



Android POS

WorkStation Solution

Transform your workspace with MEFERI Android POS the all-in-one mobile workstation designed for seamless transactions and flexible operations. Eliminate traditional PC setups with an advanced, ergonomic docking system that empowers efficiency, mobility, and customer satisfaction anywhere



Integrated Mobile Payment Solution

MEFERI Android POS with Worldline Tap on Mobile enables secure contactless payments via Visa, Mastercard, Google Pay, Apple Pay, and other NFC-enabled methods. Ensure fast, secure transactions ideal for retail, hospitality, and on-site services.

Rotational Docking Station for Interactions

The 180° horizontal and 40° vertical rotation capabilities enhance flexibility, enabling seamless barcode scanning, customer identification, and payment processing. Engage customers with ergonomic precision.

Dual-Screen Capability for Immersive Experience

Connect two screens for dynamic interactions. Staff can manage operations, while customers view billing details, promotions, or interactive content, enhancing transparency and engagement.

Fully Mobile, PC-Free Setup

Say goodbye to bulky PCs. MEFERI Android POS connects effortlessly with peripherals like cash drawers, LCD screens, printers, keyboards, PC mice, scales, and more, offering a complete, compact workstation solution without additional infrastructure costs.



Contactless Payments



Rotational Docking



Dual-Screen Support



PC-Free Workstation



EdgeControl Tech



Dual-NFC Function

Main Features



Memory

Available in ME65/ME65HC:
Standard: RAM 8GB / ROM 128GB;
Supports Micro SD cards up to 512GB
(Class 2 to Class 10, UHS-I).



Barcode Scanner

Available in ME65/ME65HC:
Zebra SE4770, MEFERI SE5070, Honeywell HS7; Ultra-fast scanning of 1D/2D barcodes with intelligent image capture and optimized processing for printed, electronic codes, damaged, dirty, and poorly readable codes. Scan Confirmation: sound, LED, vibration.



NFC

Dual-NFC Function
ME65/ME65HC with dual NFC modules (front behind screen & rear on back) enables seamless contactless payments and data identification, ensuring smooth and efficient transactions;
13.56MHz; ISO 14443 Type A and B, FeliCa, ISO 15693; Supports Card Emulation via Host, Reader, and P2P modes.



Camera

Available in ME65/ME65HC:
Front Camera: 8MP; Rear Camera: 16MP;
supports 1080p video recording,
Torch mode, and Flash mode.



Wireless WAN (WWAN)

Available in ME65/ME65HC:
5G, LTE, WCDMA, CDMA, GSM



Wireless LAN (WLAN)

Available in ME65/ME65HC:
Wi-Fi 6/6E (2.4GHz, 5GHz, 6GHz) with MIMO 2x2, IEEE 802.11a/b/g/n/ac Wave 1 & 2 /ax (160MHz support). Seamless Roaming ensures uninterrupted transitions between access points (leveraging 802.11r fast roaming, OKC, PMKID caching). Supports IPv4/IPv6 and WPA3 security.



Connections & Interfaces

DC Jack: 24V 5A;
USB-C: x2 Port (supports DisplayPort A using MeScreen technology);
USB-A: x3 Ports
(keyboard, mouse, touchpanel for Screen B);
Ethernet: x1 Port RJ45 (supports 100Mbps);
USB Retail Port: x2 Ports (12V 1A for cash register), x1 Port (24V 1A for printer)



EdgeControl Technology

Powered by EdgeControl technology, the docking station's embedded CPU and memory intelligently manage peripheral connections, ensuring smooth operation, optimized workflows, and reduced load on the ME65 mobile computer.



Screen A

Resolution: 1920 x 1080 px;
Interface: DP (via MeScreen);
Content: Desktop mode, independent display.



Screen B

Resolution: 1920 x 1080 px;
Interface: HDMI;
Content: Mirrors ME65/ME65HC screen, full-screen mode.



Payment Solution

Integrated Mobile Payment Solution:
Software-based CPoC enables secure contactless payments via Visa, Mastercard, Google Pay, Apple Pay, and any NFC-enabled devices, powered by Worldline Tap on Mobile.



Power

Power Supply Adapter:
Input Voltage: 100-220V AC
Output Voltage: 24V/5A



User Environment

Operating Temp
0°C to 50°C, 32°F to 122°F
Humidity
10%-85%, Non-condensing



Dimensions (L×W×H)

244.9 x 149.9 x 171.9 mm
9.64 x 5.9 x 6.77 in



Weight

981 g / 34.6 oz
(excluding mobile computer)



Standard Accessories

Power Adapter (plugs: EU, CN, US, GB)



Optional Accessories

Single-Slot Cradle; 4-Slot Battery Charger;
5-Slot Cradle; MeMobilityDesk Workstation;
Vehicle Charger; Pistol Grip; Glass Screen Protector; Shoulder Bag; Protective Boot.

Learn More About Android POS Solution

Explore MEFERI Android POS, the all-in-one mobile workstation that enables seamless payments, flexibility, and mobility. Transition effortlessly between desktop and on-the-go tasks without the need for a PC. Elevate operational efficiency with this versatile solution.

