'Enable or Disable Google applications and services'. If End users do not want to use applications such as Google Chrome, Gmail, Maps, and YouTube, these applications can be disabled.



- 4 We can setting help you automatically install applications such as business programs used by your enterprise.

M3 StartUp is an optimized tool for deploying the same settings like Wi-Fi and more to M3 Android enterprise mobile devices. StartUP PC tool simplifies the creation and enrollment of complex MDM solutions and application settings as well as essential settings such as display, volume, network, and countries. Barcode scanning makes it easy to deploy to a few, hundreds, or even thousands of Android devices, and minimizes additional input for setup, making it easy for any organization to do business. You can also modify and distribute the settings to the device without a PC, enabling immediate response in the field.

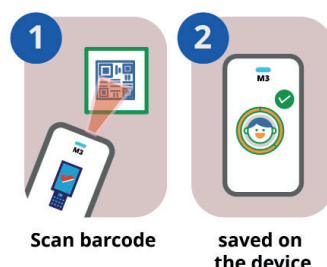
Convenient Use

for IT Manager



- 1 Install M3 StartUp PC on PC
- 2 Set your own profile for enrollment and duplication settings
- 3 Save it and print it out as a printed barcode
- 4 Scan barcode on M3 Android device for saving settings to the device.
- 5 The settings are saved on the device

for End User



Speed is Power
M3 MOBILE



M3 Service Package

Category	Standard Warranty	Service Package	Service Package (Extended)
Need to sign a contract	No	Yes	Yes
Term	1 Year after shipment	3 Years or 5 Years after shipment	1 Year or 2 Years
Terminal	1 Year	3 Years or 5 Years	1 Year or 2 Years
Battery	6 Months	1 Year	X
Accessory	6 Months	6 Months or 1 Year	X
Total Damage repair	X	X	X
Accidental Breakage/ fault for Terminal	X	O	O
Shipping Cost	One way (M3)	M3	M3
Online Technical Support	O	O	O

O : Coverage X : Noncoverage

Customers who purchase the service package can take repair service regardless of the number of times within the time limit unless the following conditions are met.

- If 3 or more than 3 of the four major parts of the Terminal are damaged, we call it "Total Damage" and this terminal cannot be repair.
 - 4 main parts : cover (front or rear), mainboard, display, scanner
 - Example) Display, motherboard damage – Not Total Damage – repairable
 - Example) Display, motherboard, scanner damage – Total Damage – not repairable
- When the damage is cause of bending, it cannot repaired.

Note: Please check the latest information, including detailed contents and available service options.

M3 MOBILE provide various service packages. Please contact M3 MOBILE sales directors. Email: sales@m3mobile.net

Speed is Power
M3 MOBILE



CARRIAGE

Please send defective devices with printed Request Form
(which has DOA# or RMA# indicated on the sheet) to below address:
<http://m3mobile.co.kr/service-support/repair-support>

Korea

M3 Mobile Headquarter Service center
Unit 611, 201 Chuni Technopark,
18 Buchen-ro 198 Beon-gil, Wonmi-gu,
Bucheon-si, Gyeonggi-do, 14557, Korea
Tel: +82-(0)2-574-0037
Email: cs@m3mobile.co.kr
Attn: 지석재

Germany

Weilandt Elektronik GmbH
Carolus-Magnus-Str.12, 45356 Essen Germany
Tel: +49-(0)-201-10-99-81-61
Email: t.perplies@weilandt-elektronik.de
Attn: Tobias Perplies

UK

BIAS Technology Support LTD
7 Blackhill Road West, Holton Heath Trading Park,
Poole, Dorset BH16 6LE, UK
Tel: +44-(0)-1202-620955
Email: gavind@biastechnology.com
Attn: Gavin Dalrymple

All EU Countries Including Germany

JARLTECH Europe GmbH
Jarltech-Platz 1, 61250 Usingen Germany
Tel: +49-(0)-6081-600-303
Email: oliver.schulz@jarltech.de
Attn : Oliver Schulz

France

PRESTINFO MAINTENANCE
18, avenue de la ZAC de CHASSAGNES, TERNAY,
Lyon city 69360, France
Tel: +33-(09)72189164
Email: repaircenter.m3@prestinfo-maintenance.com

Spain

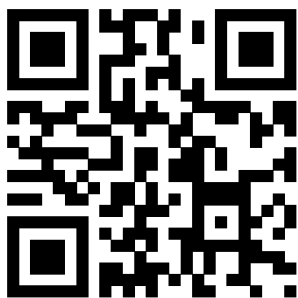
SERDACAP
Calle Isabel Colbrand 10, oficina 164, 5ª planta
(puerta de acceso calle 1)
Lyon city, 28050 Madrid
Tel: +34 91 358 81 35
Email: s.delgado@serdacap.com

NOTE



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Homepage



Linkedin

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Fax: +82 2 558 1253
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sales_kr@m3mobile.co.kr

France Office

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sales_eu@m3mobile.net

Spain Office

Mobile +49 61929222148
sales_eu@m3mobile.net

Russia Office

Mobile +7 916 990 90 71
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UK Office

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sales_eu@m3mobile.net

Turkey Office

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Mobile +90 533 049 41 30
sales@m3mobile.co.kr