

# M3 MOBILE

2026

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ESL    Product Lineup | Key Selling

# *01* About M3 Mobile

Identity

Vision

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

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

## Flexibility

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- 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

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

## Price

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- Competitive pricing with specifications equivalent to other brands

## R&D

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- 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.

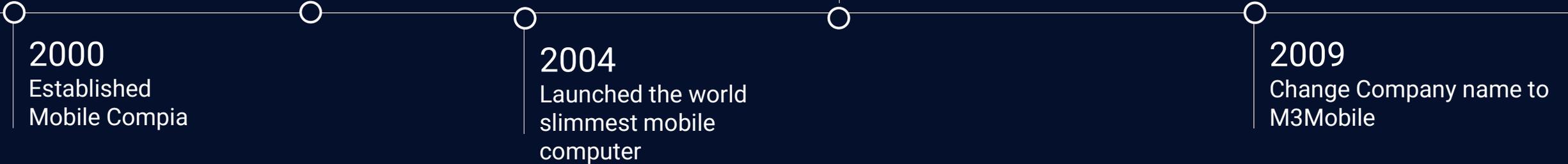
## End-User

**3,000**

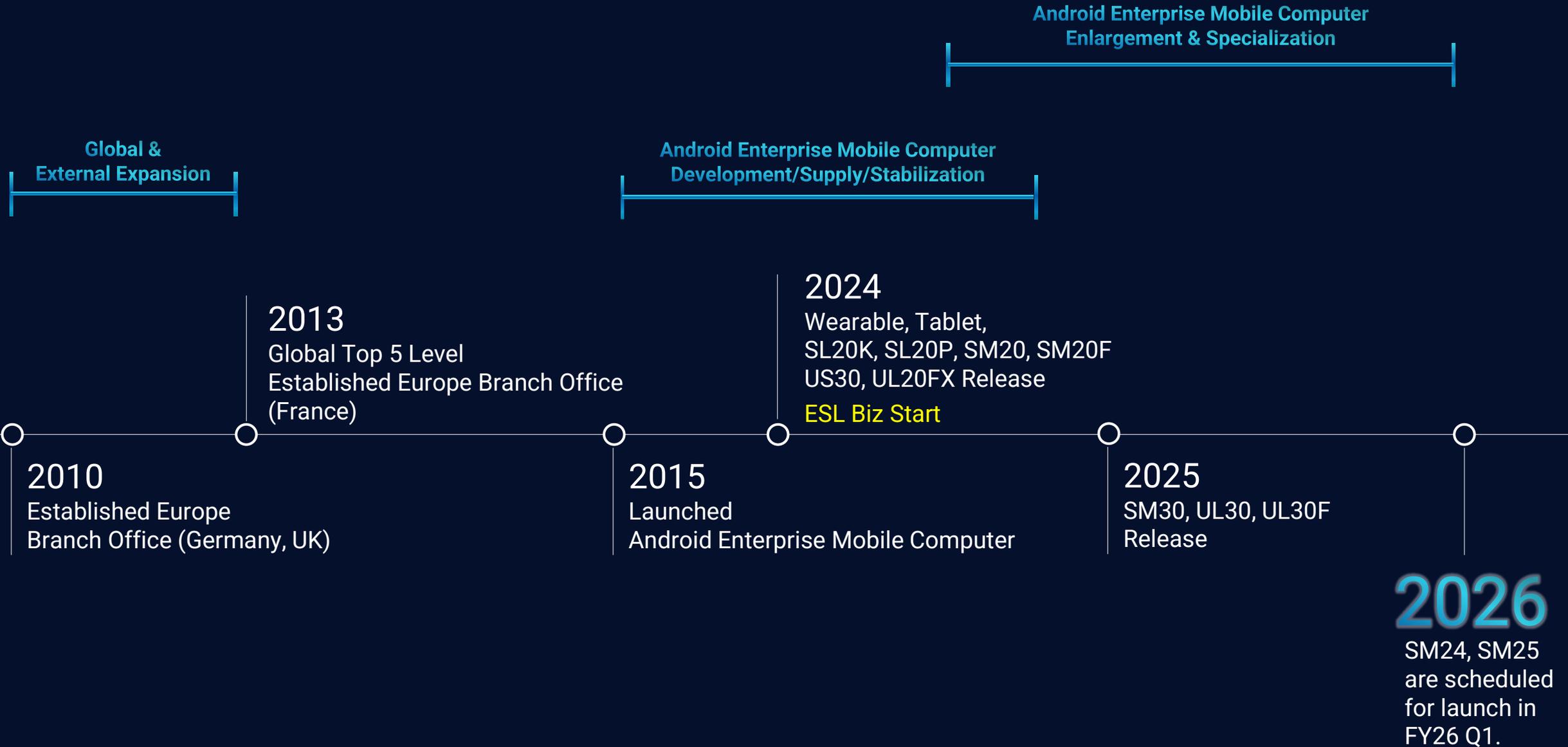
Our devices are proven by over 3,000 end users in 120 countries, from Fortune 500 companies to small business owners.

## 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 Seven overseas branches in the UK, Germany, France, Spain, Russia, 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



CN Factory

# M3 Mobile Test Lab



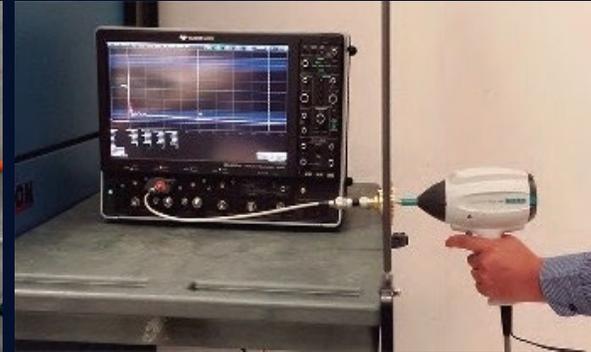
## *Drop Test*

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





## *Battery Charge / Discharge Test*

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



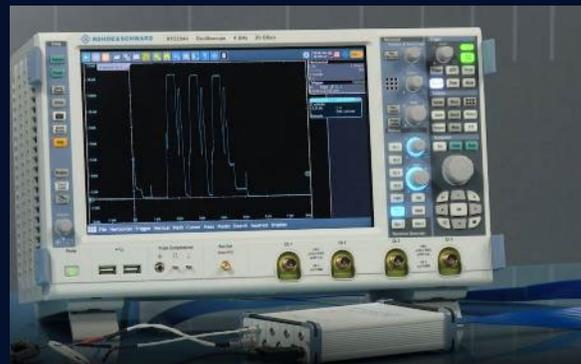
## *Durability Test*

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

The logo for SOTI, consisting of the word "SOTI" in a bold, blue, sans-serif font with a registered trademark symbol.The logo for Ivanti, featuring the word "ivanti" in a bold, black, sans-serif font with a small red square above the 'i'.The logo for SysDev Kalipso, with "SYSDEV" in bold black and "KALIPSO" in a smaller font, with "mobile application generator" written below it.The logo for tech&step, with "tech" in black and "&step" in a red and black font.The logo for WizyEMM, featuring a blue hexagon with a white "W" and the text "WizyEMM" in a bold, white, sans-serif font.The logo for TeamViewer, consisting of a blue square with a white circle containing a blue double-headed arrow, followed by the text "TeamViewer" in a bold, blue, sans-serif font.The logo for AirWatch by VMware, featuring a blue wireless signal icon above the text "airwatch" in a bold, blue, sans-serif font, with "by vmware" in a smaller font below.

**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

[Releasing in 2026]

SM24X

SM24W

SM25X

SM25W

\* Scheduled for Q1 FY26

## 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

240g

\* 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.



## 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.



## 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.



## 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

## SM25 X W



Ⓜ 77 x Ⓜ 167 x Ⓜ 12.9 mm

270g

\* 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 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.



## Rugged Durability Designed for Industrial Worksites

Passing 1.8m drop tests (with boots), 1,000 tumble cycles, and featuring IP67 rated protection, the SM25 withstands dust, moisture, impact, and extreme temperatures from -20°C to 50°C ensuring reliable operation without downtime in harsh industrial environments.



## 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 Beacons

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

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

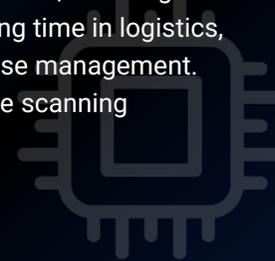
IP67

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.



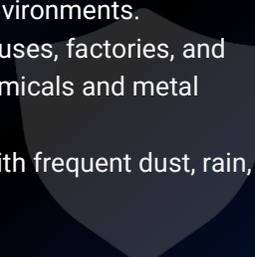
## Long-lasting Battery for Reduced Maintenance Costs

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 <sup>F</sup>



## 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 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 ⊕ 161.64 x ⊕ 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.

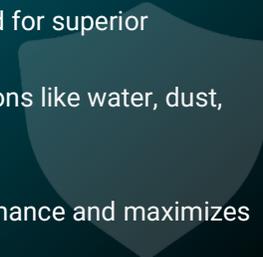


### Exceptional Durability, Reliable Performance in Extreme Environments

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

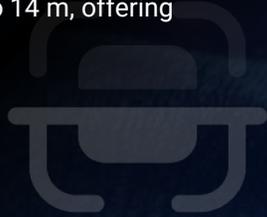
Designed for efficiency with one-touch  
battery removal – no tools needed



## 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.



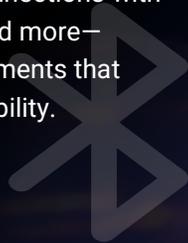
### Large-capacity battery

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.



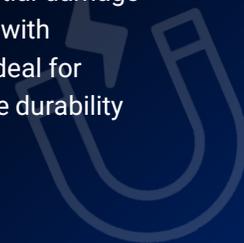
### Seamless Bluetooth Support from Classic to BLE 5.3

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

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

5-Inch  
FHD

Wi-Fi 5

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

NFC

F 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  
\* High-performance in low  
temperatures

28/35/53  
3 Type Keypad

IP67

2  
SIM

NFC

# Steady Seller

## US30 <sup>W</sup>



Ⓜ 74 x Ⓜ 192.7 x Ⓞ 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 with out 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.



### Exquisite Design and Ergonomic Product

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



### 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.



### 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.



# Steady Seller

## SL20 X W



Ⓜ 72.7 x Ⓜ 156.8 x Ⓞ 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

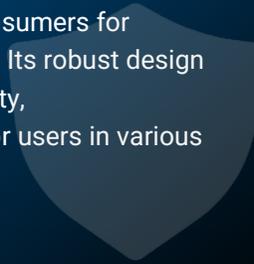
IP67

Expanded Slot User  
accessible MicroSD  
with 1TB

1 nano SIM

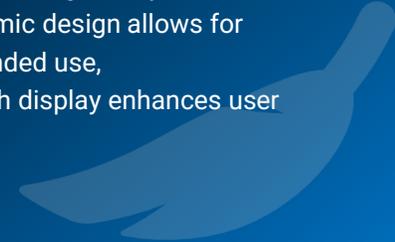
## Proven SL20 Product for Consumers

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

4G

Wi-Fi 5

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



Ⓜ 120 x Ⓜ 82 x Ⓞ 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

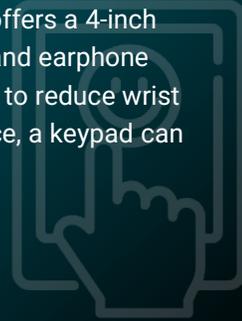
## Enhanced security, improved performance

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



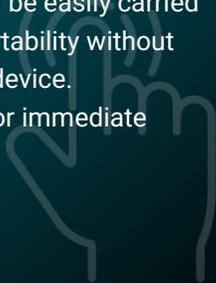
## User-Friendly Design

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.



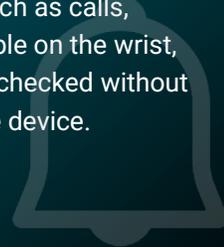
## Portability and Convenience

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

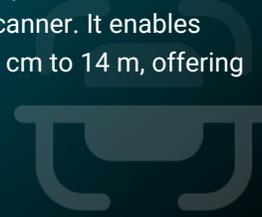
NFC Tap, Scan to pair

Zero-Second Boot

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

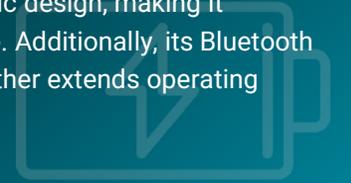
### Excellent scanning performance

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

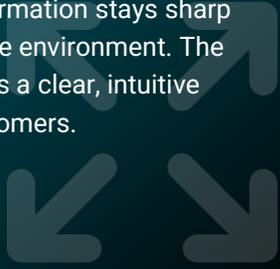
PoE



# 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.



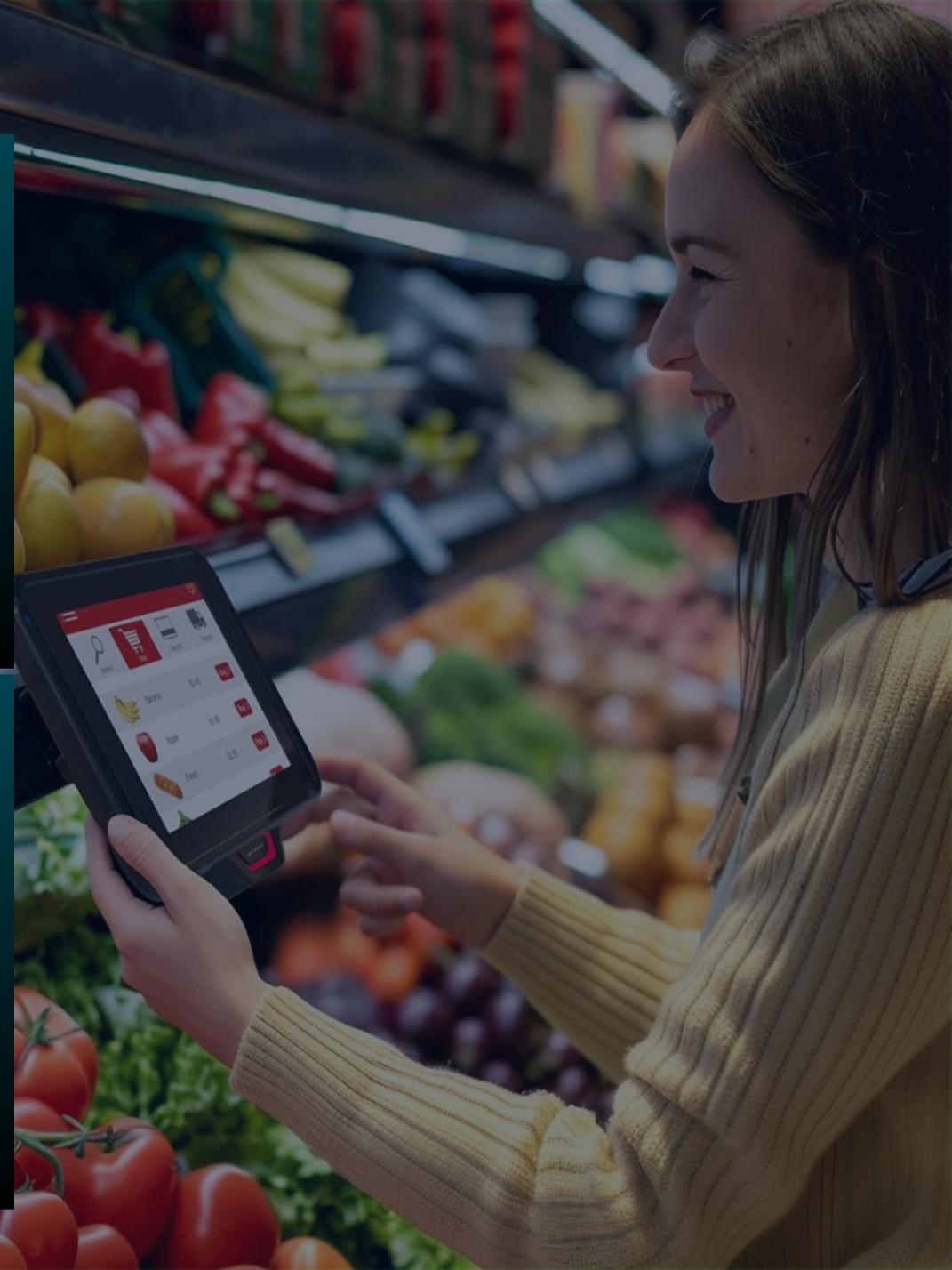
## Powerful & Stable Performance

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



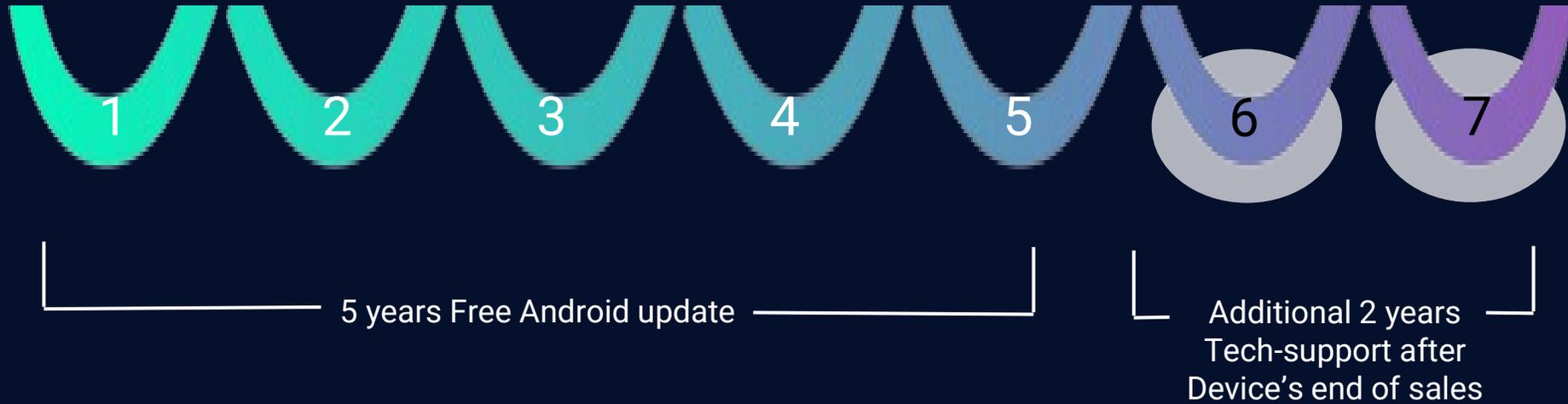
## Smarter Customer Engagement with Front Camera and Dual Speakers

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



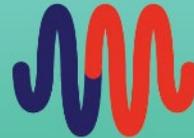
### ScanEmul

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 scanner



### UHF Emul (SM15/SM20)

Set up the RFID gun scanner



### WR10 ScanEmul

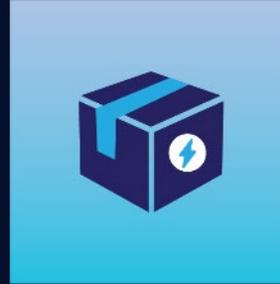
Managing and Connecting to the WR10



# Solution \_ Application

## 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

## Solution \_ Application

### *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](#)

## 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

**1 year**

(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 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](mailto:cs@m3mobile.co.kr)

### Germany

M3Mobile GmbH  
Am Holzweg 26  
Tel: +49 6192 9222150  
Email: [cs\\_gmbh@m3mobile.co.kr](mailto: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](mailto:gavind@biastechnology.com)  
Attn: Gavin Dalrymple

### Netherland Eutronix

Bredasebaan 14, 4744 RZ Bosschenhoofd,  
Netherlands  
Tel: +31 76 52 45 330  
Email: [info@eutronix.eu](mailto: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](mailto: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](mailto:s.delgado@serdacap.com)

# *02* Business

- ESL

Product Lineup  
Key Selling

# Product Lineup - ESL



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

	MP0154A <sup>1)</sup> MP0154B	MP0213A <sup>2)</sup> MP0213B	MP0213F <sup>3)</sup>	MP0266A <sup>4)</sup> MP0266B	MP0266F <sup>5)</sup>	MP0290A <sup>6)</sup> MP0290B	MP0350A <sup>7)</sup> MP0350B	MP0420A <sup>8)</sup> MP0420B	MP0580A <sup>9)</sup> MP0580B	MP0750A <sup>10)</sup> MP0750B	MP1020A <sup>11)</sup> MP1020B	MP1330A <sup>12)</sup> MP1330B
<b>Dimension (W*L*H / mm)</b>	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
<b>Dimensions (inch)</b>	1.54	2.13		2.66		2.9	3.5	4.2	5.8	7.5	10.2	13.3
<b>Weight</b>	20g	32g		37g	38g	40g	46g	82g	135g	186g	327g	599g
<b>DPI (Pixel)</b>	189 DPI	131 DPI	130 DPI	125 DPI		112 DPI	122 DPI	119 DPI	138 DPI	136 DPI	113 DPI	88 DPI
<b>Resolution (Pixel)</b>	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
<b>Screen / Color</b>	Black / White / Red / Yellow		Black / White	Black/ White/ Red /Yellow	Black / White	Black / White / Red / Yellow	Black/ White/ Red /Yellow	Black/ White/ Red				
<b>Working Temperature</b>	0°~ 40C		-25° ~ 10C	0°- 40°c	-25° ~ 10C	0° ~ 40C						
<b>Battery lifetime</b>	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						
<b>IP Rate</b>	IP65		IP68	IP65	IP68	IP65						
<b>LED</b>	Red, Green and Blue, 7 colors can be displayed											

# MP0154A MP0154B

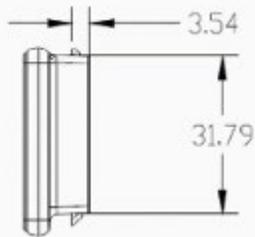
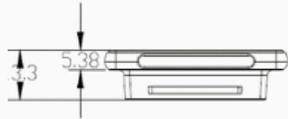
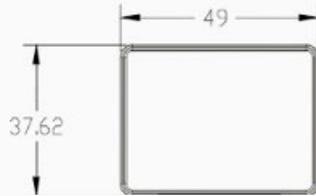


MP0154A



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**

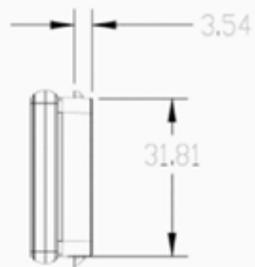
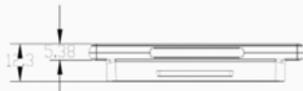


**MP0213A**



**MP0213B**

**TECHNICAL DRAWINGS**



**TECHNICAL DETAILS**

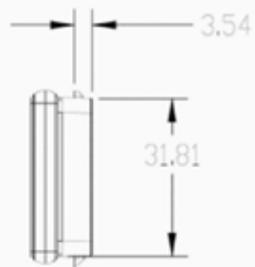
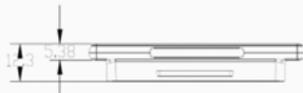
Dimensions (mm)	71.28 * 34.78 * 12.3
Color	White
Weight	32g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	48.55 * 23.70
Resolution (Pixel)	250 * 122
Pixel density	131 DPI
Viewing angl	>170°
Operating temperature	0° - 40°c
Operating Humidity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

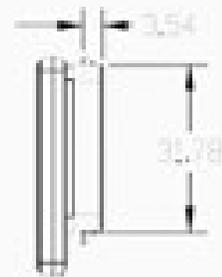
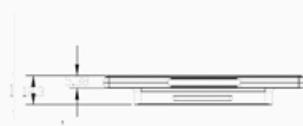


MP0266A



MP0266B

## TECHNICAL DRAWINGS



## TECHNICAL DETAILS

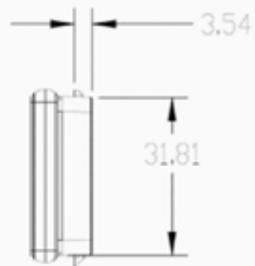
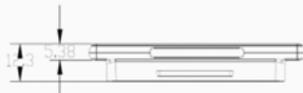
Dimensions (mm)	85.79 * 41.89 * 12.3
Color	White
Weight	37g
Display technology	Full graphic E-ink display
Pixelcolor	Black/ White/ Red /Yellow
Active display area (mm)	60.09 * 30.70
Resolution (Pixel)	296 * 152
Pixel density	125 DPI
Viewing angl	>170°
Operating temperature	0° - 40°c
Operating Humidity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

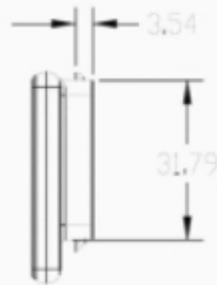
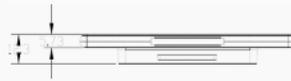


MP0290A



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

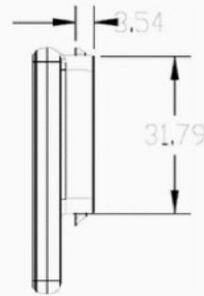


MP0350A



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

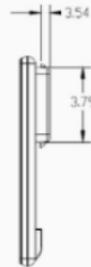
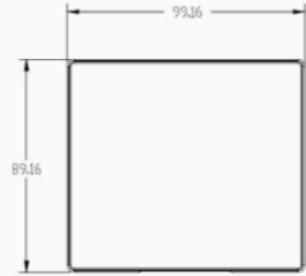


MP0420A



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

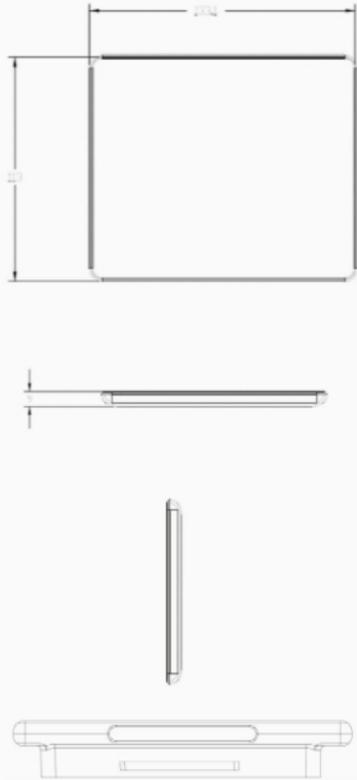


**MP0580A**



**MP0580B**

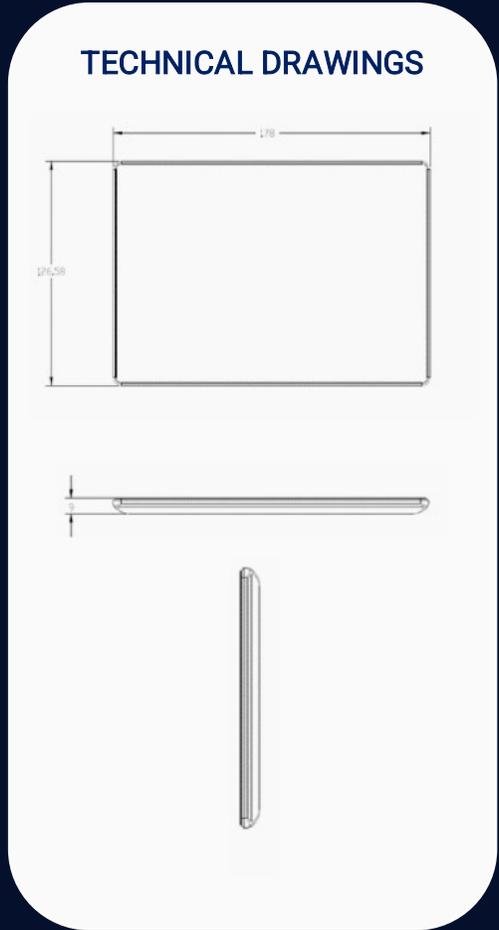
## TECHNICAL DRAWINGS



## 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

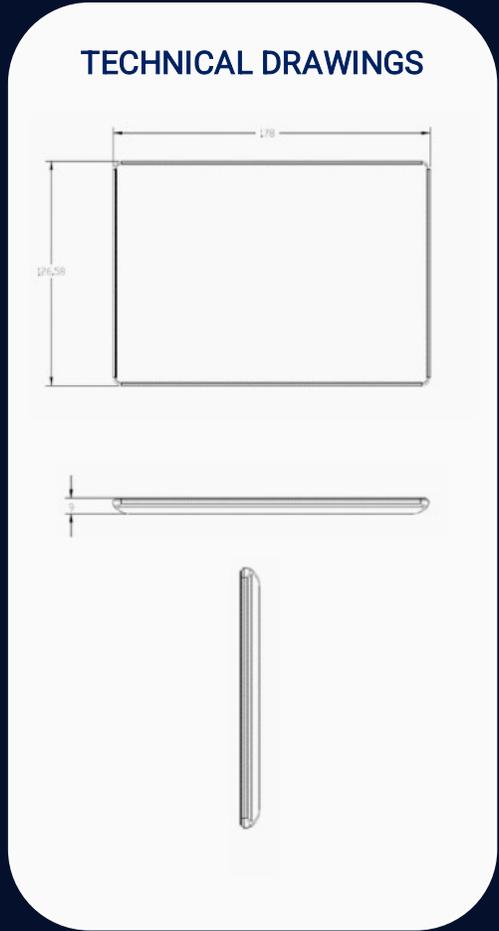
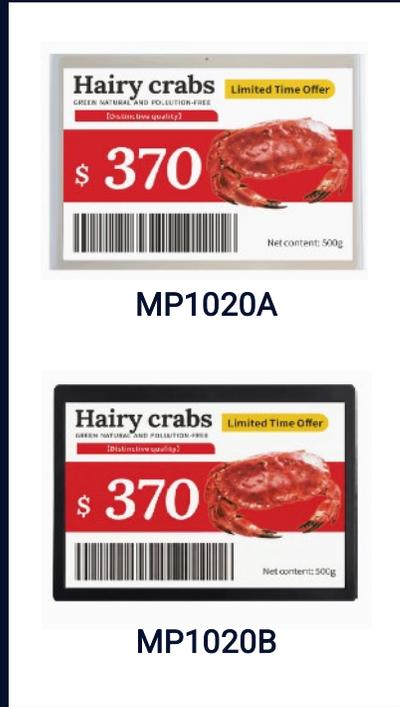
**MP0750A  
MP0750B**



**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



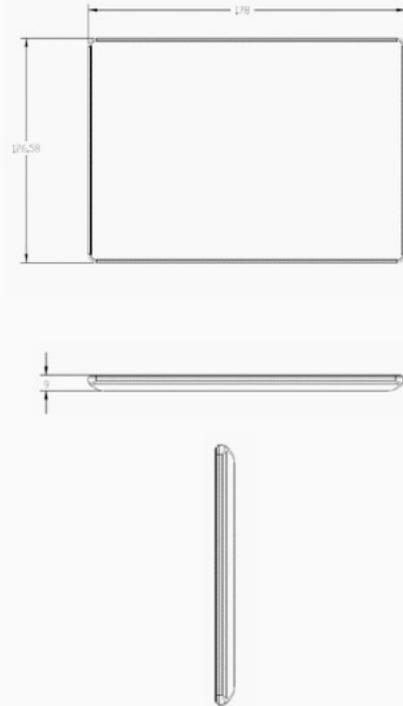
## TECHNICAL DETAILS

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



## 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



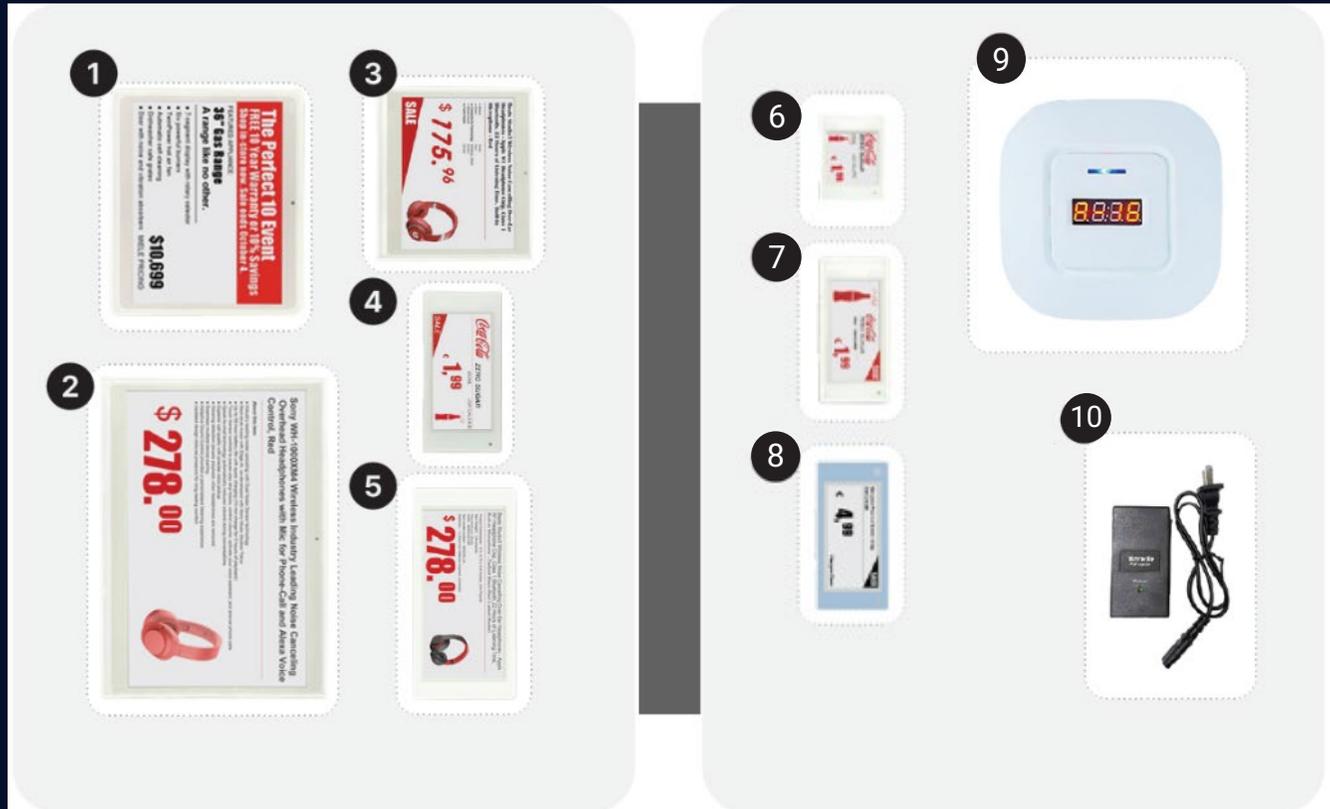
## TECHNICAL DETAILS

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**



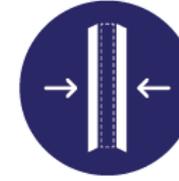
**Labor and Error Cost Reduction**



**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

The logo for M3 Mobile, featuring the letters 'M3' in a large, bold, white sans-serif font, followed by the word 'MOBILE' in a smaller, all-caps, white sans-serif font.

Product Information & Purchase Inquiry: [sales@m3mobile.co.kr](mailto:sales@m3mobile.co.kr)

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