

ME65HC 5G Mobile Computer

Elevating Healthcare Connectivity - Performance Redefined for Critical Medical Environments

Introducing the MEFERI ME65HC, the pinnacle of advanced healthcare mobile computing. Equipped with Qualcomm's high-performance octa-core processor and Android 13, fortified by Android Enterprise Recommended (AER) certifications, the ME65HC ensures top-level security and dependability in medical environments. Featuring a 6.0-inch Luxibright touchscreen, it ensures crystal clear visuals and easy interaction - even with gloves - minimizing distractions during critical operations. Its antibacterial housing ensures a hygienic environment, ideal for healthcare settings. Precision barcode scanning, facilitated by Zebra and Honeywell modules, supports accurate patient identification and medication tracking. The ME65HC provides seamless, uninterrupted connectivity with advanced WLAN featuring Wi-Fi 6/6E, alongside 5G WWAN capabilities for ultra-fast data speeds, and comprehensive seamless roaming capabilities, ensuring uninterrupted connectivity that meets the highest standards and real-time data availability at the point of care. Integrated with leading MDM/EMM solutions for secure and efficient device management, efficient operations. The MeMobilityDesk solution empowers healthcare professionals by transforming mobile workflows into powerful desktop capabilities on demand. Additionally, the ME65HC is optionally compatible with the Android POS solution, transforming any workstation into a point of sale without the need for a desktop PC. The ME65HC - Your partner in advancing healthcare mobility, reimagined for tomorrow's challenges.



Unmatched Processing Power for Healthcare

At the heart of the ME65HC is Qualcomm's advanced Qualcomm QCM6490, 2.7GHz octa-core processor. Engineered for the demanding needs of healthcare environments, this processor delivers exceptional performance, ensuring rapid data processing and fluid multitasking essential for critical healthcare applications. With lightning-fast computations and uninterrupted operations, the ME65HC guarantees efficiency and reliability, even with resource-intensive healthcare software. This robust processing power enables healthcare professionals to tackle any challenge seamlessly, from patient management to inventory control, providing a reliable companion for every medical scenario.



Advanced Android 13 with AER, GMS, and Ongoing Security Updates

The ME65HC is equipped with Android 13, the latest version of the leading mobile operating system, specifically tailored for the healthcare sector. As an Android Enterprise Recommended (AER) device, the ME65HC meets Google's highest standards for safety, reliability, and performance, ensuring smooth integration into healthcare IT infrastructures. Google Mobile Services (GMS) provide access to essential healthcare applications and APIs, enhancing productivity and patient care. Continuous security patches and updates for a minimum of five years guarantee that the ME65HC remains secure and compliant with evolving healthcare data protection requirements, keeping sensitive medical information safe and maintaining operational integrity.



5G Wireless WAN (WWAN) - Empowering Healthcare Connectivity

Discover the next-generation connectivity that the ME65HC brings to healthcare with its 5G capabilities. Designed to meet the demands of modern medical facilities, the ME65HC ensures ultra-fast data speeds and reliable low-latency communication, crucial for real-time patient data transfer and telemedicine applications. Featuring a comprehensive suite of GPS technologies, including GPS, A-GPS, GLONASS, Galileo, and Beidou, the ME65HC enhances location-based services, enabling efficient logistics and emergency response coordination. Supporting a wide range of cellular standards, from GSM to 5G, the ME65HC keeps healthcare professionals connected, whether on hospital grounds or in remote field environments. With its broad radio frequency band coverage and 5G NR specifics, this device is built to be future-ready, offering versatility and robust connectivity to support seamless healthcare operations across diverse environments.

ME65HC: Redefining Healthcare Mobility - Combining Powerful Performance with Specialized Medical Adaptability

Explore the exceptional capabilities of the ME65HC Mobile Computer, tailored for the healthcare sector. Discover its advanced features that enhance productivity and patient care at: www.meferi.com/me65hc

Advanced WLAN with Wi-Fi 6/6E - Optimizing Healthcare Wireless Connectivity

Experience unparalleled wireless connectivity with the ME65HC's advanced Wi-Fi 6/6E capabilities, specifically optimized for healthcare environments. Supporting a broad spectrum of radio frequency bands - including 2.4GHz, 5GHz, and the latest 6GHz - this device ensures faster, more stable, and reliable connections, critical for the uninterrupted flow of patient data and medical information. With comprehensive encryption and security protocols, the ME65HC safeguards sensitive healthcare communications, meeting stringent compliance requirements. The seamless roaming feature of Wi-Fi 6/6E enables smooth transitions between Wi-Fi access points within hospitals or large healthcare facilities, ensuring healthcare professionals remain connected without interruption. This reliable, secure, and high-speed wireless experience empowers healthcare teams to deliver better patient care, streamline workflows, and maintain effective communication across all healthcare settings.

Superior 6-Inch Display for Medical Precision

Experience exceptional efficiency with the ME65HC's expansive 6.0-inch capacitive multi-touch screen, meticulously designed for healthcare professionals. The high-resolution IPS panel of 1080 x 2160 pixels provides vibrant, clear visuals, making it ideal for viewing intricate medical data, patient records, and diagnostic images. Coupled with Luxibright technology, the ME65HC allows healthcare staff to easily adjust screen brightness to suit varying environments - whether in brightly lit operating rooms or dimmed patient wards. Enhanced touch sensitivity ensures seamless use even with gloves or damp hands, allowing medical professionals to interact with critical applications without delay. This display not only conveys data; it transforms healthcare workflows, ensuring every interaction is smooth, precise, and reliable for medical settings where accuracy is crucial.

Next-Generation Barcode Scanning

Elevating data capture standards, the ME65HC is equipped with advanced barcode scanning modules from industry leaders Zebra and Honeywell. These modules deliver exceptional scanning performance for both 1D and 2D barcodes, crucial for applications such as patient identification, medication administration, and asset tracking in healthcare environments. With the ability to instantly decode even worn or damaged barcodes and capture codes directly from digital screens, the ME65HC ensures precise and reliable data capture at every step. The enhanced optics and intelligent scanning capabilities provide healthcare professionals with broader coverage and flexible scanning angles, making barcode capture effortless, even in challenging conditions. Integrated with the OmniSoftware Suite, the ME65HC supports a wide range of data processing and output functionalities, empowering healthcare teams to enhance operational accuracy and patient safety.

MEFERI Android POS: Revolutionizing the Healthcare Experience

The MEFERI Android POS integrates the mobility of the ME65HC with a versatile point-of-sale solution, eliminating the need for a desktop PC. With the Tap on Mobile payment solution, healthcare professionals can securely process payments. The ergonomic docking station rotates for easy patient interaction, while dual-screen support enhances communication - one screen for clinical use and the other for patient visibility. The Android POS supports wired and wireless peripherals, including printers, keyboards, scales, and more, making it adaptable for clinical needs. Healthcare staff can undock the ME65HC to work on the move, manage inventory, or assist patients while staying connected to critical systems. A seamless blend of mobility and POS capabilities, MEFERI Android POS ensures efficient workflows, real-time connectivity, and enhanced patient engagement.

MeMobilityDesk WorkStation: Transforming Healthcare Mobility

The MeMobilityDesk WorkStation enhances healthcare workflows by converting the ME65HC into a fully functional desktop experience without the need for a traditional PC. Simply dock the ME65HC into the advanced docking station to connect to any HDMI LCD monitor and instantly access full desktop capabilities - such as web browsing, application transitions, and integration with corporate software. Manage patient documents efficiently using tools like Microsoft Office, connect via RDP to access HIS, ERP, or WMS, or work in browser-based systems like CRM and B2B applications. Settings synchronization via QR code allows a new workspace to be set up within seconds, anywhere. The MeScreen software enables a smooth transition between mobile and desktop modes, providing healthcare staff with flexibility for tasks like patient management, inventory control, or medication tracking. With support for various peripherals - such as specialized scanners, keyboards, printers, scales, and customer displays - MeMobilityDesk offers unmatched adaptability in clinical environments, ensuring healthcare professionals always have the right tools at their fingertips.

For more information about the MeMobilityDesk WorkStation visit: www.meferi.com/en/solutions/memobilitydesk-workstation/

Power: Uninterrupted Performance

The ME65HC features a high-capacity 5000mAh battery, ensuring extended operational hours essential for healthcare environments. Quick Charge 3.0 restores full power in just 4 hours, minimizing downtime during critical healthcare operations. The unified monolithic battery cover simplifies swaps, while the Hot Swap feature allows battery replacement without shutting down the system - ensuring continuous operation and zero data loss. With these capabilities, the ME65HC guarantees consistent productivity for healthcare professionals, eliminating power concerns and supporting efficient, round-the-clock care.

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Versatile Memory Configurations for Seamless Operations

The ME65HC provides customizable memory configurations to meet the diverse demands of healthcare environments. Starting with 4GB LPDDR4 RAM and 64GB UFS storage, the device can efficiently handle the needs of healthcare applications, from patient records to clinical data processing. For more intensive operations, memory can be scaled up to 6GB RAM and storage options of 64GB or 128GB, ensuring seamless data handling, uploads, and transfers. This flexibility guarantees that the ME65HC remains responsive under demanding workloads, allowing healthcare professionals to maintain uncompromised productivity, access crucial data swiftly, and focus on providing the best patient care possible.



High-Quality Imaging for Clinical Versatility

The ME65HC is equipped with advanced camera technology that meets the demanding requirements of healthcare professionals. With a 16MP rear camera featuring phase detection autofocus (PDAF) and an 8MP front camera, the ME65HC captures high-definition images and videos - essential for documenting patient conditions, wound progression, clinical procedures, capturing documents, photographing assets during inventory, or any required objects. Low-light environments are no challenge, thanks to built-in torch and flash modes that ensure optimal visibility. The video capabilities also support effective telemedicine and remote consultations, enhancing communication between healthcare staff and patients. Whether used for patient identification, medical documentation, or collaboration with team members, the ME65HC's camera system is an indispensable tool for comprehensive visual data collection in clinical environments.



Built Tough for Healthcare Challenges

The ME65HC is designed to withstand the demands of challenging healthcare environments, whether used indoors or outdoors. Built with resilience in mind, the device has been rigorously tested to endure multiple drops from 5 ft / 1.5 m onto concrete across varying temperatures. Its IP67 rating provides robust protection against water, dust, and contaminants, ensuring dependable operation in demanding settings. The Corning Gorilla Glass III screen protector shields against scratches and impacts, keeping the device in excellent condition for prolonged use. These durability features minimize maintenance costs, reduce downtime, and ensure the ME65HC remains a reliable tool that healthcare professionals can depend on, ultimately optimizing the total cost of ownership.



Specialized Antibacterial Housing: Safe and Durable for Medical Use

The ME65HC is built with a specialized antibacterial housing crafted from industrial-grade plastic infused with advanced antibacterial

agents, including silver, copper, and zinc. These agents actively inhibit bacterial growth through physical adsorption and ion exchange, making the ME65HC a safer option in medical environments where hygiene is critical. The housing is designed to endure frequent and rigorous disinfection with alcohol-based solutions, ensuring that the device maintains its structural integrity, performance, and appearance - even under intensive daily use. This durable and hygienic design makes the ME65HC an ideal choice for maintaining stringent cleanliness standards in healthcare settings.



Enterprise Mobility with MDM / EMM

MEFERI devices support leading MDM and EMM solutions, helping businesses securely deploy, configure, and manage enterprise Android fleets across retail, logistics, warehousing, manufacturing, field service, and public sector operations. Google-certified devices enable fast out-of-the-box setup, including Zero-Touch Enrollment and Zero Downtime Enrollment, allowing devices to receive Wi-Fi settings, security policies, OS parameters, and required business applications within minutes through a single QR code or barcode scan. IT teams can group devices, push apps from Google Play or private stores, enforce security rules, monitor status, and perform OTA firmware or OS updates centrally. Remote diagnostics, secure remote access, geolocation, battery lifecycle insights, and usage analytics help reduce downtime, simplify support, improve control, and maximize productivity across the entire device fleet.

[Learn more about MDM / EMM solutions](#)



MEFERI Omni Software Suite: Unlock the Full Potential of Your ME65HC

The MEFERI OmniSoftware Suite features a wide range of specialized applications and utilities designed to enhance the capabilities of the ME65HC, making it highly adaptable to diverse healthcare and enterprise requirements. This suite includes tools for configuring scanner settings, controlling device access, managing corporate browsing, enabling Kiosk Mode, utilizing RDP (Remote Desktop Protocol) for remote management, customizing Android settings, and swiftly transferring device settings via QR code scanning. With these capabilities, healthcare professionals can seamlessly manage and optimize device functionality to meet specific needs.

The suite also includes GuardForce Android, a critical utility for maintaining device security through regular security patch updates, keeping all MEFERI devices protected against emerging threats. By leveraging the OmniSoftware Suite, the ME65HC becomes an even more versatile and secure solution, fully equipped to meet the rigorous demands of both healthcare and enterprise environments. Whether it's optimizing workflows, ensuring compliance, or securing patient data, the MEFERI OmniSoftware Suite delivers the essential

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tools to elevate healthcare operations to the next level. Discover more about the MEFERI OmniSoftware Suite:
<https://www.meferi.com/en/us/products/software/omnisoftwarsuite>



Eco-Conscious Innovation with Regulatory Compliance

The ME65HC is not just about delivering cutting-edge technology - it represents responsible innovation. The ME65HC complies with RoHS Directive 2011/65/EU and its 2015/863 amendment, ensuring adherence to green initiatives by using electronics free from hazardous substances. Additionally, the device meets the EN IEC 63000:2018 standard, underscoring our dedication to safety and environmental stewardship. Choose the ME65HC to benefit from exceptional healthcare performance while making environmentally conscious choices.



Versatile Accessory Ecosystem for Adaptable Healthcare Operations

The ME65HC supports a comprehensive range of optional accessories tailored to healthcare and field use. For clinical environments, the Vehicle Charger provides a reliable power source during ambulance operations, ensuring uninterrupted device availability. The Pistol Grip transforms the ME65HC into a warehouse-grade scanner, ideal for bulk inventory checks or asset tracking. Additional accessories like the Shoulder Bag enable convenient device carrying during mobile rounds, while the Protective Boot offers enhanced drop and impact protection for high-risk environments. The Android POS Workstation and MeMobilityDesk allow seamless connectivity to external monitors, enabling patient-facing workflows or full desktop-style operations without the need for a traditional PC. With these adaptable tools, the ME65HC enhances efficiency, mobility, and flexibility for healthcare professionals across diverse scenarios.



Optimized Ergonomic Design for Healthcare Professionals

The ME65HC is thoughtfully designed to meet the rigorous demands of healthcare professionals, offering a compact and lightweight form factor that ensures comfort during extended use. Its slim profile and balanced weight distribution make it easy to carry and operate throughout shifts, whether for scanning, documentation, or patient care tasks. The device's screen is recessed to prevent damage from accidental impacts, while the robust build ensures durability in fast-paced medical environments. This ergonomic design enhances usability and efficiency in clinical settings, providing healthcare professionals with a reliable tool for their critical tasks.



Seamless Integration into Healthcare IT and Workflows

The ME65HC is engineered to support seamless integration with healthcare IT systems, including hospital information systems (HIS), ERP platforms, and other critical clinical applications. By utilizing SDKs and APIs, the ME65HC ensures compatibility with specialized healthcare software, enabling secure and efficient data exchange, whether with on-premise solutions or cloud-based platforms. This adaptability makes the ME65HC a powerful tool for managing patient records, updating inventory, and streamlining administrative tasks - all while maintaining compliance with healthcare standards and data security requirements.



Zero Downtime Enroll: Ready Out of the Box

(Zero Downtime Enroll - Shadowwalk MDM/EMM feature by IDZOR Technologies; Zero Touch - supported by SOTI)

The ME65HC with Zero Downtime Enroll / Zero Touch simplifies device deployment for healthcare. By scanning a single QR code generated in the MDM/EMM console, the device is instantly configured, loaded with all necessary applications, and ready for immediate use.

With pre-defined settings tailored to specific clinical workflows, the QR code enables:

- Instant connectivity via Wi-Fi, 5G, Bluetooth, and NFC.
- Seamless integration with medical devices and clinical systems (HIS).
- Automatic installation of healthcare applications and security protocols.
- Compliance-ready configurations for healthcare industry standards.

This efficient process eliminates manual setup, minimizes IT involvement, and reduces errors. It ensures that MEFERI devices are operational out of the box, saving time, cutting costs, and empowering healthcare staff to focus on patient care without delays. In healthcare, where speed and accuracy matter most, Zero Downtime Enroll / Zero Touch delivers unmatched efficiency.



Lifecycle and Support Policy

MEFERI defines a structured lifecycle support policy, including availability of spare parts, technical support, and service continuity over time. This approach enables partners and customers to plan device deployment, maintenance, and long-term usage with confidence.

[Learn more about lifecycle and support policy](#)

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Physical Characteristics

Dimensions	169.0 x 78.5 x 14.2 mm 6.65 x 3.09 x 0.56 in
Weight	With battery: 288.5 g / 10.18 oz Without battery: 188.5 g / 6.65 oz
Housing Material	Premium antibacterial plastic infused with silver, copper, and zinc agents. Designed for rigorous disinfection with alcohol-based solutions, ensuring durability and hygiene for healthcare environments.
Display	6.0 in IPS, 1080 x 2160
Display Protection	Corning Gorilla Glass III, 1.1mm thickness. The tough and durable glass that provides exceptional scratch resistance and protection against impacts
Scanner Glass Protection	Strong Protection of Scanning Module's The special protective frame (monolith part of the housing) around the glass of the scanning module. It provides maximum protection of the glass of the scanning module from hard impacts, falls, and careless use. The protection frame can withstand strong impacts from hard objects.
Touch Panel	Multi-mode capacitive touch, wet hand operation and glove operation, the screen sinks to prevent the screen from falling and breaking.
Display brightness, NIT	Up to 500 NIT for exceptional clarity and visibility in any environment.
Backlight	Luxibright technology consumes very little power, provides the best color reproduction, and viewing angles, no limitations for aspect ratios, better contrast levels, the best sunlight visibility, and true black colors.
Power	The high-capacity extended battery (5000 mAh), features Hot Swap battery mode, and supports QC 4.0 quick charging, reaching 100% in up to 4 hours.
Hot Swap Battery	The device features a "Hot Swap" battery mode, enabling a seamless battery exchange before complete discharge. The transition to the backup battery (50mAh), facilitated by a HALL sensor during the battery swap, guarantees a minimum of 5 to 10 minutes of battery life. During this interval, the device enters a specialized standby mode, providing ample time to replace the battery without necessitating a full OS reboot. All Android system settings, including wireless network connections, are preserved; open applications remain active, and data integrity is maintained. Inserting a charged battery allows for immediate resumption of work, exactly where it was paused.
Extend Memory	Micro SD x1, max support up to 512GB
SIM	Standard: nano SIM x1 + eSIM x1 Option: nano SIM x1
Network Connections	WLAN (Wi-Fi), WPAN (Bluetooth), WWAN (2G, 3G, 4G, 5G), Pogo Pin, USB-C 3.0, High Speed (Host and Client)
Notifications	Ring tone; three-color LED x1 (Status: red/green; Scan: Blue); vibrate alert
Keypad	Full screen
Buttons	3 on-screen buttons (Menu/Back/Home button), Power button, Scan button L/R, volume button(+/-)
Voice and Audio	Dual denoise mic, 1.5W Speaker, supports Type-C interface analog headphones
Interface Ports	USB-C 3.0 with OTG + 6 Pogo pin

Performance Characteristics

Processor	Qualcomm QCM6490, Octa-core 2.7GHz
Operating System	Android 13 (GMS & AER) Upgradeable to Android 16
Memory	Standard: RAM 8GB / ROM 128GB
Security Feature	Supports Verified Boot

User Environment

Operating Temp	-20°C to 60°C -4°F to 140°F
Storage Temp	-40°C to 70°C -40 °F to 158 °F
Humidity	5% to 95% non-condensing
Sealing	IP67 class protection from water, dust, dirt
Drop Test Report	5 ft / 1.5 m multiple drops to concrete over operating temp (certified test report)
Tumble Test Report	1000hits, 1.6 ft / 0.5 m tumbles
Vibration	10000rpm Min
Thermal Shock	-35°C to 75°C -31 °F to 167 °F
Electrostatic Discharge (ESD)	±15 kV air discharge; ±8 kV direct discharge

Sensors

Light Sensor	Adjusts display backlight brightness
Proximity Sensor	Disables display output and touch input when placed against head during a call
Magnetometer	eCompass to detect direction and orientation
Acceleration Sensor	3-axis accelerometer
Gyro	Senses linear orientation
HALL	Support hot swap

Data Capture

Scanning	Zebra SE4770, Honeywell HS7, and MEFERI SE5070, with intelligent barcode and image capture technology, deliver lightning-fast data recognition and processing. Optimized visualization provides ultra-fast scanning of printed and electronic 1D and 2D barcodes. PRZM technology in Zebra scanners enhances optical performance, ensuring the best scanning experience.
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Camera	Front: 8MP; Rear: 16MP; Rear camera supports PDAF and 1080p video shooting. Support Torch mode and Flash mode.
NFC	ISO 14443 Type A and B; FeliCa and ISO 15693 cards; Card Emulation via Host; Reader mode, Card Emulation and P2P mode.

Wireless WAN (WWAN), Cellular - Data and Voice Communications

GPS	GPS, A-GPS, GLONASS, Galileo, Beidou
Cellular Standards	5G, LTE, WCDMA, CDMA, GSM
Radio Frequency Band	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B4/B5/ B6/B8/B19 CDMA2000/1x EV-DO BC0 FDD-LTE: B1/ B2/ B3/ B4/ B5/ B7/ B8/ B12/B13/B17/B19/B20/ B25/B26/ B28 /B66 TDD-LTE: B34/B38/B39/ B40/ B41/B42/B43; 5G NR: n1/n2/n3/n5/n8/n20/n26/n28/n38/n40/n66 1T2R; n7/n41/n77/n78/n79 1T4R; HPUe required for n41/n78/n79 5G SA SRS: 1T4R n41/n77/n78/n79 5G NSA SRS: 1T2R EN-DC: 3A-n41A, 1A(2A/3A/ 5A/8A/20A/40A/41A)-n77A, 1A (2A/3A/5A/8A/20A/26A/n38A/40A/41A/66A)-n78A, 1A (3A/5A/8A/40A/41A)-n79A NR CA: n1A (n2A/n3A/n5A/n8A/n28A)-n77A, n1A (n2A/ n3A/n5A/n8A/n20A/n28A)- n78A, n1A (n3A/n8A/n28A)- n79A LTE CA: InterB:1A-3A, IntraB: 1C,2C,3C,5B,7B,7C,8B, 40C,41C,66B,66C,2A-2A,3A-3A,4A-4A,5A-5A,7A-7A,40A-40A,41A-41A,66A-66A

Wireless LAN(WLAN), Wi-Fi 6/6E

Wi-Fi-6/6E with Extra Benefit	Seamless Roaming Redefined - unsurpassed advantage of uninterrupted communication with new Wi-Fi 6/6E standards. ME65HC 5G Mobile Computer supports Wi-Fi-6/6E with seamless roaming, enabling automatic switching of Wi-Fi signals between access points without communication interruptions or data loss. More faster, more stable, and more optimized.
Radio Frequency Band	Wi-Fi 6/6E (Supports Seamless Roaming), MIMO 2x2 IEEE 802.11a/b/g/n/ac Wave1&2 (160MHz option) /d/e/h/i/k/l/r/v/w/mc/ax; Supports 802.11r fast roaming, OKC, PMKID caching, IPv4, IPv6.
Data Rates	2.4GHz: 802.11b/g/n/ax - 20MHz up to 286.8Mbps 5GHz: 802.11a/n/ac/ax - 20MHz, 40MHz, 80MHz, 160MHz - up to 2402 Mbps 6GHz: 802.11ax - 20MHz, 40MHz, 80MHz, 160MHz - up to 2402Mbps
Operating Channels	Channel 1-13 (2401-2483MHz): 1,2,3,4,5,6,7,8,9,10,11,12,13; Channel 36-165 (5150-5850MHz): 36,40,44,48,52,56,60,64,100,104,108,112,116,120,124,128,132,136,140,144,149,153,157,161,165; Channel 1-233 (5925-7125MHz): Channel Bandwidth: 20/40/80/160MHz; Actual operating channels / frequencies and bandwidths depend on regulatory rules and certification agency.
Security and Encryption	WEP (40 or 104 bit); WPA/ WPA2 Personal (TKIP and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES)); WPA3 Enterprise (AES) - EAP-TTLS(PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0MSCHAPv2, PEAPv1-EAP-GTC, LEAP, EAP-PWD; WPA3 Enterprise 192-bit Mode (GCMP-256) - EAPTLS; Enhanced Open (OWE)

Wireless PAN (WPAN)

Bluetooth	BT5.2+BR/EDR+BLE, Bluetooth profiles includes HFP, PBAP, A2DP, AVRCP, OPP, SPP, GATT
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Standard Accessories

Power Adapter (plug: EU, CN, US, GB); Battery 5000mAh; USB Type-C Cable; Hand Strap.

Optional Accessories

Single-Slot Cradle; 4-Slot Battery Charger; 5-Slot Cradle; Android POS Workstation; MeMobilityDesk Workstation; Vehicle Charger; Pistol Grip; Screen Protector (Glass); Shoulder Bag; Protective Boot; Wrist/Arm Mount.

General Certifications

GMS & AER Android Enterprise Recommended (Certified) with Google Mobile Services (GMS) - Enterprise API and actual updates available. Access to Android security updates for 90 days from the date of their release by Google for at least five years.



Environmental Compliance

The RoHS Directive 2011/65/EU, along with its amendment 2015/863, ensures that electrical and electronic products are free from hazardous substances. Compliance with the EN IEC 63000:2018 standard guarantees that products are safe for use and minimizes the environmental impact.

Additional Regulatory

US:	
Electrical Safety	UL 60950-1
Radio Frequency Devices	47 CFR Part 15, Subpart B, Class B
Digital Apparatus	ICES-003 Issue 6, Class B
Europe:	
Electrical Safety	EN 60950-1 2ed+A11+A1+A12+A2:2013, IEC 60950-1 2ed + A1 + A2
Environmental	EN 55032 (Class B)
IT Immunity	EN 55024
Harmonic Current Emissions	EN 61000-3-2
Voltage Fluctuation and Flicker	EN 61000-3-3

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MEFERI Software Suite

OmniSoftware Suite is a powerful suite of utilities and system tools designed to extend the functionality of MEFERI devices for both end users and integration partners. It includes advanced solutions for device configuration, OS customization, application management, and workflow optimization across enterprise environments.



MeOmniSoft

The suite features tools such as rapid device provisioning and configuration transfer, enterprise browser and kiosk solutions, OEM Config support, application control and lifecycle management, security patch and system update management, remote desktop (RDP) client, scanner configuration tools, OS diagnostics and modification utilities, and more.

These tools enable faster deployment, simplified device management, deeper device diagnostics, and flexible solution development across diverse industry use cases.

[Learn more about OmniSoftware Suite tools](#)

OmniIndustry App Suite is a comprehensive portfolio of industry-specific applications designed to maximize the value of MEFERI devices across real-world business scenarios. This suite includes solutions for business process automation, inventory and price management, stock control, self-scanning in retail environments, data capture, identification, payment processing, device management, secure data transmission, and more.



MeOmniApps

Developed in collaboration with global ISV and SI partners, OmniIndustry App Suite enables businesses to accelerate deployment, reduce development time, and improve operational efficiency. The portfolio is continuously expanding with proven, integrated, and market-ready applications designed for Retail, Warehouse and Distribution, Transport and Logistics, Manufacturing, Services and Field Operations, Government and Public Sector, and Healthcare.

[Learn more about OmniIndustry Suite solutions](#)

MDM EMM Solutions

MDM/EMM solutions for MEFERI devices provide a trusted, enterprise-grade approach to mobile device management and enterprise mobility. Combining MDM and EMM capabilities, they enable rapid device provisioning via Zero Touch and Zero Downtime Enrollment - allowing devices to be fully configured with all settings, applications, and connectivity in minutes through a single QR code scan at setup.



These solutions deliver centralized control across your entire device fleet, including device grouping, remote management, OTA firmware updates, application deployment and silent installation, Google Play integration, and mass updates. Advanced capabilities such as remote diagnostics and support, user management, kiosk mode, geolocation tracking, remote locking, encryption, and policy enforcement ensure full security, visibility, and operational efficiency.

Designed for scalable, secure, and efficient mobility management, these platforms support both cloud and on-premise deployment, empowering organizations to optimize performance, reduce downtime, and maximize workforce productivity across industries.

[Learn more about MDM / EMM solutions](#)

Additional Features

Discover the future with MeMobilityDesk, where enterprise operations transcend. Powered by the ME65HC, it transforms any space into an advanced workstation, sidestepping the constraints of a traditional PC. Enjoy seamless RDP integrations and comprehensive software access - from Microsoft Server and ERP to browser-based solutions like CRM or B2B.



MeMobilityDesk

Connect a diverse range of peripherals, from POS terminals to specialized industry hardware. Experience unmatched on-the-go adaptability, fortified security, and flexibility through GMS and AER. Maximize efficiency by deploying Android apps optimized for expansive displays.

Elevate your business workspaces without the need for a PC, wherever you are. Dive deeper with MeMobilityDesk.

Explore the full experience at:
www.meferi.com/en/solutions/memobilitydesk-workstation/

Warranty

The ME65HC is covered by a 12-month hardware warranty from the date of shipment, ensuring protection during the warranty period and supporting stable device operation. Warranty service includes diagnostics and repair in accordance with defined terms and conditions, helping reduce downtime and maintain continuous business performance.

[Learn more about warranty terms and conditions](#)

MEFERI MeCare

Premium service program offering extended protection beyond the standard warranty, including comprehensive coverage for repairs, accidental damage, and additional service options tailored to project requirements. Flexible service plans help ensure long-term device reliability, reduce operational risks, and support continuous business operations.

[Learn more about MeCare service plans](#)

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