

The background is a deep blue gradient with intricate, glowing patterns of light blue dots and wavy lines that create a sense of depth and movement, resembling a digital or underwater environment.

M3 MOBILE

2026

Contents

01 About M3 Mobile

Identity | Vision | Keyword | History | Organization Chart | Office, Factory, Test Lab | Partner | Business area

02 Business

EMC Product Lineup | Upcoming Product Launch | New Product | Steady Seller | Solution _ OS, Application | Service
ESL Product Lineup | Key Selling

03 Reference

01 About M3 Mobile

- Identity
- Vison
- Keyword
- History
- Organization Chart
- Office, Factory, Test Lab
- Partner
- Business area

Speed is Power

M3 Mobile is a reliable partner to customers,
providing the quickest and most stable products
by directly handling all processes from design, development,
production to maintenance
M3 Mobile services to be the fastest partner
wherever their customer's desire



M3 Mobile Business Vision



Optimal support

- Prompt technical support and after-sales service Service package (optional – includes coverage for customer-caused issues)

Flexibility

- Customization available based on customer feedback
- Professional development and possession of both general commercial Enterprise Mobile Computer specialized for cold storage
- Support for MDM (Mobile Device Management) setup and integration (SOTI equipped)
- Compatible with a variety of accessories (Cradle, boot, strap, case, gun trigger, protective film)
- Equipped with Enterprise Mobile Computer management solution (M3 Speed Pack) for efficient development support and enhanced security, allowing customers to use only desired applications

High Quality

- Low RMA rate
- State-of-the-art Enterprise Mobile Computer with top-tier specifications (Octa-core CPU)
- Latest Google GMS certification"

Price

- Competitive pricing with specifications equivalent to other brands

R&D

- Continuous development and launch of new products through proactive R&D investment"

M3 Mobile Business Keyword

Corporation

25Year

We have over 25years of expertise and specialized knowledge and we continue to grow every year with amazing growth rates

R&D Personnel

50%

More than 50% of M3Mobile's workforce is investing in R&D, which allows the company to sell over 1,000 products.

MDE Worker

150PAX

We have 150 professional staff members working with us

Partners

600

More than 600 local partners around the world are Achieving the success in their region.

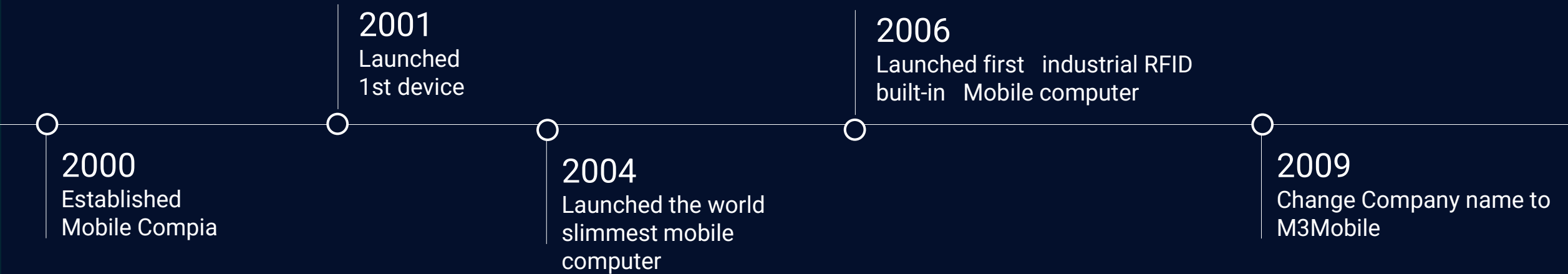
End-User

3,000

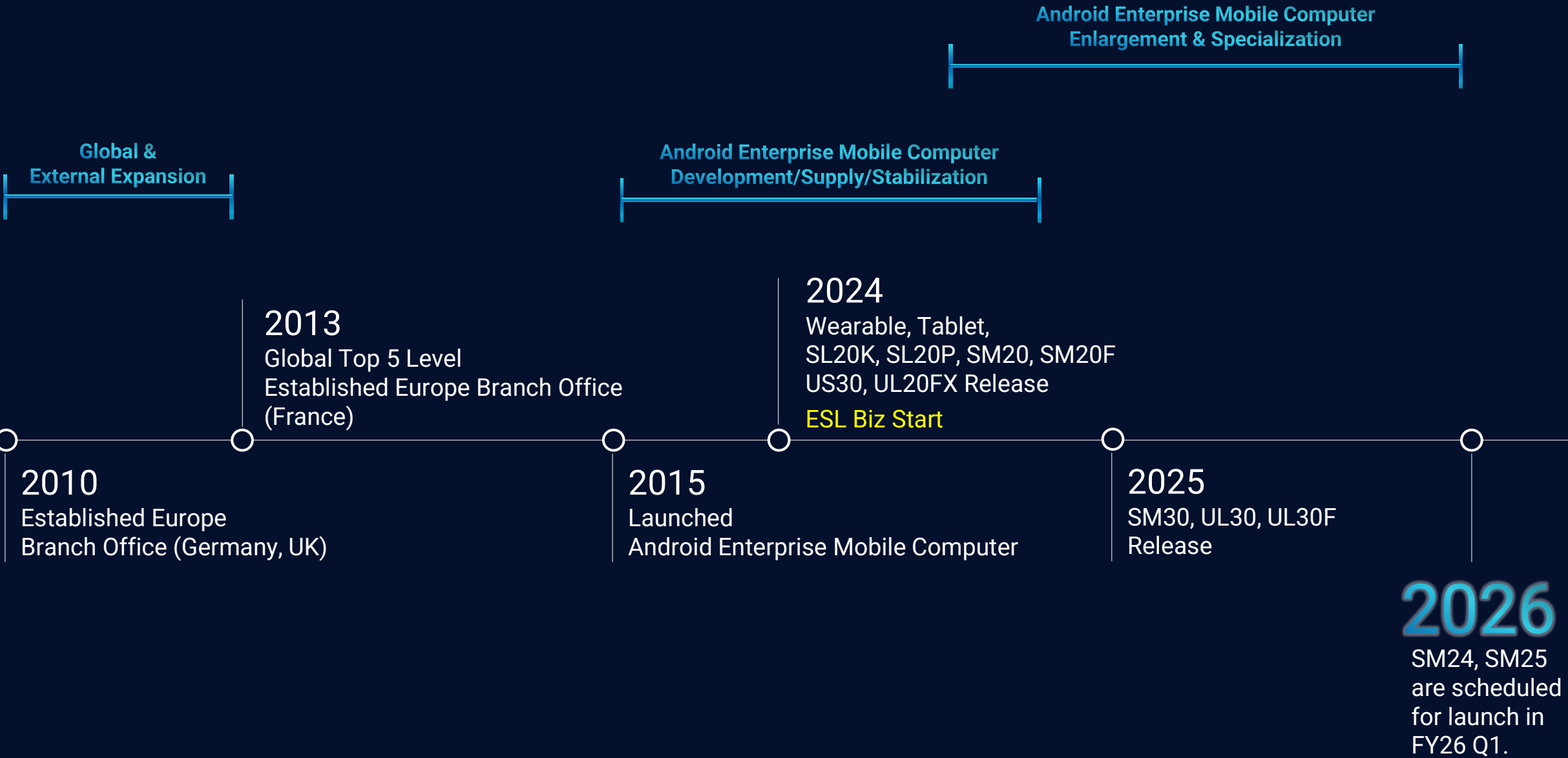
Our devices are proven by over 3,000 end users in 120 countries, from Fortune 500 companies to small business owners.

M3 Mobile Company History

In its 24th year, M3 Mobile has more than 24 years of accumulated expertise and invests heavily in R&D every year. M3Mobile which is showing an amazing growth rate year by year, will continue to be your reliable business partner with its high technology and productivity.



M3 Mobile Company History



M3 Mobile Organization Chart



M3 Mobile Office

M3 Mobile has Six overseas branches in the UK, Germany, France, Spain, Poland and Turkey, starting from its headquarters in Korea. We communicate with customers quickly and provide products and services.



M3 Mobile Factory - Korea

M3Mobile has factories in four locations in Korea and one in China. In Korea, there are production factories in Bucheon and Gimpo, an SMT factory, and the HQ factory



cf> Prevents oxidation of the electrodes during soldering.
It connects to the best quality. These facilities are uncommonly used because of their high cost

M3 Mobile Factory - China

The M3Mobile factory in China is responsible for OEM production



CN factory (Dongguan)

- Located 40 minutes by car from Shenzhen Airport.
- New product from 2023 (Ring Scanner, Price checker etc.)
- SMT – Assembly – Inspection – Packing
- M3 Quality & Production Manager is staying

M3 Mobile Test Lab



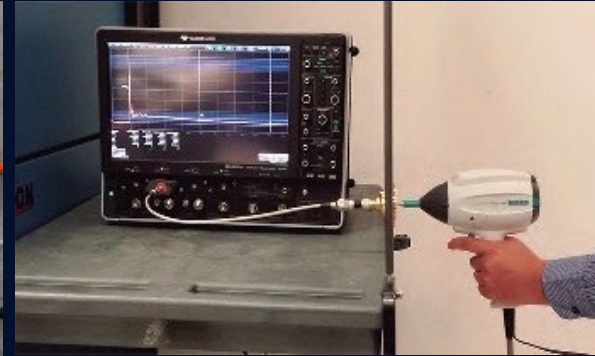
Drop Test

Equipment that can adjust height (20cm ~ 1.9M) and detect damage or malfunction by applying external shock to the product.



Tumble Test

Equipment that can detect damage or malfunction by randomly and repeatedly applying external shock to a product at a constant rotation speed at a height of 50cm / 1M



ESD Test

Equipment that can simulate and evaluate static electricity generated in the human body similar to the actual use environment



Operating/ Storage Temperature Testing

Temperature testing conducted using controlled chambers to verify operational and storage limits.

Each condition evaluates booting, touch, scanning, wireless connectivity, and battery performance.

M3 Mobile Test Lab

IP Test

Equipment that can test IPX5 and IPX6 ratings



M3 Mobile Test Lab



Battery Charge / Discharge Test

Equipment that can automatically charge and discharge batteries and evaluate battery durability



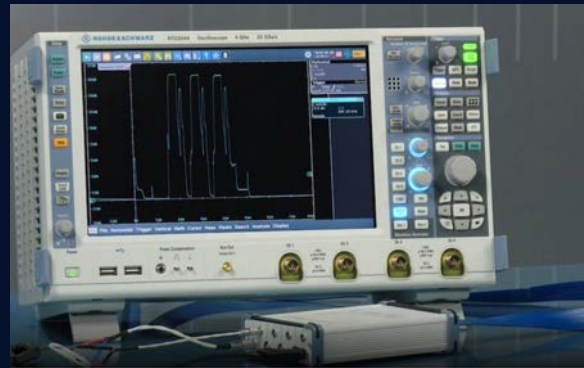
Durability Test

Equipment that can evaluate the durability of a product's printing and LCD surface by testing it at a constant weight load and speed.



Vibration Test

Testing is conducted using equipment that can simulate real-world environments such as transportation and vehicles.



Current consumption measurement test

Power equipment that can apply DC power to the terminal

M3 Mobile Partners

M3 Mobile has established partnerships with overseas solution companies that are difficult to find in Korea. Anytime, anywhere, administrators can easily control and control the product.

SW updates, settings, management of business programs, and more broadly, connection between servers and terminals can be easily provided with Mthree Mobile.

M3 Supports All of MDM tools

- + Special Technical supports only for Inpost
- + Lite MDM tool

SOTI®

ivanti

SYSDEV KALIPSO
mobile application generator

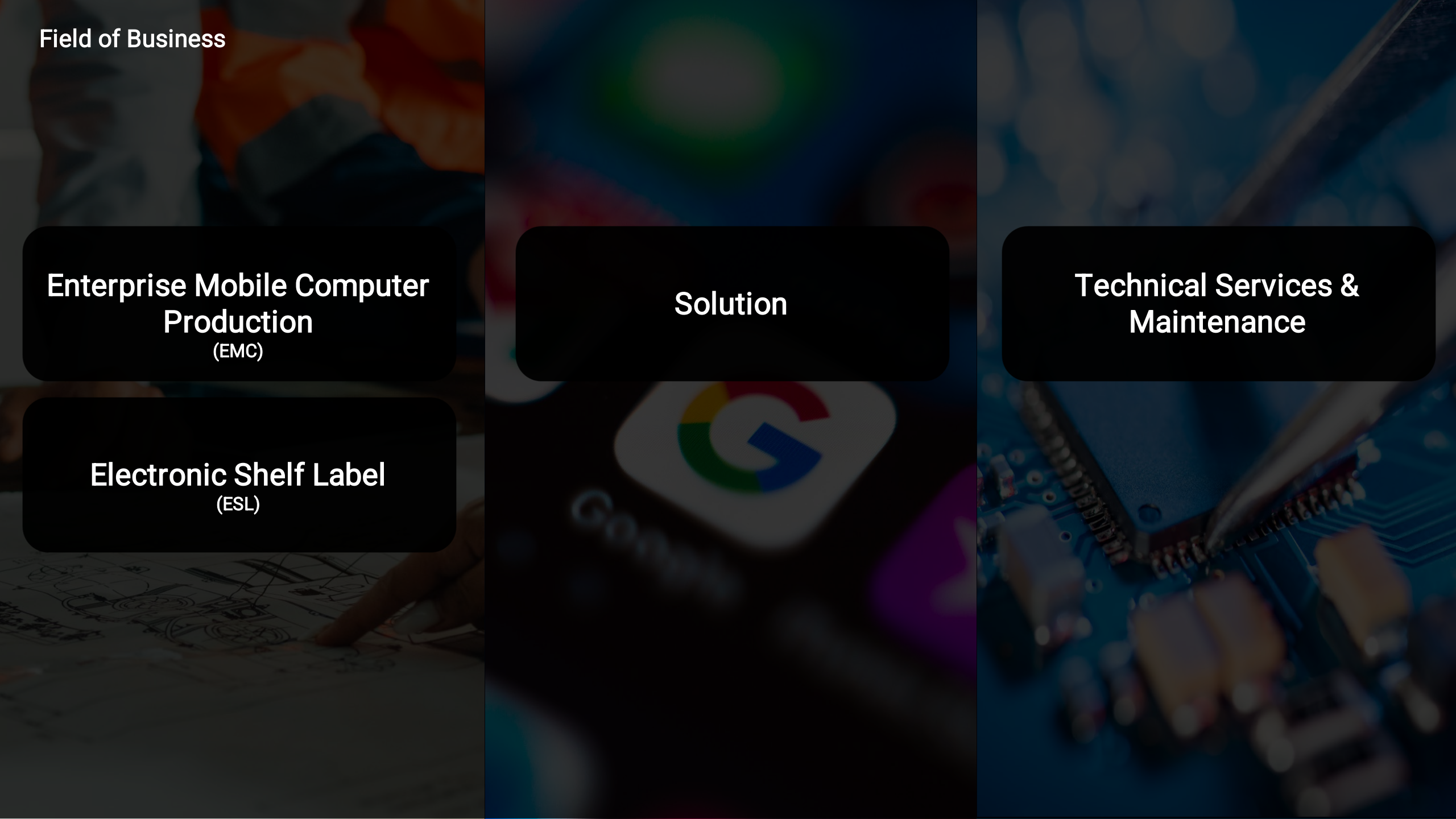


tech&step

WizyEMM®

TeamViewer

airwatch®
by vmware®



Field of Business

**Enterprise Mobile Computer
Production**
(EMC)

Electronic Shelf Label
(ESL)

Solution

**Technical Services &
Maintenance**

Field of Business



Enterprise Mobile Computer Production (EMC)

Mechanical & Circuit Design Expertise

- Designed for harsh industrial environments
- High-performance, low-power circuit design
- Supports thermal control, IP rating, and shock resistance

Mass Production & In-House QA

- Production-ready design process
- Optimized BOM and manufacturing flow
- In-house QC/QA for stable quality

Global Certification Compliance

- CE, KC, RoHS certified
- Meets international industrial standards

End-to-End Industrial Hardware Expertise

Proven design, certifications, and real-world deployment experience ensure the reliability of our Enterprise mobile computers in extreme environments



Electronic Shelf Label (ESL)

Simplification of tags

- Single source technology (E-ink)
- Not big design differentiation
- Customer choice centered on cost-effectiveness

System Differentiation Operational

- Mass Tag Operation
- Speed of content change (Tag image, Price, etc)
- Optimization of Server & Gateway (AP) Operation

Operational Optimization

- Maximize tag lifecycle (10Y +)
- TCO optimization (Minimum Servers, easy scalability)
- Reliable maintenance

***End-to-End
Industrial ESL Expertise***



M3 MOBILE



Android
Enterprise

Silver partner

Google-Verified Technical Expertise

- Certified personnel with training in Android Enterprise technologies
- Specialized knowledge in OS/security updates, Zero-touch enrollment, and MDM integration

Early Access to the Latest Android Technologies & Policies

- Priority access to product updates and policy changes from Google
- Participation in Android Enterprise beta and preview programs

Exclusive Technical and Marketing Support

- Access to Google's partner portal, technical documentation, APIs, and implementation guides

Capability to Deliver Customized Enterprise Solutions

- Tailored recommendations including AER-certified devices, MDM setup, and security configurations
- Consultation services for Android-based custom app or device development

***M3 Mobile, a Google Android
Enterprise Silver Partner***

In addition to being an official Google Silver Partner, M3 Mobile is fully certified with Android Enterprise Recommended (AER) across all products and has proven compatibility with leading global MDM solutions.

Field of Business



Technical Services &
Maintenance



***Worldwide Repair Coverage
Ensuring Quick Turnaround
Across All Major Regions***



Technical Services & Maintenance

Fast and Reliable After-Sales Service

- Average repair turnaround within 4 to 7 days, minimizing operational downtime
- Comprehensive warranty service for all M3 products, ensuring quick response to any issues

Long-Term Paid Maintenance Program

- 3-year / 5-year maintenance plans available, covering even user-induced damage
- Ensures stable device operation throughout the product lifecycle

Annual Maintenance Subscription Service

- Flexible subscription-based support with yearly renewal options
- Enables customized A/S management tailored to each business environment

End-to-End After-Sales & Maintenance Service

Fast repairs, long-term support, and flexible care plans—ensuring reliable operation throughout the product lifecycle.



M3 MOBILE

Beyond price. Beyond brand.
M3 Mobile lowers your TCO with smarter hardware,
tailored solutions, and trusted support

02 Business

- EMC

Product Lineup
Upcoming Product Launch
New Product
Steady Seller
Solution _ OS, Application
Service

Product Lineup - EMC

UL Series



[Steady Seller]

- UL20X
- UL20W
- UL20F
- UL20FX

[New Line]

- UL30W
- UL30F

US Series



[Steady Seller]

- US30W

SL Series



[Steady Seller]

- SL20KX
- SL20KW
- SL20X
- SL20W

SM Series



[Steady Seller]

- SM20X
- SM20FX

[New Line]

- SM30X
- SM30W
- SM24X
- SM24W
- SM25X
- SM25W

Wearable



[Steady Seller]

- WD10X
- WD10W
- WR10

[New Line]

- WR15

Price Checker



[Steady Seller]

- PC10

Upcoming Product Launch

SM24 X W



⌀ 77 x ⌀ 167 x ⌀ 12.9 mm
270g

* Scheduled for Q1 FY26

2.4 GHz Octa-core
Qualcomm SM6225

Android 16 to 19

8/128GB

6-Inch
HD+

Wi-Fi 6E

4G

Bluetooth v5.3, BLE

NFC

Dual SIM
(1 Nano, 1 eSIM)

2D Imager (CM60E)

4,000mAh
6,000mAh (Option)
- Hot-Swap Support
- Hard pack battery injection
molding

IP67
MIL-STD-810H

Expanded Slot
User accessible MicroSD card
supports up to 2 TB

Value-Oriented Performance

Equipped with a Qualcomm 2.4GHz octa-core processor and support for Android 16–19, the SM24 delivers modern performance with a more cost-efficient configuration making it effective for reducing TCO and well-suited for budget-focused logistics and retail environments.



Fast and Reliable Connectivity with 4G and Wi-Fi 6E

Equipped with 4G and Wi-Fi 6E (802.11ax), the SM24 delivers stable and high-speed connectivity across warehouses, retail stores, and field environments. Reliable wireless performance helps improve productivity and supports uninterrupted business operations.



Front-Side NFC for Global Standards

The built-in Tap-on-Screen Payment capability enables secure contactless transactions without additional payment hardware. This streamlined approach enhances operational flexibility while reducing deployment complexity and equipment costs.



Flexible Connectivity & High-Capacity Storage

With versatile USB-C, robust POGO connectivity, and expandable MicroSD storage up to 2TB, the device seamlessly supports field operations from fast accessory connections to handling large volumes of data without interruption.



SM25 X W



⌀ 77 x ⌀ 167 x ⌀ 12.9 mm

240g

* Scheduled for Q1 FY26

2.4 GHz Octa-core
Qualcomm QCM4490

Android 16 to 19

8/128GB

6-Inch
FHD+

Wi-Fi 6E

5G

Bluetooth v5.3,
BLE and Beacon

NFC

Dual SIM
(1 Nano, 1 eSIM)

2D Imager (CM60E)
Smart Focus (SE5500)

4,000mAh
6,000mAh (Option)
- Hot-Swap Support
- Hard pack battery injection
molding

IP67
MIL-STD-810H

Expanded Slot
User accessible MicroSD card
supports up to 2 TB

Latest Performance and
Long-Term OS Support

With Android 16 and upgrade support to 19, the SM25 delivers fast performance with its 2.4GHz octa-core QCM4490 platform, ensuring smooth operation of heavy workloads and complex applications across warehouse, distribution, and service environments.



Powerful Scanning &
Battery Options

The SM25 offers fast, accurate barcode capture with CM60E and SE5500 Smart Focus options across near, mid, and long ranges ideal for high racks, moving packages, and narrow aisles. It also provides a standard 4,000mAh or optional 6,000mAh battery, allowing users to choose the power level that fits their workflow.



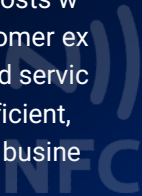
High-Resolution
Display Optimized for Outdoor Use

The 6-inch FHD+ display with Gorilla Glass 5 provides excellent clarity even outdoors, while glove-touch support ensures smooth operation in industrial settings such as outdoor deliveries or cold storage facilities where gloves are required.



Tap on Screen Payment

SM25 combines Front-Side NFC with SoftPOS technology to transform a single device into a secure contactless payment terminal eliminating the need for dedicated POS hardware. Businesses can accept credit card and mobile wallet payments directly on the device, reducing equipment costs while delivering faster, more seamless customer experiences. Ideal for retail, delivery, and field service environments, SM25 enables flexible, efficient, and secure payment processing wherever business happens.



UL30 W



⌀ 88.7 x ⅀ 244.75 x Ⓐ 46.19 mm

530g

2.7 GHz Octa-core

Android 14 to 18

8/128GB

Wi-Fi 6E

Bluetooth V5.3 and BLE
for Beaconing

2D Imager (SE4770),
Long Range (SE5800)

6,700mAh
- Hot Swap Support
- Hard pack battery
injection molding

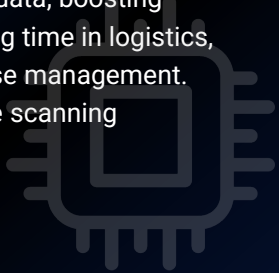
IP67

NFC

28/35/53
3 types Keypad

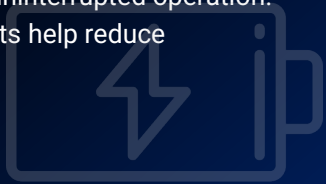
High Performance for Fast
Data Processing

With its 2.7GHz high clock speed, the UL30 instantly processes scanned data, boosting efficiency. It minimizes waiting time in logistics, manufacturing, and warehouse management. Ideal for high-volume barcode scanning environments.



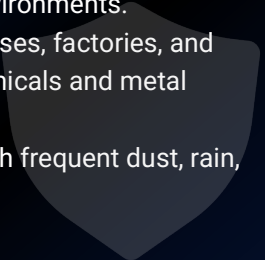
Long-lasting Battery for Reduced
Maintenance Costs

The 6,700mAh battery provides extended usage, perfect for shift-based work. Its long lifespan ensures uninterrupted operation. Fewer battery replacements help reduce maintenance costs.



Complete Dust and Water
Resistance

With an IP67 rating, the UL30 withstands dust, water, and impact in harsh environments. It performs reliably in warehouses, factories, and outdoor sites exposed to chemicals and metal particles. Ideal for construction sites with frequent dust, rain, and shocks.



F Model for Cold Storage
Environments

The UL30 F (Frozen) model operates reliably from -30°C to 60°C and withstands storage from -40°C to 80°C. Its low-temp-optimized battery ensures stable performance in freezing conditions.



UL30F ^F



Temperature

Operating

- 30.℃ to 60 .℃ / -22 .℉ to 140 .℉

Storage

- 40.℃ to 80 .℃ / -40 .℉ to 176 .℉

Heater

Scanning window heater,
LCD Heater

2.7 GHz Octa-core

Android 14 to 18

8/128GB

Wi-Fi 6E

Bluetooth V5.3 and BLE
for Beacons

2D Imager (SE4770),
Long Range (SE5800)

6,700mAh
- Hot Swap Support
- Hard pack battery
injection molding
* High-performance in
low temperatures

28/35/53
3 types Keypad

IP67

NFC

SM30 X W



⌀ 78.5 x ⅈ 161.64 x ⅈ 17.5 mm

297g

2.7 GHz Octa-core
Qualcomm QCM4490

Android 14 to 18

8/128GB

5.7 inch
FHD

Wi-Fi 6E

5G

Bluetooth V5.3.Class2
BLE for Beacons

2D Imager (SE4770)
Smart Focus (SE5500)

5,000mAh,
7,000mAh (optional)
- Hot Swap Support
- Hard pack battery injection
molding

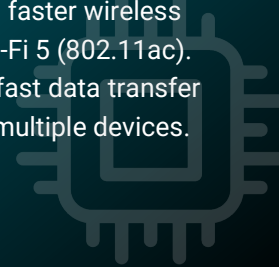
IP68

Dual SIM
(1 Nano, 1 eSIM)

Expanded Slot
User accessible MicroSD card
supports up to 2 TB

High Performance for Fast Data Processing

It supports Wi-Fi 6E (802.11ax) with speeds of up to 9.6Gbps, delivering 40% faster wireless performance compared to Wi-Fi 5 (802.11ac). It also supports 2G to 5G for fast data transfer and stable connections with multiple devices.



All-Day Long Battery Life

The SM30 offers up to 24 hours of battery life, enabling stable operation without replacements and reducing downtime and costs.

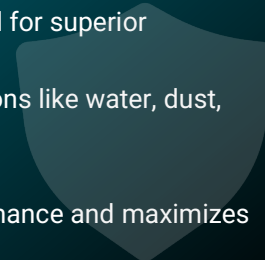


Exceptional Durability, Reliable Performance in Extreme Environments

This Enterprise Mobile Computer is IP68-rated and MIL-STD-810H certified for superior durability.

It withstands harsh conditions like water, dust, and shock.

This ensures stable performance and maximizes efficiency in the field.



Beacon & Bluetooth 5.3 for Seamless Tracking and Enhanced Security

The SM30 enables real-time asset and logistics tracking without Wi-Fi or GPS using Beacon technology.



WR15



⌀ 70.7 x ⌀ 33 x ⌀ 22.1 mm

70g

Bluetooth V5.3 BLE
Support Classic Version

2D Imager (SE4107, E4770)
Smart Focus (SE5500)

NFC Tap, Scan to pair

1000mAh

IP65

Zero-Second
With Boot

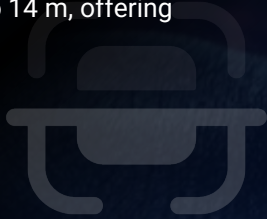
Designed for efficiency with one-touch
battery removal — no tools needed



New Product

Excellent scanning performance

The WR15 delivers enhanced performance with two scanning options: a high-performance 2D engine and a Smart Focus scanner. It enables flexible scanning from 5.6 cm to 14 m, offering outstanding versatility.



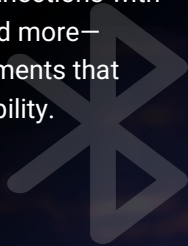
Large-capacity battery

The WR15 is equipped with a battery that offers 20–30% higher capacity compared to competitors, while maintaining a lightweight and ergonomic design, making it ideal for extended use.



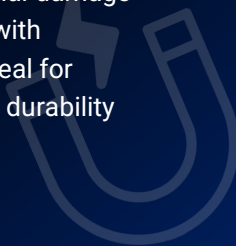
Seamless Bluetooth Support from Classic to BLE 5.3

With support for Bluetooth 5.3 along with Classic (BR/EDR), the device offers excellent compatibility. It ensures stable and high-speed connections with scanners, printers, audio devices, and more—making it ideal for industrial environments that demand both performance and flexibility.



Magnetic Battery Lock

The magnetic battery mounting system replaces traditional, fragile locking mechanisms. It prevents potential damage and inconvenience associated with conventional locks, making it ideal for hands-free environments where durability and ease of use are essential.



UL20 X W F F X



2D Scanner
530g

Long range Scanner
580g

X

2.2 GHz Octa-core	
Android 8.1 / 9.0 / 10	
4/64 GB	5-Inch FHD
4G	Bluetooth v4.1 LE Class2
2D Imager (SE4750, SE4770) Long range (SE5800)	
6700mAh - Hot Swap Support - Hard pack battery injection molding	
28/35/53 3 Type Keypad	
IP67	2 SIM
NFC	

W

2.2 GHz Octa-core	
Android 8.1 / 9.0 / 10	
4/16 GB	5-Inch FHD
Wi-Fi 5	Bluetooth v4.1 LE Class2
2D Imager (SE4750, SE4770) Long range (SE5800)	
6700mAh - Hot Swap Support - Hard pack battery injection molding	
28/35/53 3 Type Keypad	
IP67	NFC

UL20

X W F F X



Temperature

Operating

- 30.°C to 60.°C / -22.°F to 140.°F

Storage

- 40.°C to 80.°C / -40.°F to 176.°F

Heater

Scanning window heater,
LCD Heater

F	F X
2.2 GHz Octa-core	2.2 GHz Octa-core
Android 8.1 / 9.0 / 10	Android 8.1 / 9.0 / 10
4/64 GB	4/64 GB
5-Inch FHD	5-Inch FHD
Wi-Fi 5	4G
Bluetooth v4.1 LE Class2	Bluetooth v4.1 LE Class2
2D Imager (SE4750, SE4770) Long range (SE5800)	2D Imager (SE4750, SE4770) Long range (SE5800)
6700mAh Hot Swap Support * High-performance in low temperatures	6700mAh Hot Swap Support * High-performance in low temperatures
28/35/53 3 Type Keypad	28/35/53 3 Type Keypad
IP67	IP67
NFC	2 SIM NFC

US30 ^W



W 74 x H 192.7 x D 35.3 mm

416g

2D Scanner and Including Battery

2.4 GHz Octa-core

Android 13 to 16

4/64GB

4-Inch
WVGA IPS

Wi-Fi 6

Bluetooth v5.3
BLE, Class2

2D Imager (SE4770)
Long Range (SE5800)
Smart Focus (SE5500)

6,700mAh

- Hot Swap Support
- Hard pack battery injection molding

4 Type Keypad
(30,38,42,51)

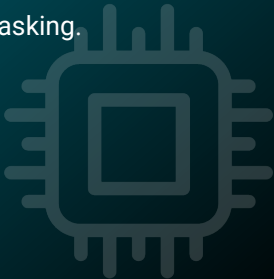
IP65

NFC

Expanded Slot
User accessible
MicroSD with 1TB

High-performance US30 processor

Equipped with a 2.4 GHz processor for fast performance and stable multitasking.



Fast and reliable wireless connectivity with Wi-Fi 6

Wi-Fi 6 is 40% faster than the previous generation, which is especially important in environments with a large number of connected devices, such as warehouses or factories.



Long-term support and security

Support for Android 13–16 and regular security updates allow you to use your device longer without replacement, reducing your total cost of ownership (TCO).

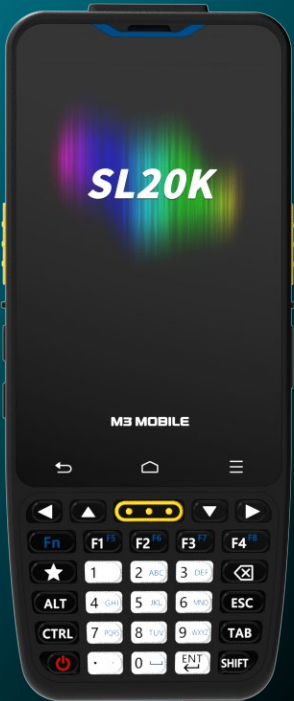


Increased durability

The device has undergone 3,000 drops from a height of 1 m (with shoes) and demonstrates reliability even in harsh logistics, manufacturing, and construction environments.



SL20K X W



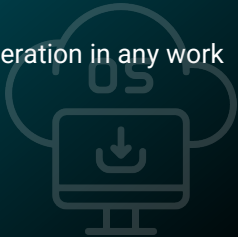
⌀ 66 x ⌀ 162.3 x ⌀ 17.2 mm

266g
Including Battery

- 2.0 GHz Octa-core
- Android 13 to 15
- 4/64 GB
- 4-Inch WVGA
- Wi-Fi 5
- 4G
- Bluetooth v5.0 BLE, Class2
- 2D Imager (E4, SE4710)
- 5,200mAh
 - Hot Swap Support
 - Hard pack battery injection molding
- 30 Keypad
- IP65
- 2 nano SIM
- Rear camera 13MP, Front camera 5MP

Optimal Performance for Seamless Usage

Equipped with Android 13, a powerful octa-core processor, and 4GB RAM / 64GB ROM, the device ensures solid performance. Enjoy smooth and efficient operation in any work environment.



From Retail to Small Warehouses

This lightweight and compact device is optimized for smooth use across retail and warehouse environments. It ensures seamless operation and boosts overall efficiency in various applications.



Exquisite Design and Ergonomic Product

Providing Users with Unparalleled Aesthetic Sensibility and Maximum Satisfaction through Rarely Found Industry



Large Capacity

A high-capacity 5200mAh battery and optimized software design ensure long-lasting, problem-free operation. Ideal for extended use without interruptions in demanding work environments.



SL20 X W



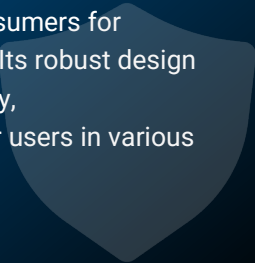
⌀ 72.7 x ⅈ 156.8 x ⅉ 17.55 mm

250g
Inclusive battery

- 2.0 GHz Octa-core
- Android 13 to 15
- 4/64GB, 8/128GB (Optional)
- 5.5 Inch HD Wi-Fi 5
- 4G Bluetooth 5.0 BLE, Class 2
- 2D Imager (E5, SE4710 - optional)
- 5000mAh Hot Swap Support
- IP67
- Expanded Slot User accessible MicroSD with 1TB
- 1 nano SIM

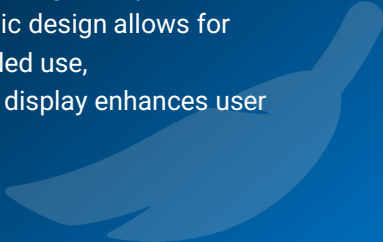
Proven SL20 Product for Consumers

The SL20 is renowned for its stability, earning high praise from consumers for its exceptional performance. Its robust design ensures outstanding durability, making it a reliable choice for users in various demanding environments.



Lightweight and Ergonomic Design

The SL20 features a lightweight design, weighing just 250g, making it easy to fit into a pocket. Its ergonomic design allows for comfortable one-handed use, and the large 5.5-inch display enhances user convenience.



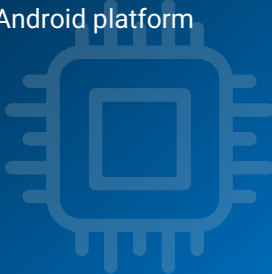
High-Capacity Battery & Hot-Swap

The SL20 is ideal for long hours of work with its high-capacity battery and hot-swap functionality.



Offers enhanced CPU performance and supports OS upgrades

It provides stable and continuous security updates based on the latest Android platform and a powerful processor.



SM20 X F X



Ⓜ 76.4 x Ⓜ 268.4 x Ⓜ 22 mm

2D, ST Battery
266.1g
Smart Focus, ST Battery
268.4g

2D, ET Battery
309.3g
Smart Focus, ET Battery
311.6g

X

- 2.0 GHz Octa-core
- Android 11 to 14
- 4/64 GB 5-Inch HD 4G
- Bluetooth v5.1 LE
- 2D Imager (SE4710), Smart Focus (SE5500)
- 4100mAh, 6150mAh (Optional) Hot Swap Support
- IP65
- Expanded Slot MicroSD with 32GB SDHC and up to 512 SDXC
- Dual SIM (1 Mini, 1eSIM)

F X

- 2.0 GHz Octa-core
- Android 11 to 14
- 4/64GB 5-Inch HD
- Wi-Fi 5 4G
- Bluetooth v5.1 LE
- 2D Imager (SE4710), Smart Focus (SE5500)
- 4100mAh, 6150mAh (Optional) Hot Swap Support
** High-performance in low temperatures*
- IP65
- Expanded Slot MicroSD with 32GB SDHC and up to 512 SDXC
- Dual SIM (1 Mini, 1eSIM)

Steady Seller

WD10 X W



W 120 x H 82 x D 30 mm

232g (Product Only)

2.0 GHz Quad-core	Android 13 to 15	4/64GB	4 inch WVGA
Wi-Fi 5	4G	Bluetooth V5.0 BLE	3350mAh Hot-Swap Support, Smart Battery
IP65	Expanded Slot User accessible MicroSD with 1TB		
NFC	1SIM	Real-time Notifications	



Steady Seller

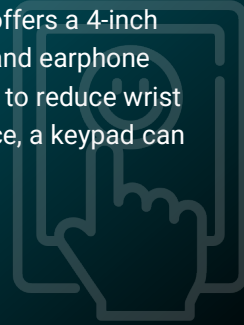
Enhanced security, improved performance

The latest security patches protect against vulnerabilities and threats. They also improve system performance and app launch speeds.



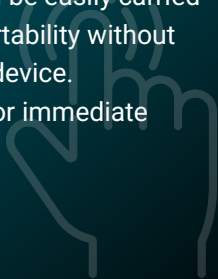
User-Friendly Design

Compact yet feature-rich, it offers a 4-inch display, 13MP rear camera, and earphone support—lightweight enough to reduce wrist strain. For added convenience, a keypad can also be connected.



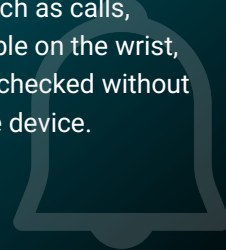
Portability and Convenience

By wearing it on the wrist, it can be easily carried around, providing enhanced portability without the need to carry a large-sized device. Wearing it on the wrist allows for immediate usage when needed.



Notifications and Alerts

Real-time notifications and alerts can be received. With notifications such as calls, messages, and app alerts visible on the wrist, important information can be checked without the need to retrieve a separate device.



WR10



⌀ 70.7 x ⌀ 33 x ⌀ 22.1 mm

70g

2D Imager (SE4107)
Smart Focus (SE5500)

Bluetooth V5.3 BLE

1000mAh

IP65

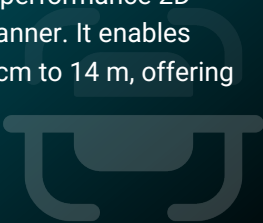
NFC Tap, Scan to pair

Zero-Second Boot

Designed for efficiency with
one-touch battery removal
— no tools needed

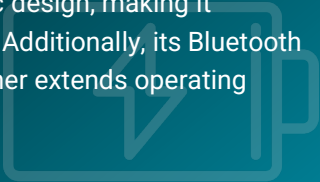
Excellent scanning performance

The WR10 delivers outstanding performance with two scanning options: a high-performance 2D engine and a Smart Focus scanner. It enables seamless scanning from 5.6 cm to 14 m, offering exceptional versatility.



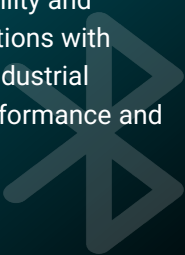
Large-capacity battery

The WR10 features a battery that is 20–30% larger than competing products while maintaining a lightweight and ergonomic design, making it suitable for extended use. Additionally, its Bluetooth 5.3 low-power design further extends operating time.



Seamless Bluetooth support with BLE 5.3.

It supports Bluetooth 5.3 compatibility and enables high-speed, stable connections with scanners. This makes it ideal for industrial environments that require both performance and flexibility.



Collection of smart technologies

Smart battery alerts, secure power management, and intelligent charging features ensure worry-free use. It supports quick and easy device pairing with Tap to Pair and Scan to Pair functions. Designed for convenience, the ring scanner provides a smooth and smart user experience.



Steady Seller

PC10



Ⓜ 281 * 206 * 38.5 mm

703.9g

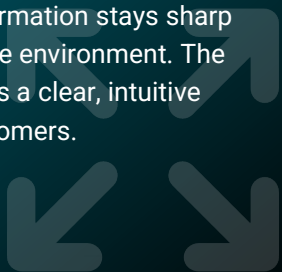
2.0 GHz Octa-core	Android 13 to 15	LPDDR4X 4GB/64GB	
10 inch FHD	Wi-Fi 5	Bluetooth V5.0 BLE	
2D Imager (SE4710)	IP54	NFC	PoE



Steady Seller

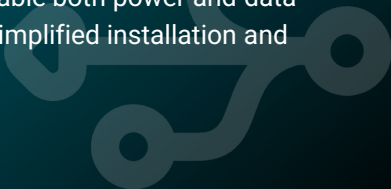
Bigger and Clearer with a 10" FHD Display

With high resolution (1920×1080) and a bright LED back light, product information stays sharp and easy to read in any store environment. The large 10-inch screen delivers a clear, intuitive viewing experience for customers.



Versatile Connectivity and Exceptional Expandability

Equipped with 3 USB Type-A ports, 1 Type-C, and Gigabit Ethernet, it adapts easily to various environments. MicroSD expansion and PoE (RJ45) support enable both power and data transmission for simplified installation and operation.



Powerful & Stable Performance

Octa-core CPU and Android 13–15 support deliver speed, security, and scalability. 4GB RAM and 64GB storage ensure smooth operation in any environment.



Smarter Customer Engagement with Front Camera and Dual Speakers

The front camera and dual speakers enable intuitive communication, enhancing the customer experience and supporting purchase decisions.



M3 Secure

Since two more years of support after EOS is announced, it reduces security risks and extension of the life span of the devices. M3 S3CURE Updates are available on the ITC site and after downloading it distributes updates to devices with MDM solutions.



Google
Security Patch Level

- Regular updates : every 3 ~ 6months
- Emergency updates : happened continuously > until customer is satisfied

Solution _ Application

Please check the link below to explore detailed information about M3 Mobile's applications through the Developer Portal!

[M3 OTA - APP MANUAL - M3 TechDocs](#)



APP_StartUp

It is an easy-to-use
Provisioning tool



WEB_StartUp

An easy-to-use web
provisioning tool



App Center

It is a tool that can set up
kiosk mode



M3 OTA

Allow user to update OS
versions with minimal



Battery Checker

You can check battery
information



HotSwap (SM15)

Replace the battery while
the device is not shut
down



M3 Speed Pack

Supports Multiple
M3 Solutions



ScanEmul

You can control data
capture functions



Key Tool

HW button mapping is
possible



Heat the Wire (UL20F)

Keep the LCD screen warm
with LCD back heater



LR ScanEmul (SM15/SM20)

Set up the long range
sacnner



UHF Emul (SM15/SM20)

Set up the RFID gun
scanner



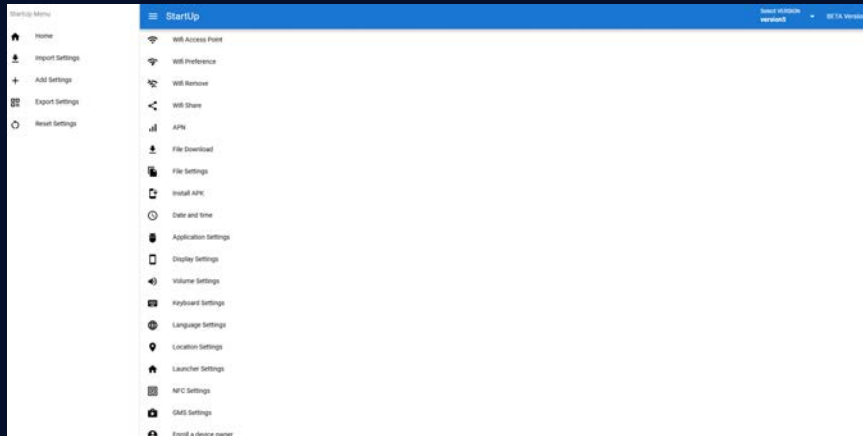
WR10 ScanEmul

Managing and
Connecting to the WR10

M3 Startup

Complex device setups, simplified with just one QR scan. M3 Mobile Start Up is a smart configuration tool that enables fast and consistent setup of dozens of M3 Mobile devices. This free solution requires no installation and helps improve operational efficiency and productivity.

M3 Startup



*Developed as a web-based solution
Built on a web-based platform*



Easy Access Anytime, Anywhere

Accessible anytime, anywhere with just a web browser. No installation required → Minimizes training and deployment effort.



Fast and Consistent Mass Device Configuration

Configure dozens of M3 devices simultaneously with consistent settings. Even complex setups can be completed with a single QR scan.



Fewer QR Codes for Faster and Simpler Setup

Optimized and compressed data enables fewer QR codes for the same configuration. Reduces scanning time, minimizes errors, and improves field efficiency.



Enhanced Stability and Security with JavaScript Based Architecture

StartUp Web is built on a modern JavaScript-based architecture and secured with HTTPS, providing a stable and secure environment for provisioning.



Simplified Maintenance and Deployment

Centralized server updates eliminate the need for user-side installation or patching. Always up to date with the latest features and settings.



High Scalability and Flexible Customization

Supports tailored configurations to fit various business environments. Seamless integration with MDMs, APIs, and external systems.

M3 Speed Pack

M3 SPEED PACK™ is M3 Mobile's proprietary solution that simplifies the configuration and management of multiple devices, ensuring efficient enterprise-level deployment.



Usability

Provides device introduction tools



LR ScanEmul
(SM15/SM20)

Set up the long range scanner



UHF Emul
(SM15/SM20)

Set up the RFID gun scanner



ScanEmul

You can control data capture functions

Setup

Provides initial device setup tools



Key Tool

HW button mapping is possible



StartUp

It is an easy-to-use Provisioning tool



M3 OTA

Allow user to update OS versions with minimal

Management

Provides device management tools



App Center

It is a tool that can set up kiosk mode

Application and Technical supports

Seoul R&D + Local Engineer support without hesitation

Slow Response Hard to use

Other manufacturers

1. Can not make direct support For making Customer solutions
2. There were heavy APP's inside in OS
 - End customer want to use their own business APP only



Fast Response Easy to use

For making your APP

APP Dev. Support

1. Stable SDK
2. Android Base dev.
3. Suitable Management tools

Customizing

1. OS and SW migration to all
2. Easy to develop customer Application

Essential SDK

Manufacturer Sign Key Support



Upgrades and Updates

Stay at the forefront of technology with our upgrades and updates service. We continually strive to enhance the features and capabilities of our products.



Customizing

Our customizing service allows you to personalize and configure our solutions according to your specific business needs.



Warranty and maintenance services

We provide comprehensive warranty and maintenance services to ensure the longevity and optimal performance of our products.



Customer support service

Our dedicated customer support service is committed to delivering exceptional assistance whenever you need it.

Technical Service Center

Technical Support and Issue Resolution

Product Installation and Configuration

OS and Applications Updates

Customer Feedback Collection

Technical assistance via the support page

[\[ITC\] M3 Mobile Information & Technology Center](#)



After-Sales Service Center

Product Repair and Maintenance

Supply of Parts

Warranty Service Management

Service Center Education and Training

Please contact the service center corresponding to your location through the maintenance page.

[M3 Mobile's Maintenance](#)

M3 Mobile Warranty & Service Information

A basic warranty period

Device

1 year

Accessory

6 month

※ The warranty period starts from the date the product is delivered to the end user.

Extended Warranty Service

Options

3-year / 5-year extended service plans

Application Period

Within 45 days from the start of the basic warranty

Further Extension

Additional extension may be available if the intention is communicated before the warranty expires. Availability will be confirmed separately.

M3 Mobile Service Package

Standard warranty

1year

(1 year terminal, 6 months accessory)

- ITC Web Support
- Help desk Support
- Includes technical support
- Repair in approved M3 Partner Service Centers and M3 Service Centers
- 1 year warranty from the date of terminal delivery
- Accessories 6-month warranty
- Battery 6-month warranty
- 14 days repair time
- Damage to accessories and terminals due to self-fault is not supported
- Contract is not required (automatic conclusion of service from the time of delivery completion)

Service Package

3Year

- ITC Web Support
- Help desk Support
- Includes technical support
- Repair in approved M3 Partner Service Centers and M3 Service Centers
- 3 years warranty from the date of terminal delivery
- Accessories 6-month warranty
- Battery 1 year warranty
- 7 days repair time
- Support for repair of accidentally broken or defected terminal
- Contract required
- **Total Damage (3 or more than 3 of 4 main parts damaged) cannot be compensated or repaired**

Service Package

5Year

- ITC Web Support
- Help desk Support
- Includes technical support
- Repair in approved M3 Partner Service Centers and M3 Service Centers
- 5 years warranty from the date of terminal delivery
- Accessories 6-month warranty
- Battery 1 year warranty
- 7 days repair time
- Support for repair of accidentally broken or defected terminal
- Contract required
- **Total Damage (3 or more than 3 of 4 main parts damaged) cannot be compensated or repaired**

M3 Mobile Service Package

	Standard warranty 1year	Service Package 3Year	Service Package 5Year
ITC web board support	Yes		
Help desks available via web board	Yes		
Technical supported included	Yes		
Warranty period	1 Year after shipment	3 Years after shipment	5 Years after shipment
Terminal Warranty	1 Year	3 Years	5 Years
Accessory Warranty	6 Months		
Battery Warranty	6 Months	1 Year	
Battery Replacement	Not Support	Optional Contract	
Repair Time	14 Days	7 Days	
Accident Breakage/ fault for Terminal	Not Support	Support	
Total Damage repair	Not Support		
Need to sign a contract	No	Yes	

Please check the explanation of the Service Package and Warranty Policy through the link below.

[M3 Speed Care Service 2026 ver1 en 060126.pdf](#)

Comprehensive Maintenance Service Network



Korea

Unit 1107~1109, Acetechnotower 10th round, 196, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea, 08502
Tel +82-2-574-0037 / Fax +82-2-566-0155
Email: cs@m3mobile.co.kr

Germany

M3Mobile GmbH
Am Holzweg 26
Tel: +49 6192 9222150
Email: cs_gmbh@m3mobile.co.kr
** This company provides repair services only for out-of-warranty products on a paid basis*

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

Netherland Eutronix

Bredasebaan 14, 4744 RZ Bosschenhoofd, Netherlands
Tel: +31 76 52 45 330
Email: info@eutronix.eu
** Repair of out-of-warranty products (in charge of paid repairs)*

France

PRESTINFO MAINTENANCE 18, avenue de la ZAC de CHASSAGNES, TERNAY 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

02 Business

- ESL

Product Lineup
Key Selling

Product Lineup - ESL



MP0154A



MP0213A



MP0213F



MP0266A



MP0266F



MP0750A



MP0290A



MP0350A



MP0420A



MP0580A



MP1020A



MP1330A

*** The white products have model names that end with "A", and the black products have model names that end with "B".

	MP0154A ¹⁾ MP0154B	MP0213A ²⁾ MP0213B	MP0213F ³⁾	MP0266A ⁴⁾ MP0266B	MP0266F ⁵⁾	MP0290A ⁶⁾ MP0290B	MP0350A ⁷⁾ MP0350B	MP0420A ⁸⁾ MP0420B	MP0580A ⁹⁾ MP0580B	MP0750A ¹⁰⁾ MP0750B	MP1020A ¹¹⁾ MP1020B	MP1330A ¹²⁾ MP1330B
Dimension (W*L*H / mm)	49 x 37.62 x 13.3	71.28 x 34.78 x 12.3		85.79 x 41.89 x 12.3		91.39 x 41.99 x 12.3	100.99 x 49.79 x 12.3	99.16 x 89.16 x 12.3	133.1 x 113 x 9	178 x 126.58 x 9	233 * 170.9 * 9	294.72 * 299.56 * 9
Dimensions (inch)	1.54	2.13		2.66		2.9	3.5	4.2	5.8	7.5	10.2	13.3
Weight	20g	32g		37g	38g	40g	46g	82g	135g	186g	327g	599g
DPI (Pixel)	189 DPI	131 DPI	130 DPI	125 DPI		112 DPI	122 DPI	119 DPI	138 DPI	136 DPI	113 DPI	88 DPI
Resolution (Pixel)	200 x 200	250 x 122		296 x 152		296 x 128	384 x 184	400 x 300	648 x 480	800 x 480	960 * 640	275.52 * 195.16
Screen / Color	Black / White / Red / Yellow		Black / White	Black/ White/ Red /Yellow	Black / White	Black / White / Red / Yellow	Black / White / Red / Yellow	Black / White / Red / Yellow	Black / White / Red / Yellow	Black / White / Red / Yellow	Black/ White/ Red /Yellow	Black/ White/ Red
Working Temperature	0°~ 40C		-25° ~ 10C	0°- 40°c	-25° ~ 10C	0° ~ 40C						
Battery lifetime	no less than 5 years	no less than 7 years	4 update/day, no less than 5 years	no less than 7 years	4 update/day, no less than 5 years	no less than 7 years						
IP Rate	IP65		IP68	IP65	IP68	IP65						
LED	Red, Green and Blue, 7 colors can be displayed											

MP0154A
MP0154B

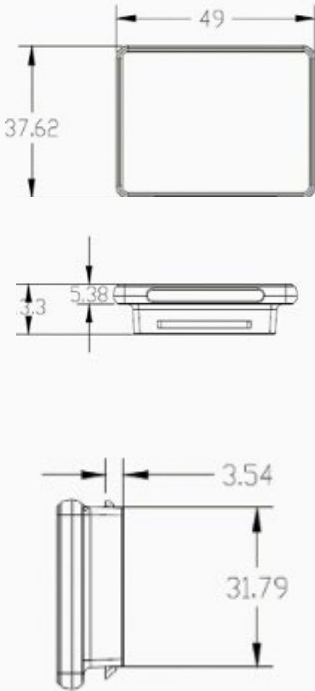


MP0154A



MP0154B

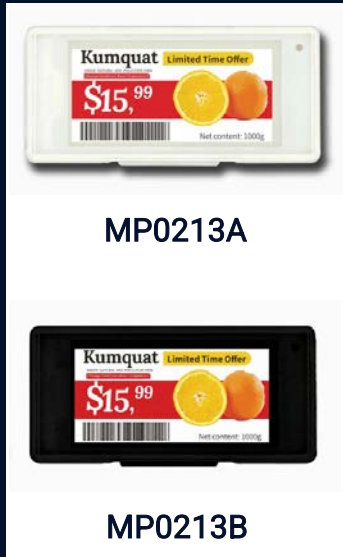
TECHNICAL DRAWINGS



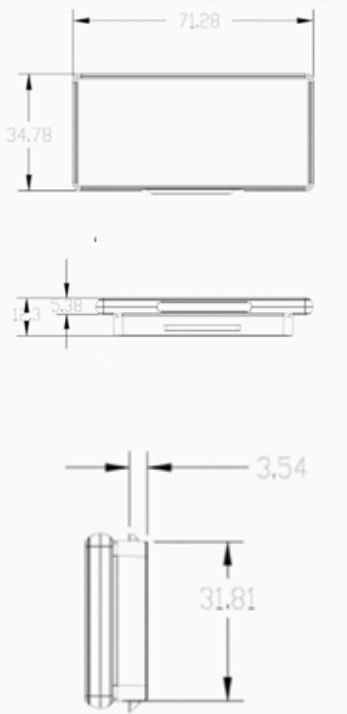
TECHNICAL DETAILS

Dimensions (mm)	49 * 37.62 * 13.3
Color	White
Weight	20g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	27.00 * 27.00
Resolution (Pixel)	200 * 200
Pixel density	189 DPI
Viewing angl	>170°
Operating temperature	0° - 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 5 years
Battery Model	CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	500/Box, 12Kg, 360mm*250mm*250mm

MP0213A
MP0213B



TECHNICAL DRAWINGS



TECHNICAL DETAILS

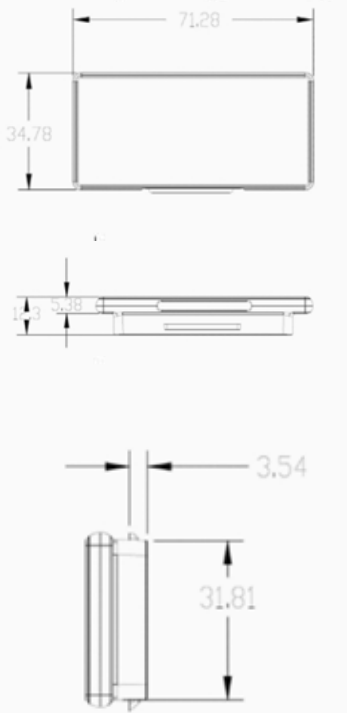
Dimensions (mm)	71.28 * 34.78 * 12.3
Color	White
Weight	32g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	48.55 * 23.70
Resolution (Pixel)	250 * 122
Pixel density	131 DPI
Viewing angl	>170°
Operating temperature	0° - 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	450/Box, 15.4Kg, 390mm*300mm*260mm

MP0213F



MP0213F

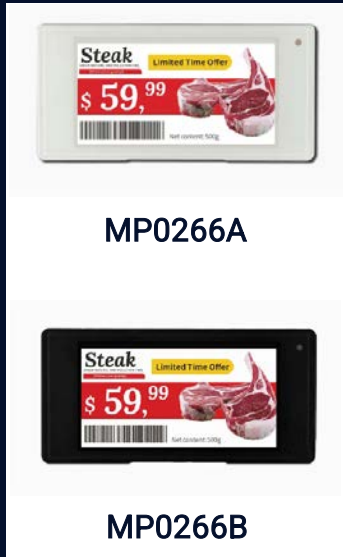
TECHNICAL DRAWINGS



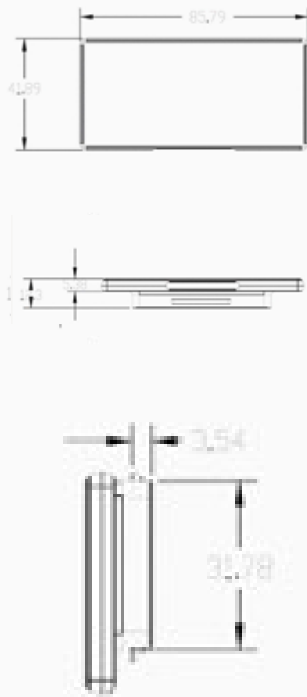
TECHNICAL DETAILS

Dimensions (mm)	71.28 * 34.78 * 12.3
Color	Blue+ White
Weight	32g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White
Active display area (mm)	48.55 * 23.71
Resolution (Pixel)	250 * 122
Pixel density	130 DPI
Viewing angl	>170°
Operating temperature	-25° - 10°C
Storage Temperature	-25° - 10°C
Operating Humidity	45% - 70%RH
Protection Grade	IP68
Battery lifetime	4 update/day, no less than 5 year
Battery Model	2 x CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	NULL
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	480/Box, 16.Gkg/Box (Full)

MP0266A
MP0266B



TECHNICAL DRAWINGS



TECHNICAL DETAILS

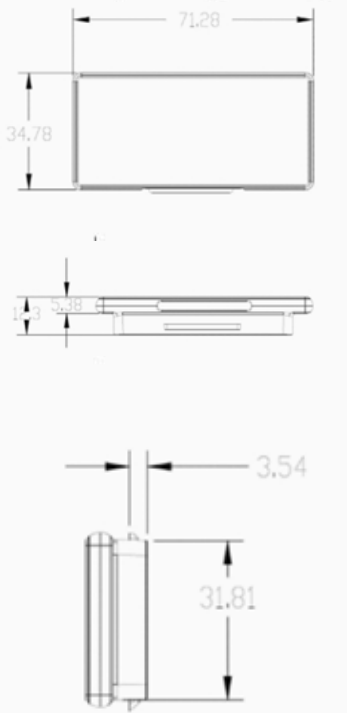
Dimensions (mm)	85.79 * 41.89 * 12.3
Color	White
Weight	37g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	60.09 * 30.70
Resolution (Pixel)	296 * 152
Pixel density	125 DPI
Viewing angl	>170°
Operating temperature	0° - 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	360/Box, 14.32Kg, 390mm*300mm*260mm

MP0266F



MP0266F

TECHNICAL DRAWINGS



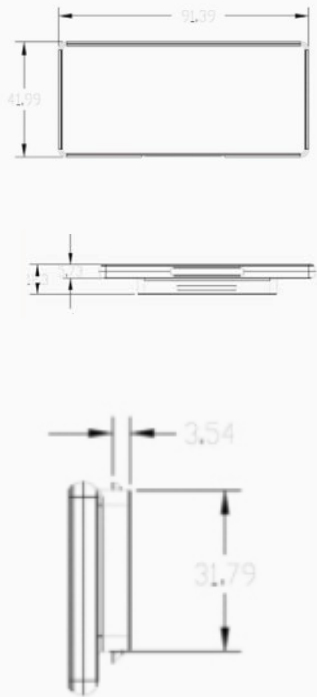
TECHNICAL DETAILS

Dimensions (mm)	85.79 * 41.89 * 12.3
Color	Blue+ White
Weight	38g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White
Active display area (mm)	60.09 * 30.70
Resolution (Pixel)	296 * 152
Pixel density	125 DPI
Viewing angl	>170°
Operating temperature	-25° - 10°C
Storage Temperature	-25° - 10°C
Operating Humidity	45% - 70%RH
Protection Grade	IP68
Battery lifetime	4 update/day, no less than 5 year
Battery Model	2 x CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	NULL
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC
Package unit	360/Box, 14.32Kg, 390mm*300mm*260mm

MP0290A
MP0290B



TECHNICAL DRAWINGS



TECHNICAL DETAILS

Dimensions (mm)	91.39 * 41.99 * 12.3
Color	White
Weight	40g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	66.9 * 29.06
Resolution (Pixel)	296 * 128
Pixel density	112 DPI
Viewing angl	>170°
Operating temperature	0° - 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	300/Box, 13 kg, 390mm*350mm*240mm

MP0350A
MP0350B

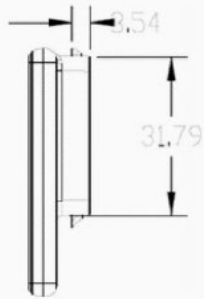


MP0350A



MP0350B

TECHNICAL DRAWINGS



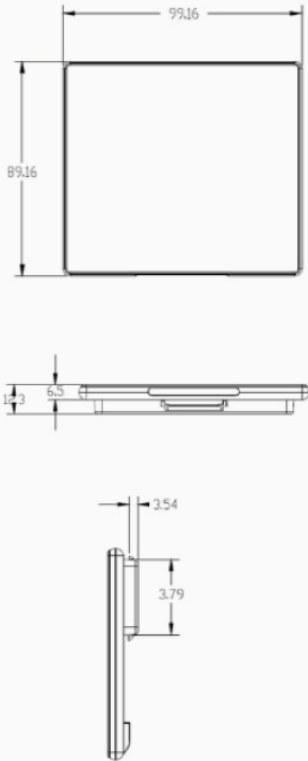
TECHNICAL DETAILS

Dimensions (mm)	100.99 * 49.79 * 12.3
Color	White
Weight	46g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	79.68 * 38.18
Resolution (Pixel)	384 * 184
Pixel density	122 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	270/Box, 13.42Kg, 390mm*350mm*240mm

MP0420A
MP0420B



TECHNICAL DRAWINGS



TECHNICAL DETAILS

Dimensions (mm)	99.16 * 89.16 * 12.3
Color	White
Weight	82g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	84.8 * 63.6
Resolution (Pixel)	400 * 300
Pixel density	119 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2450
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	180/Box, 15.76Kg, 390mm*350mm*240mm

MP0580A
MP0580B

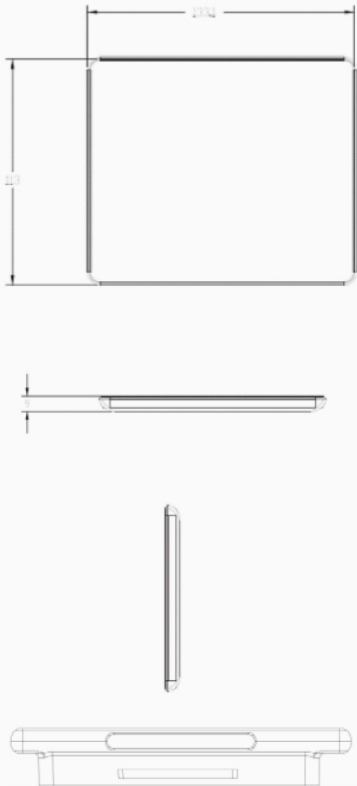


MP0580A



MP0580B

TECHNICAL DRAWINGS



TECHNICAL DETAILS

Dimensions (mm)	133.1 *113 * 9
Color	White
Weight	135g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	118.78 * 88.22
Resolution (Pixel)	648 * 480
Pixel density	138 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2430
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	80/Box, 11.8Kg, 400mm*295mm*310mm

MP0750A
MP0750B

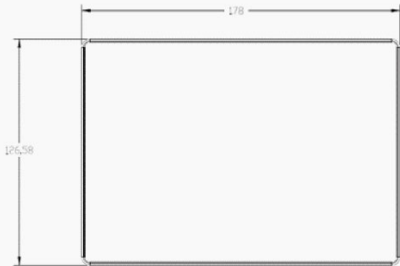


MP0750A



MP0750B

TECHNICAL DRAWINGS



TECHNICAL DETAILS

Dimensions (mm)	178 * 126.58 * 9
Color	White
Weight	186g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	163.2 * 97.9
Resolution (Pixel)	800 * 480
Pixel density	136 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2430
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	80/Box, 15.88Kg, 400mm*295mm*310mm

MP1020A
MP1020B

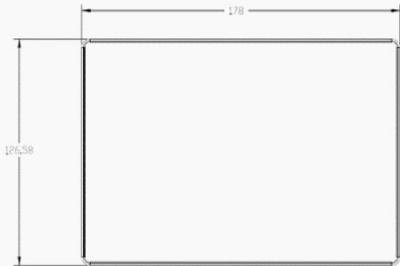


MP1020A



MP1020B

TECHNICAL DRAWINGS



TECHNICAL DETAILS

Dimensions (mm)	233 * 170.9 * 9
Color	White, Black
Weight	327g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	215.52 * 143.68
Resolution (Pixel)	960 * 640
Pixel density	113 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2430
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	4
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	10/Box, 4.27Kg, 350mm*250mm*270mm

MP1330A
MP1330B

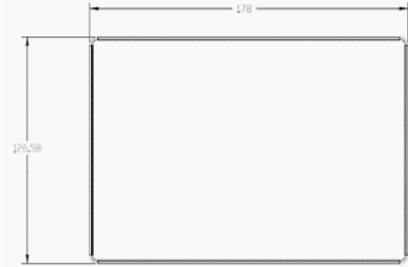


MP1330A



MP1330B

TECHNICAL DRAWINGS



TECHNICAL DETAILS

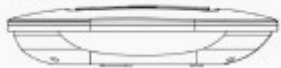
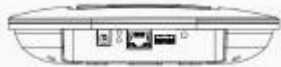
Dimensions (mm)	294.72 * 299.56 * 9
Color	White, Black
Weight	599g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red
Active display area (mm)	275.52 * 195.16
Resolution (Pixel)	960 * 680
Pixel density	88 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 70%RH
Protection Grade	IP65
Battery lifetime	no less than 7 years
Battery Model	CR2430
Wireless connectivity	Private Protocol
ESL operating frequency	2.400-2.480 GHz
Communication mode	AP
Communication Distance	Within 30m (Open diatance: 50m)
NFC	Yes
Wireless firmware update	Yes
Usable pages	8
LED	Red, Green and Blue, 7 colors can be displayed
Compliance	CE, RoHS, FCC,MIC ,SRRC
Package unit	10/Box, 6.9Kg, 350mm*250mm*270mm

MA0001A



MA0001A

TECHNICAL DRAWINGS



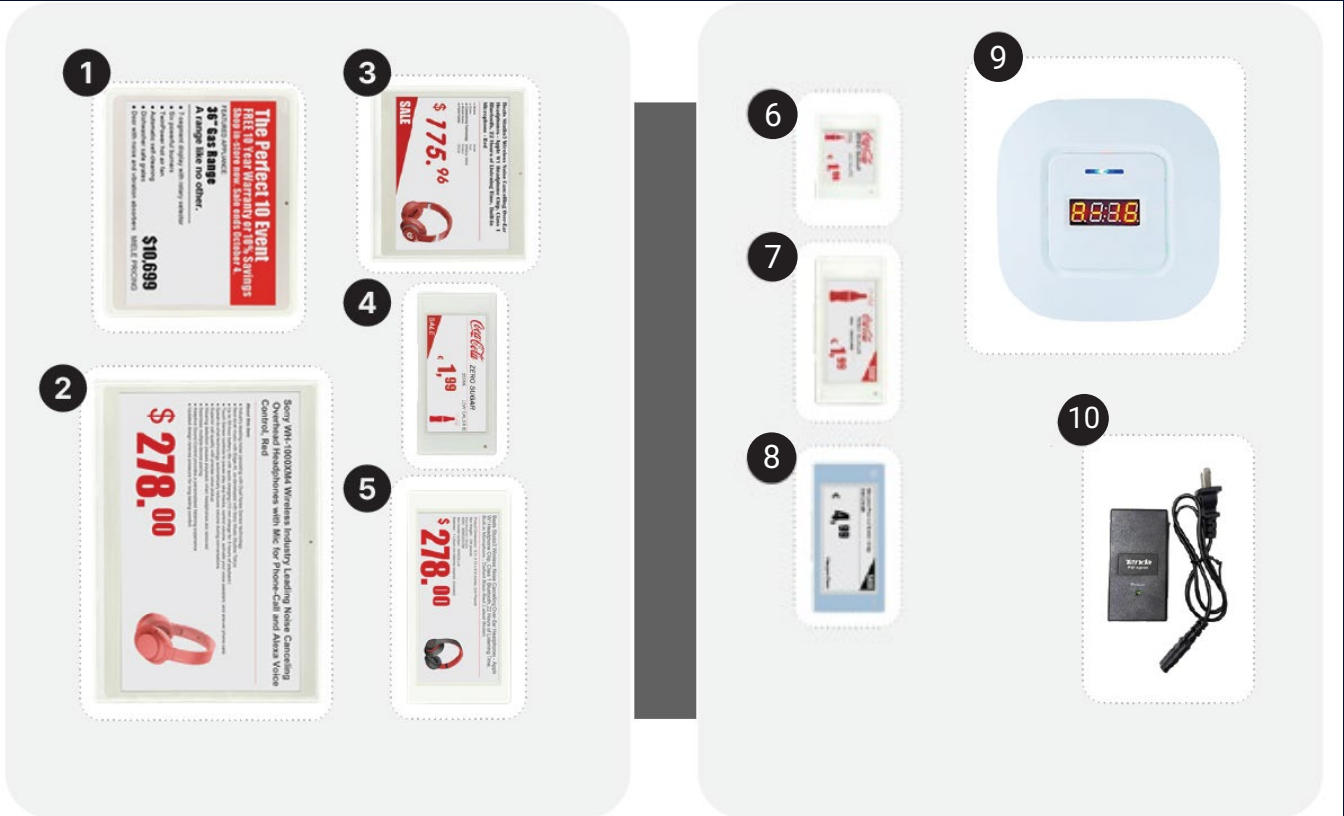
TECHNICAL DETAILS

Dimensions (mm)	190 x 190 x 41
Color	White
Weight	335g
Operating voltage	DC 12V, PoE
Operating current	< 300mA
Wireless connectivity	Private Protocol
Communication mode	2.4G
Communication Distance	20 - 50m
Data interface	Standard network cable interface
Configuring interface	USB 2.0
Operating temperature	-10° - 55°C
Storage temperature	-20° - 70C
Operating Humidity	45% - 70%RH
Nixie tube context	Working station and AP number
Indicator light condition	Blue LED: Power indicator
	Red LED: Working indicator
Complicance	SRRC, MIC, CE
Package (mm)	320 x 240 x 80

MD0001K

Mobile ESL Demo Kit,
experience seamless connectivity, intuitive management, and reliable performance firsthand.

Demo Kit Components



NO	Model	Size	Quantity
1	MP0580A	5.8 inch	1
2	MP0750A	7.5 inch	1
3	MP0420A	4.2 inch	1
4	MP0266A	2.66 inch	1
5	MP0350A	3.5 inch	1
6	MP0154A	1.54 inch	1
7	MP0213A	2.13 inch	1
8	MP0213F	2.13 inch	1
9	MA0001A	-	1
10	POE & Power Supply	-	1

Key Selling



Customer
Interaction



Easy and
Accurate
Deployment



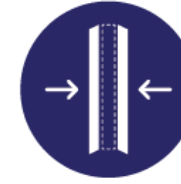
Labor and
Error Cost
Reduction



Ultra-low
Power
Consumption



High
Durability



Ultra-thin
Profile



Integration
with Existing
Systems



Cost Effectiveness

- Lower cost compared to on-demand models
- Reduced maintenance expenses



Manageability

- Centralized data management for single or multiple users
- Supports operation and maintenance of user-local connected platforms
- Intuitive, user-friendly interface for easy operation



Security & Reliability

- High availability and robust security'
- Supports system localization or private cloud deployment
- Compatible with both Windows and Linux platforms

Product Lineup - LCD

1)

2.4" - MA0001A

2)

10.1" - ML0101C

3)

10.1" - ML0101C-D

4)

23.1" - ML2310C

5)

37.8" - ML3780C

6)

43" - ML4300C-D

Item	ML0024C (2.4")	ML1010C (10.1" Single)	ML1010C-D (10.1" Dual)	ML2310C (23.1")	ML3780C (37.8")	ML4300C-D (43" Dual)
Model	ML0024C	ML1010C	ML1010C-D	ML2310C	ML3780C	ML4300C-D
Dimensions (mm)	70 × 49 × 19.6	264.51 × 158.8 × 18	264.51 × 158.8 × 18	597.4 × 60.4 × 15.8	977 × 70 × 22.3	1100 × 544.3 × 30
Color	Black	Black / White	Black / White	Black	Black	Black
Weight	34g	550g	627g	640g	2150g	21000g
Display	Full-color IPS	Full-color IPS	Full-color IPS	ADS	HADS	ADS
Active display area (mm)	48 × 36	135 × 216	135 × 216	23.1 inch	37.8 inch	43 inch
Resolution (Pixel)	320 × 240	800 × 1280	800 × 1280	1920 × 158	2880 × 158	1080 × 1920
Viewing angle (H/V)	180°	180°	180°	178° / 178°	178° / 178°	178° / 178°
CPU	-	1.6GHz Quad Core	1.6GHz Quad Core	A40i Quad-core Cortex-A17	T972 Quad-core ARM Cortex-A55 ×4, 1.9GHz	RK3288 Quad-core ARM Cortex-A17
RAM	-	1GB	1GB	1GB	2GB	1GB
ROM	-	8GB	8GB	8GB	8GB	8GB
Communication mode	AP	WiFi	WiFi	WiFi	Wi-Fi / LAN / BT4.2	WiFi
Communication distance	Within 30m (Open distance 50m)	Within 40m (Open field)	Within 40m (Open field)	-	-	-
Multi-screen linkage	-	Supported	Supported	-	-	-
Seasonal promo support	-	Supported	Supported	-	-	-
Theme change	-	Supported	Supported	-	-	-
Video loop playback	-	Supported	Supported	-	-	-
Brightness control	-	Supported	Supported	-	-	-
Split screen display	-	Supported	Supported	-	-	-
Protection grade	IP67	IP65	IP65	-	-	-
Power supply	-	Guide rail power supply	Guide rail power supply	-	-	-
Operating Voltage	-	DC 15~24V	DC 15~24V	DC 12V	DC 12V	AC 100~240V, 50/60Hz
Operating temperature	-20 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	0 ~ 50°C	-20 ~ 70°C	0 ~ 50°C
Operating Humidity	-	20% ~ 80%RH	20% ~ 80%RH	20% ~ 80%RH	20% ~ 80%RH	20% ~ 80%RH
Packaging specs	-	12PCS/Box, 8.1Kg/Box (Full)	12PCS/Box, 9.0Kg/Box (Full)	680 × 320 × 160mm (4PCS), 4.37kg	1050 × 400 × 160mm (5PCS), 13.5kg	1180 × 690 × 150mm, 27kg

03 Reference

Overseas



Domestic





M3 MOBILE

Product Information & Purchase Inquiry: sales@m3mobile.co.kr

©Copyright 2026 M3 Mobile. The information contained in this document is subject to change without prior notice. Warranties for M3 Mobile products and services apply only to the terms stated in the warranty documentation provided with the respective products and services. No part of this document shall be construed as an additional warranty. M3 Mobile is not responsible for any technical or editorial errors or omissions contained in this document.