

MT44 Mounted Computer

Empower Your Retail Experience with the MEFERI MT44 Mounted Computer

Unlock the full potential of your retail environment with the MEFERI MT44 Mounted Computer, the ultimate universal solution for displaying data in supermarket shopping malls, food and non-food stores, and various industry applications. This versatile computer can be mounted on any type of vehicle, including forklifts, and is ideal for use in production, manufacturing, retail, warehouse and distribution, transport and logistics, and government sectors.

With its comprehensive features and cutting-edge technology, the MT44 is the perfect choice for enhancing productivity, streamlining operations, and delivering an exceptional customer experience.



Crystal Clear Screen

The MT44 boasts a large 14.1" FHD TFT IPS screen, providing stunning visuals and ensuring optimal readability of displayed data, making it perfect for price checking and information display.

High Resolution

With a resolution of 1920 x 1080, every detail is presented with utmost clarity, enabling effortless data interpretation and enhancing decision-making processes.

Built-in Scanner

Say goodbye to separate barcode scanners. The MT44 comes equipped with a built-in scanner smart engine 2D imager (E4 type), allowing for quick and accurate barcode scanning for inventory management and price verification.

PoE Connection and Mains Power

The MT44 supports Power over Ethernet (PoE) functionality, allowing it to receive power and data through a single Ethernet cable. Additionally, it can be powered using the included adapter, ensuring uninterrupted operation.

Wireless Modules for Data Synchronization and Output

Seamlessly synchronize data and display advertising content using the MT44's wireless modules. Effortlessly manage promotional campaigns and engage customers with dynamic and targeted advertising.

Ports and Interfaces

The MT44 is equipped with multiple USB 2.0 Type-A ports for seamless connectivity with peripherals such as printers, scanners, and external storage devices. The RS232 and RJ45 ports enable easy integration with various systems and equipment.

Intuitive Touchscreen Technology

The MT44 features a responsive capacitive touchscreen with 5-point support for gloves, enabling effortless navigation and interaction. Increase user productivity and streamline operations with intuitive touchscreen functionality.

Industrial-Grade Quality and Ergonomics

The MT44 is built to withstand demanding environments with its high-quality industrial assembly. Its sleek design and ergonomic features ensure comfortable usage for prolonged periods, enhancing productivity and reducing fatigue.

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For more information please visit our web site - www.meferi.com

Reliable Electronic Components

MEFERI's commitment to quality is evident in the MT44's selection of high-quality electronic components, guaranteeing long-term reliability and consistent performance.

Rugged Design

While not designed for extreme ruggedness, the MT44 is meticulously assembled to ensure durability and dependability, withstanding everyday wear and tear.

Seamless Integration

The MT44 seamlessly integrates with your existing systems and software, ensuring compatibility and minimizing disruption during implementation. Experience a hassle-free transition and enjoy enhanced operational efficiency.

Enhanced Data Management

With 32GB EMMC memory and 4GB LPDDR4X, the MT44 provides ample storage and processing power to handle large datasets. Effortlessly manage and analyze critical data, empowering informed decision-making and driving business growth.

Effective Secondary Camera

Capture detailed images and facilitate video communication with the MT44 5MP AF secondary camera. Enable remote collaboration, troubleshoot issues efficiently, and enhance customer support, all in one device.

Red Alarm Button

Prioritize safety and security with the MT44's red alarm button. Instantly alert staff in emergency situations, ensuring quick response times and safeguarding employees and customers.

Reliable Connectivity

The MT44 supports a range of connectivity options, including Bluetooth 5.0 and IEEE 802.11 a/b/g/n/ac Wi-Fi in both 2.4 GHz and 5 GHz frequencies. Enjoy reliable and fast wireless connections, ensuring seamless data transfer and real-time communication.

Convenient Wall Mounting

The MT44 supports a range of connectivity options, including Bluetooth 5.0 and IEEE 802.11 a/b/g/n/ac Wi-Fi in both 2.4 GHz and 5 GHz frequencies. Enjoy reliable and fast wireless connections, ensuring seamless data transfer and real-time communication.

Easy Installation and Maintenance

The MT44's standard VESA spacing (100100mm and 7575mm) simplifies installation, while the included accessories and user manual guide you through the process effortlessly. Minimize downtime and maximize productivity with user-friendly maintenance.

Complete Package

The MT44 comes bundled with essential accessories, including a 24V 1.5A adapter, color box, installation accessories, TP protective film, warranty card, and user manual.

Certification and Compliance

The MT44 meets industry standards, including CTA, CCC, SRRC, RoHS, and more. Rest assured that you are investing in a certified and compliant solution that adheres to quality and safety regulations.

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Platform and operating system

Main chip	I350(MT8365)
Main chip features	4*CA53 @ 2.0GHz
GPU	G52 3EE MC1
Operating system	Android 11

Product features

Number of SIM cards	N/A
SIM card type	N/A
Size (cm)	33.2 x 21,3 x 2.5
Weight (g)	1.210
color	black

Environmental characteristics

Operating temperature	-10°C ~ +50°C
Storage temperature	-20°C ~ +60°C
humidity	5%~90% No condensation
IP rating	IP64
Static level	contact:±8KV, air:±12KV
Vibration test	Yes

Batteries and others

Battery technology	N/A
Battery capacity	N/A
Battery connection method	N/A
Battery cycle	N/A
Button battery	N/A
Charge	Adapter output 24V

Radio frequency characteristics

RF mode	support WiFi. Optional: Compatible with 4G modules
4G band	N/A
3G band	N/A
2G band	N/A
Upload/download type	N/A

Storage

Memory	EMMC 32GB, 4GB LPDDR4X
Extended storage type	N/A
Hot-swappable	Yes
Maximum extended memory	N/A

Main screen features

Main screen	14.1" FHD
Main screen technology	TFT IPS
Main screen resolution	1920 x 1080
brightness	Typ280cd/m², Min250cd/m² with TP

Touch screen features

touch	Capacitive
Touch technology	5points Support gloves
Fit method	G+G 1.1mm Asahi Glass frame sticker
Oil-proof	Yes

Main camera

camera	1MP FF
Fill light method	Yes

Barcode scanner engine

Barcode Scanner module	built-in Scanner engine module 2D Imager E4 type, for use in price checker mode and work with barcodes for other purposes
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Secondary camera

Secondary camera	5MP AF
Fill light	N/A

Button/button

Power button	Yes
Red alarm button	Yes
Reset button	N/A

LED features

LED indicator light	Yes, Red and green
Light strip	N/A

Audio characteristics

horn	2pcs
Audio amplifier	Yes
microphone	Yes
Earphones	N/A

USB feature

USB type	micro USB (Data debugging). Optional: Add a dust-proof plug to block it when not in use
USB version	USB 2.0
USB charge	N/A
USB OTG	Yes

Bluetooth & FM broadcasting

Bluetooth	Ver 5.0
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WLAN

WLAN version	IEEE 802.11 a/b/g/n/ac, 2.4G&5G
WIFI router	N/A

Navigation and positioning

GPS	Yes
A-GPS	N/A

Sensor

Light sensor	N/A
NFC non-connected credit card	Yes

Interface

Power interface	Yes
Ethernet	Yes, RJ45 (100M, With light) , support POE module. Optional: 802.af POE
HDMI	N/A
Serial port	RS232, RJ45 (Without light)
USB 2.0 Type-A	4 pcs

Other

OTA	Yes
TMS	Yes
Installation method	Standard spacing VESA 100*100mm, VESA 75*75mm

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Certification type

CTA	N/A Optional: Other certifications are based on customer needs
CCC	Yes
SRRC	Yes
RoHS	Yes
CE	N/A Optional: Other certifications are based on customer needs
BIS	N/A Optional: Other certifications are based on customer needs
Anatel	N/A Optional: Other certifications are based on customer needs
FCC	N/A Optional: Other certifications are based on customer needs

Packaging & Accessories

adapter	24V 1.5A
Color box	Yes

Installation accessories	Screw, install the backplan (Standard) . Optional: Scan code decoration
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TP protective film	Yes
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Warranty card	Yes
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User manual	Yes
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By choosing the MEFERI MT44 Mounted Computer, you are investing in a comprehensive solution that optimizes efficiency, accuracy, and customer satisfaction. Experience the difference today and elevate your retail operations to new heights with MEFERI.

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