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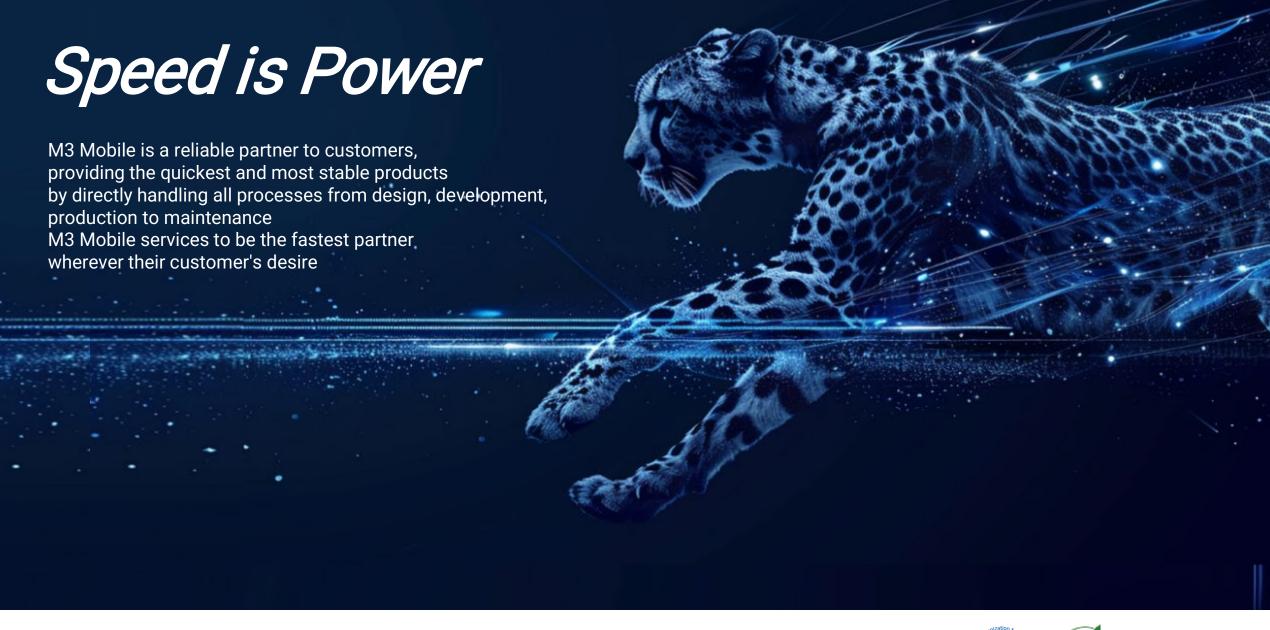
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03 Reference

01 About M3 Mobile

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









M3 Mobile Business Vision



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

Corporation

25Year

We have over 25 years 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 600

We have 150 professional staff members working with us

Partners

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.

2001 Launched 1st device

2006

Launched first industrial RFID built-in Mobile computer

2000 Established Mobile Compia

2004
Launched the world

slimmest mobile computer

2009

Change Company name to M3Mobile

M3 Mobile Company History



Global & External Expansion

Android Enterprise Mobile Computer Development/Supply/Stabilization

2013
Global Top 5 Level
Established Europe Branch Office
(France)

2024

Wearable, Tablet, SL20K, SL20P, SM20, SM20F US30, UL20FX Release

ESL Biz Start

2010

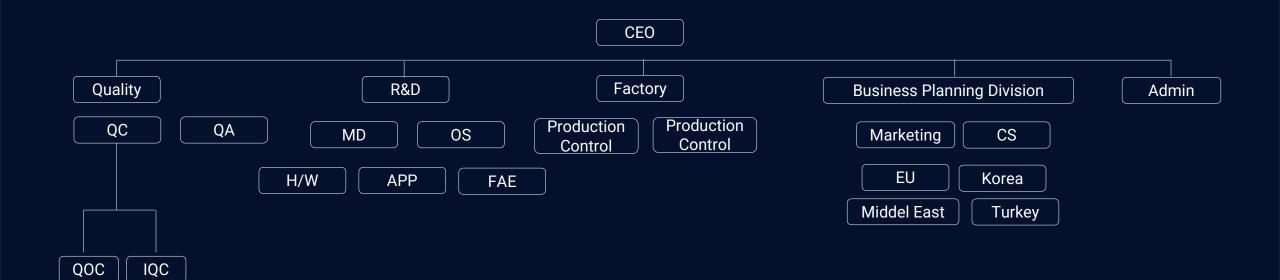
Established Europe Branch Office (Germany, UK) 2015

Launched Android Enterprise Mobile Computer 2025

SM30, UL30, UL30F Release

> 2026 SM24, SM25 are scheduled for launch in FY26 Q1.

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



Bucheon 1st Factory

- 30 min from HQ
- Sample production
- Small demand MP



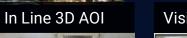
Kimpo 2nd Factory

- 60 min from HQ
- Large quantity (more than 1K)



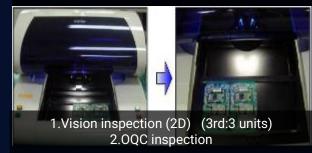
SMT Factory

- 40 min from HQ
- 5 SMT Line <with Nitrogen Reflow>

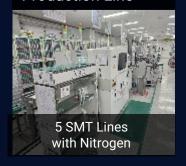




Vision Inspection



Production Line



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 delect 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



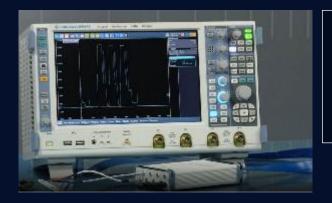
Durability Test

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







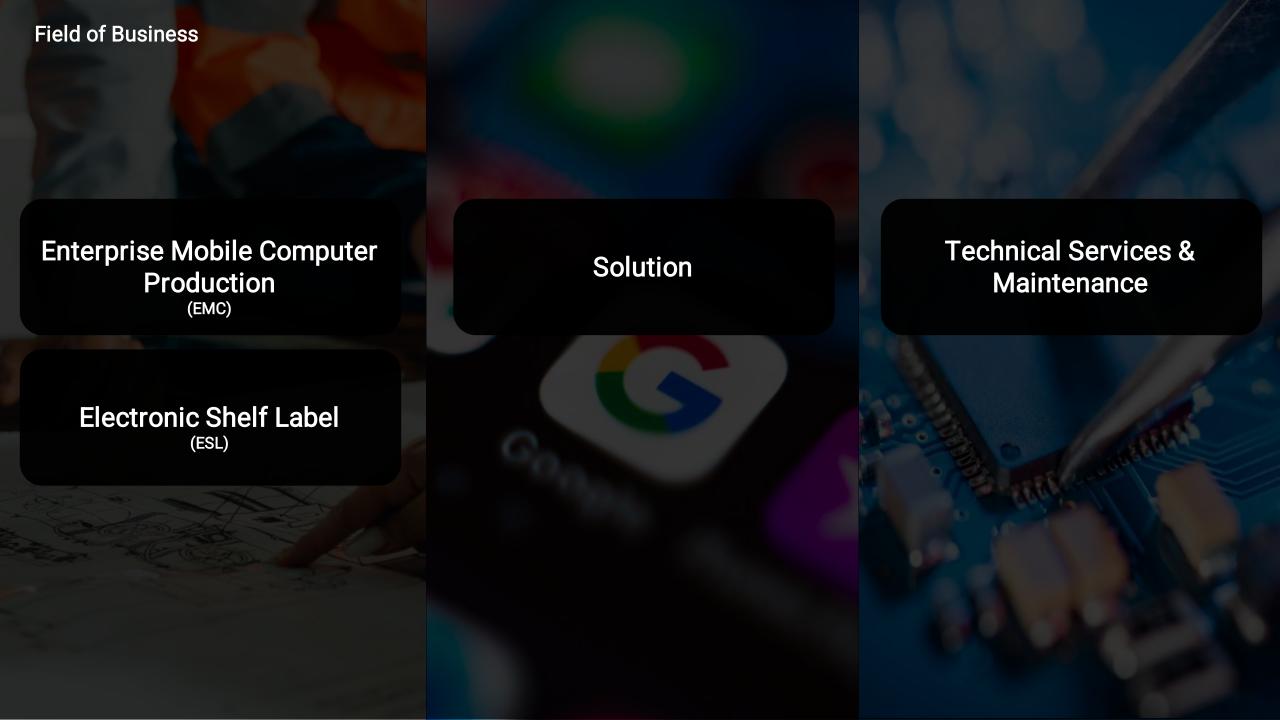


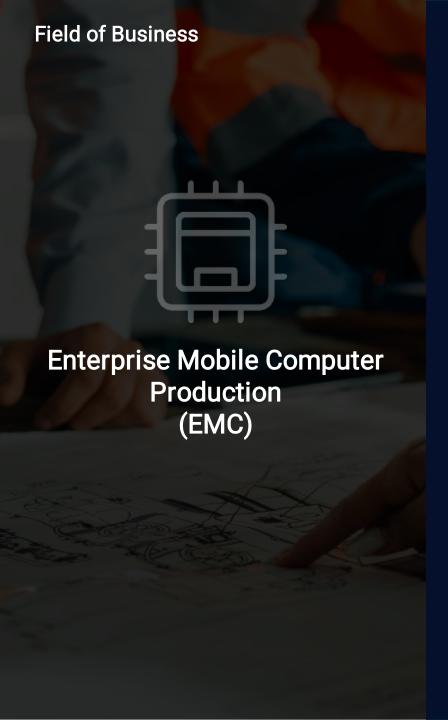












Mechanical & Circuit Design Expertise

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

Mass Production & In-House QA

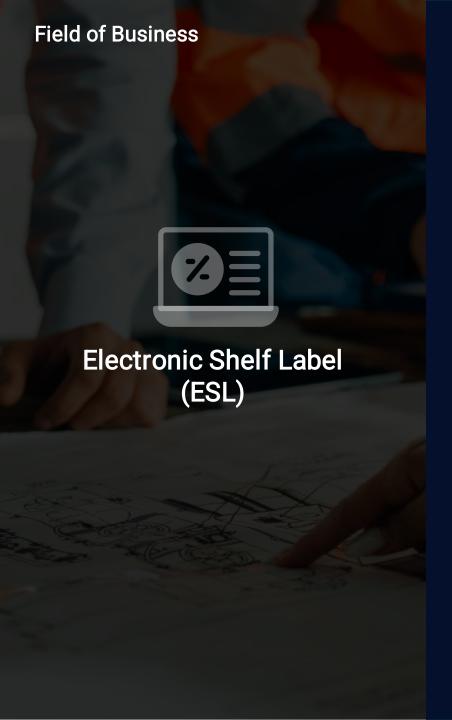
- Production-ready design process
- Optimized BOM and manufacturing flow
- In-house QC/QA for stable quality

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



Simplification of tags

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

System Differentiation Operational

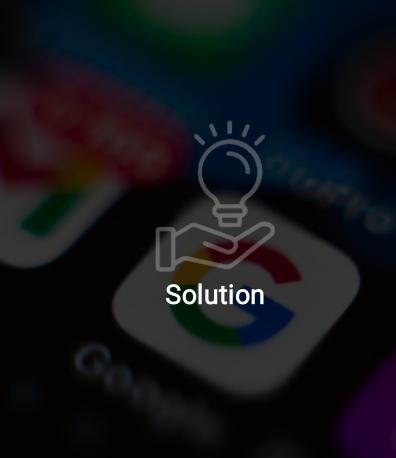
- Mass Tag Operation
- Speed of content change (Tag image, Price, etc)
- Optimization of Server & Gateway (AP) Operation

Operational Optimization

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

End-to-End Industrial ESL Expertise

Field of Business



M3 MOBILE



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.





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

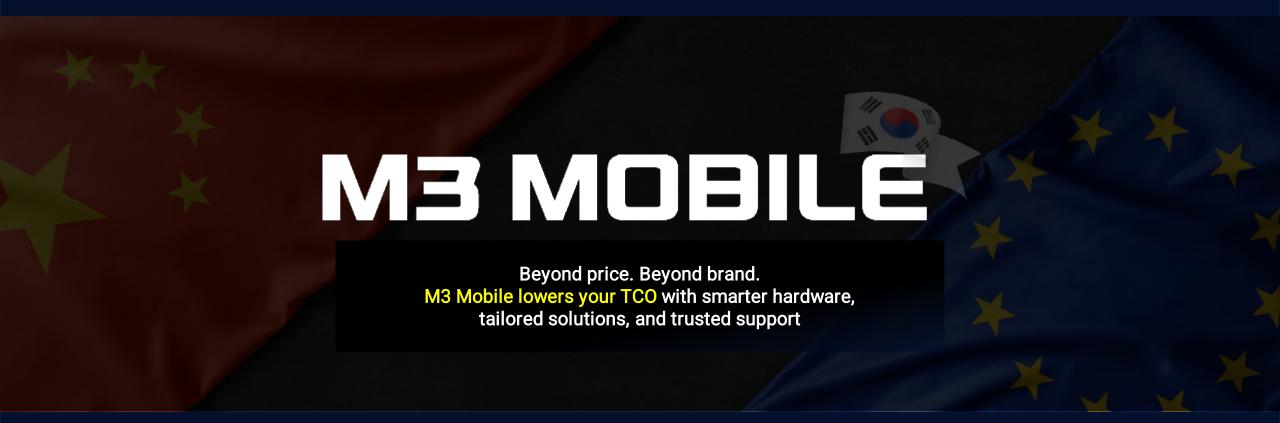
- 3-year / 5-year maintenance plans available, covering even user-induced damage
- Ensures stable device operation throughout the product lifecycle

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.



02 Business - EMC

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

Product Lineup - EMC













Upcoming Product Launch





* Scheduled for Q1 FY26

2.4 GHz Octa-core Qualcomm SM6225

Android 16 to 18

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)

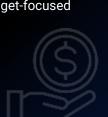
- Hot-Swap Support - Hard pack battery injection molding

> 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 16–18, 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.



Enhanced Readability and Usability with a 6 Inch HD

The 6-inch HD+ display reduces power consumption to improve battery efficiency while lowering overall costs, providing an optimized viewing experience for lightweight, app-focused tasks such as inventory checks and inbound/ outbound operations.



Front-Side NFC for Global Standards

The front-side (LCD-side) NFC supports ISO 14443 A/B, FeliCa, ISO 15693, and 13.56 MHz, ensuring broad compatibility with global NFC standards and enabling stable, efficient contactless workflows.



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.



Upcoming Product Launch





* Scheduled for Q1 FY26

2.4 GHz Octa-core Qualcomm QCM4490

Android 16 to 18

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 18, the SM25 delivers fast performance with its 2.4GHz octa-core QCM4490 platform, ensuring smooth o peration of heavy workloads and complex applic ations across warehouse, distribution, and servic e environments.



High-Resolution Display Optimized for Outdoor Use

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



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.

Rugged Durability Designed for Industrial Worksites

Passing 1.8m drop tests (with boots), 1,000 tumb le cycles, and featuring IP67 rated protection, the SM25 withstands dust, moisture, impact, and extr eme temperatures from -20°C to 50°C ensuring r eliable operation without downtime in harsh indu strial environments.



New Product

UL30



@ 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



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 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
- * High-performance in low temperatures

28/35/53 3 types Keypad

IP67

NFC





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 Beaconing

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.

New Product

WR15



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.

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.

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.

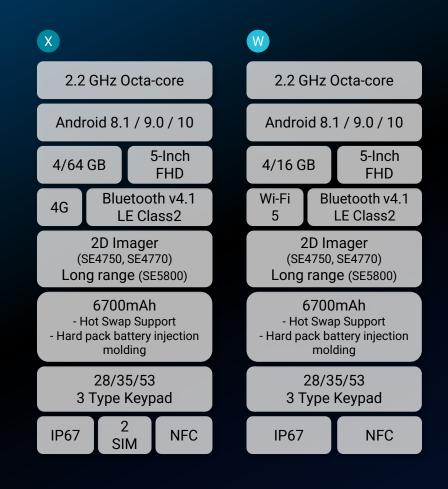
Magnetic Battery Lock

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.



Steady Seller





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 2.2 GHz Octa-core Android 8.1 / 9.0 / 10 4/64 GB Bluetooth v4.1 LE 2D Imager (SE4750, SE4770) Long range (SE5800) 6700mAh Hot Swap Support * High-performance in low temperatures 3 Type Keypad

5-Inch

FHD

Wi-Fi 5

Class2

28/35/53

NFC

IP67

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

IP67

SIM

NFC

Steady Seller





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 with out replacement, reducing your total cost of own ership (TCO).

Increased durability

The device has undergone 3,000 drops from a h eight of 1 m (with shoes) and demonstrates reli ability even in harsh logistics, manufacturing, an d construction environments.

Steady Seller





w 66 x h 162.3 x d 17.2 mm

266g
Including Battery

2.0 GHz Octa-core Android 13 to 15 4-Inch 4/64 GB **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 2 nano **IP65** 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.



Inclusive battery

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 Ergonmic 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.





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

5-Inch 4/64 4G GB HD

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)

FX

2.0 GHz Octa-core

Android 11 to 14

4/64GB

Wi-Fi 5

4G

5-Inch

HD

Bluetooth v5.1 LE

2D Imager (SE4710), Smart Focus (SE5500)

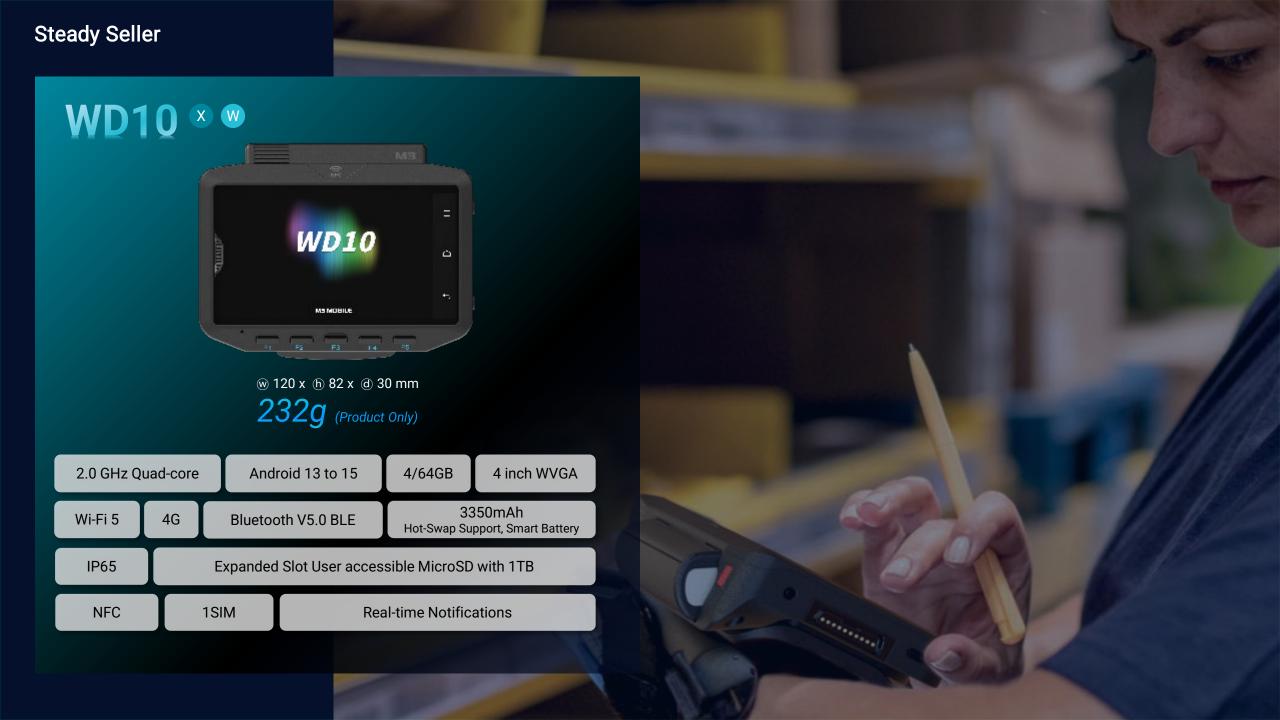
4100mAh, 6150mAh (Optional) Hot Swap Support * High-performance in low temperatures

IP65

Expanded Slot MicroSD with 32GB SDHC and up to 512 SDXC

> **Dual SIM** (1 Mini, 1eSIM)

(w) 76.4 x (h) 268.4 x (d) 22 mm



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.





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.



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

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

M3 OTA - APP MANUAL - M3 TechDocs





WEB_StartUp
An easy-to-use web
provisioning tool



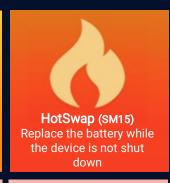
App Center It is a tool that can set up kiosk mode



M3 OTA
Allow user to update OS
versions with minimal



Battery Checker You can check battery information





M3 Speed Pack Supports Multiple M3 Solutons



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



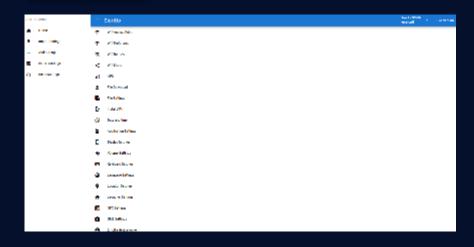
UHF Emul (SM15/SM20) Set up the RFID gun scanner



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 sacnner



UHF Emul (SM15/SM20) Set up the RFID gun scanner



ScanEmul
You can control data
capture functions

Setup

Provides initial device setup tools



Key ToolHW 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

Essential SDK

Customizing

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

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

Service

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.

Service

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

Service

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 Yea	ar
Battery Replacement	Not Support	Optional C	ontract
Repair Time	14 Days	7 Day	/S
Accident Breakage/ fault for Terminal	Not Support	Suppo	ort
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 ver2 en separat.pdf

Comprehensive Maintenance Service Network



Korea

Unit 1107~1109, Acetechnotower 10th round, 196, Gasan digital 1-ro, Geumcheongu, 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: <u>info@eutronix.eu</u>

* 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



MP0290A

MP0266A

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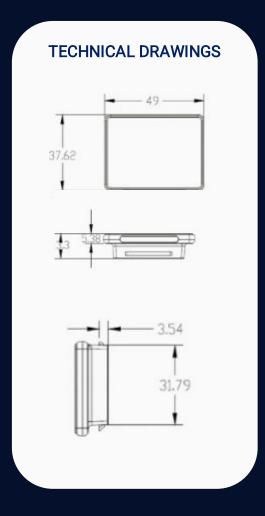
MP0750A

	MP0154A ¹⁾	MP0213A ²⁾	MP0213F ³⁾	MP0266A ⁴⁾	MP0290A ⁵⁾	MP0350A ⁶⁾	MP0420A ⁷⁾	MP0580A ⁸⁾	MP0750A ⁹⁾
Dimension (W*L*H / mm)	49 x 37.62 x 13.3	71.28 x 34.78 x 12.3	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
Dimensions (inch)	1.54	2.13	2.13	2.66	2.9	3.5	4.2	5.8	7.5
Weight	20g	32	<u>2g</u>	37g	40g	46g	82g	135g	186g
DPI (Pixel)	189 DPI	131 DPI	130 DPI	125 DPI	112 DPI	122 DPI	119 DPI	138 DPI	136 DPI
Resolution (Pixel)	200 x 200	250 x 122	250 x 122	296 x 152	296 x 128	384 x 184	400 x 300	648 x 480	800 x 480
Screen / Color	Black / White ,	/ Red / Yellow	Black / White			Black / White	/ Red / Yellow		
Working Temperature	0°~	40C	-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					
IP Rate	IP	65	IP68	IP68 IP65 IP65					
LED	Red, Green and Blue, 7 colors can be displayed								

MP0154A



MP0154A

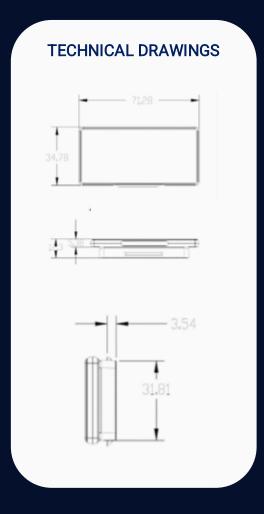


Dimensions (mm)	49 * 37.62 * 13.3
Color	White
Weight	20g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	27.00 * 27.00
Resolution (Pixel)	200 * 200
Pixel density	189 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 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



MP0213A

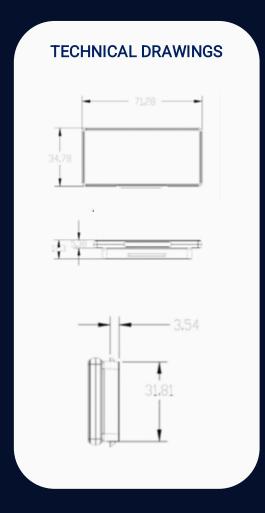


Dimensions (mm)	71.28 * 34.78 * 12.3
Color	White
Weight	32g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	48.55 * 23.70
Resolution (Pixel)	250 * 122
Pixel density	131 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	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

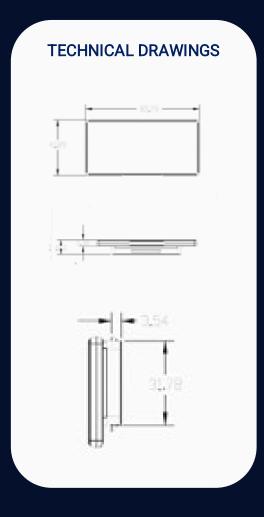


Dimensions (mm)	71.28 * 34.78 * 12.3
Color	Blue+ White
Weight	32g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White
Active display area (mm)	48.55 * 23.71
Resolution (Pixel)	250 * 122
Pixel density	130 DPI
Viewing angl	>170°
Operating temperature	-25° - 10°C
Storage Temperature	-25° - 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



MP0266A

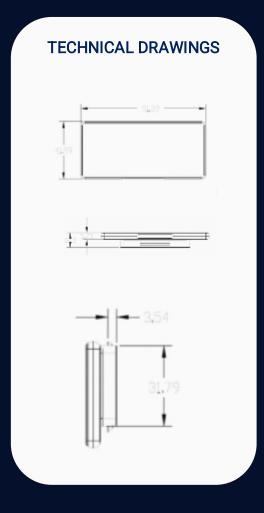


Dimensions (mm)	85.79 * 41.89 * 12.3
Color	White
Weight	37g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	60.09 * 30.70
Resolution (Pixel)	296 * 152
Pixel density	125 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	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

MP0290A



MP0290A

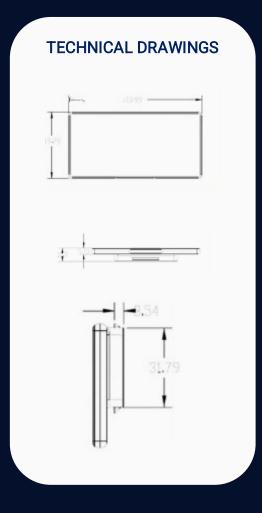


Dimensions (mm)	91.39 * 41.99 * 12.3
Color	White
Weight	40g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	66.9 * 29.06
Resolution (Pixel)	296 * 128
Pixel density	112 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	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



MP0350A

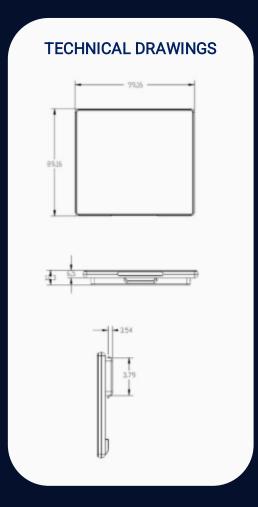


Dimensions (mm)	100.99 * 49.79 * 12.3
Color	White
Weight	46g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	79.68 * 38.18
Resolution (Pixel)	384 * 184
Pixel density	122 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	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



MP0420A

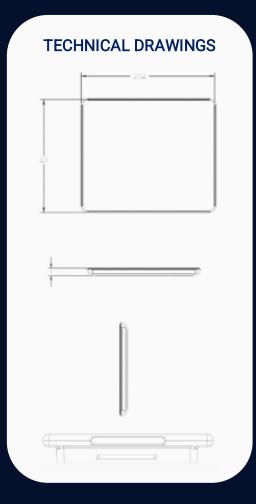


Dimensions (mm)	99.16 * 89.16 * 12.3
Color	White
Weight	82g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	84.8 * 63.6
Resolution (Pixel)	400 * 300
Pixel density	119 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 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

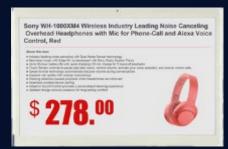


MP0580A

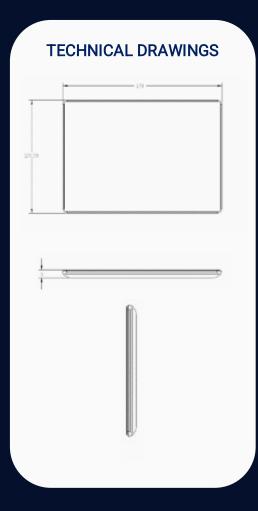


Dimensions (mm)	133.1 *113 * 9
Color	White
Weight	135g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	118.78 * 88.22
Resolution (Pixel)	648 * 480
Pixel density	138 DPI
Viewing angl	>170°
Operating temperature	0°- 40°c
Operating Humidity	45% - 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



MP0750A



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

MA0001A



MA0001A



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







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 ondemand 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





































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GS25







Homeplus 🕀







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