ME61 Mobile Computer

Setting New Standards in Enterprise Mobility - Harness Unrivaled Performance and Seamless Integration for Tomorrow's Challenges.

Introducing the MEFERI ME61: heralding an era of unparalleled enterprise mobile computing. At its core, Qualcomm's octa-core prowess melds with Android 13's robustness, both bolstered by Android Enterprise Recommended (AER) certifications, a testament to unmatched security and reliability. With AER, the ME61 meets the highest enterprise standards set by Google, assuring users of impeccable security, while Google Mobile Services (GMS) unlocks a suite of integral apps and services tailored for the enterprise. At its forefront, the radiant 6.0 inch Luxibright touchscreen provides clarity and interaction like never before, minimizing distractions. Dive deep into data with superlative scanning modules like SE4770, MEFERI SE5070, and Honeywell HS7 or N6803FR, capturing barcodes with razor-sharp precision. Boasting an expandable memory, it effortlessly handles voluminous data, ensuring you're always ahead of the curve. Seamless connectivity becomes a standard, not a luxury, with WLAN, WWAN, and the advantage of flawless roaming. Integrated with leading MDM/EMM solutions for secure and efficient device management. Revolutionizing the workspace, the MeMobilityDesk solution integrates the ME61, blurring the line between desktop and mobile. And when precision matters, its intelligent 3D camera captures dimensions with impeccable accuracy. The ME61 – is not just a device, but the heart of modern enterprise mobility.



Unparalleled Processing Power

At the heart of the ME61 lies a premium Qualcomm SM6225 Pro octa-core processor. Powered by Qualcomm's advanced technology, the ME61 delivers unparalleled processing power and performance. With this high-performance CPU, you can experience lightning-fast computing, seamless multitasking, and smooth operation even when running resource-intensive applications. The ME61 gives you the power to tackle any task with ease.

Android 13 with AER and GMS + Security Patches Updating

The ME61 comes pre-loaded with Android 13, the latest version of the world's most popular mobile operating system. As an Android Enterprise Recommended (AER) device, the ME61 meets the highest standards of security, reliability, and performance set by Google. It ensures seamless integration with your existing enterprise systems and provides access to Google Mobile Services (GMS), including a suite of enterprise applications and APIs. With regular security patches and updates from Google for at least five years, the ME61 guarantees your device remains secure and up-to-date.

Large Capacitive Touch Screen with Luxibright Technology

Work comfortably and efficiently on the ME61's large 6.0 inch capacitive multi-touch screen. Featuring an IPS panel and a resolution of 1080 x 2160 pixels, the screen delivers vibrant visuals and excellent clarity. The Luxibright technology allows you to adjust the screen brightness according to your environment, ensuring optimal visibility even in bright sunlight or low-light conditions. With increased sensitivity, the touch screen responds effortlessly to touch, even with wet hands or when wearing gloves.

Ultimate Data Capture Performance

The ME61 sets new standards in data capture with its range of super-productive scanning modules. Choose from Choose from SE4770, MEFERI SE5070, and Honeywell HS7 or N6803FR, all offering unmatched scanning capabilities for various two-dimensional and linear barcodes. Experience lightning-fast data decoding, intelligent recognition of damaged or dirty barcodes, and the ability to capture barcodes from screens. The PRMZ technology and innovative optics provide extended

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area coverage and scanning angles, ensuring accurate and efficient data capture. Take full advantage of these scanning capabilities with the OmniSoftware Suite, which offers comprehensive data processing and output functions.

Intelligent Depth (TOF) Camera for Precise Measurements

The ME61 is equipped with a Depth (TOF) camera that intelligently measures the size and volume of objects. This feature is invaluable for couriers, express delivery services, and logistics operations that require precise measurements of boxes and mailings. With advanced technology, the ME61 ensures quick and accurate measurements, reducing errors and improving overall productivity. Whether you need to measure dimensions of flat objects, boxes, or items with uneven angles, the ME61's Depth (TOF) camera provides accurate results. Leverage this data for logistical purposes or any industry-specific tasks that require precise measurements.

MeMobilityDesk WorkStation: The Future of Enterprise Mobility is Here. All-in-One Solution for Modern Businesses

Step into the future with the MeMobilityDesk WorkStation, where enterprise mobility meets unparalleled versatility. Connect the ME61 to our advanced docking station and any HDMI LCD monitor, and swiftly transform any workspace into a high-performance workstation without the need for a standard PC. In an instant, gain full-spectrum desktop functionalities: robust web browsing, seamless application transitions, and direct access to corporate software. Dive into comprehensive document management with Microsoft Office or Windows Server, connect via RDP to ERP systems - from SAP to Oracle - or work in browser-based B2B, CRM etc., through any browser. Easily synchronize ME61 settings with a single QR code scan and deploy a new workspace within 3 seconds, anywhere. With the innovative MeScreen software, transition fluidly between mobile and desktop interfaces to manage tasks on the go, such as picking, receiving, inventory, and more. With the ME61 at its core, enjoy continuous adaptability, benefiting from a plethora of peripheral connections like POS terminals, specialized retail keyboards, handheld or omnidirectional scanners, scales, MFP, desktop label or receipt printers, customer displays, and more. Utilize your own Enterprise Android apps on the ME61 with adapted interfaces for display on large LCD monitors.

Craft your workspace with precision. Experience MeMobilityDesk - your enterprise, redefined.

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

High-Quality Cameras for Enhanced Data Collection

Capture high-quality images and videos with the ME61's front and rear cameras. The rear camera, with its 16MP resolution and support for phase detection autofocus (PDAF) and 1080p video shooting, enables you to take clear and detailed photos and videos. Utilize the torch mode and flash mode for capturing images in low-light environments.

The camera's additional data collection capabilities make it ideal for photographing objects, goods, and documents. Leverage video communication for seamless collaboration with employees and colleagues. The ME61's cameras are invaluable tools for capturing visual information on the go and solving critical tasks that require photo and video capabilities.

Seamless Connectivity: WLAN, WWAN, and WPAN

Stay connected and ensure uninterrupted operation with the ME61's comprehensive wireless connectivity options. The device supports WLAN (Wi-Fi) with seamless roaming, enabling automatic switching of Wi-Fi signals between access points without communication interruptions or data loss. This feature is especially useful in large warehouses or facilities with extensive coverage areas. The ME61 also supports WWAN (Cellular 4G LTE), providing impeccable signal quality, advanced communication capabilities across various frequency ranges, and built-in geolocation capabilities. With dual nano-SIM or nano-SIM and eSIM support, you can work with multiple mobile operators to ensure optimal connectivity and data exchange capabilities.

Expandability and Extended Memory

The ME61 offers expandable memory options to accommodate your specific requirements. The base configuration includes 4GB of LPDDR4 RAM and 64GB of UFS storage, providing ample space for fast and comfortable work with large amounts of data across various industries. ME61's 8GB of RAM and 128GB of storage can support your more demanding tasks. With the ME61, you have the flexibility to upload, process, transfer, and work with any files without limitations, enabling you to be productive without restrictions.

Durability and Additional Protection

The ME61 is built to withstand the harshest conditions, both indoors and outdoors, thanks to its robust design and certifications. It has undergone rigorous testing, including 5 ft / 1.5 m multiple drops to concrete over the operating temperature range. With IP67 class protection, the ME61 is resistant to water, dust, and dirt, ensuring optimal performance even in challenging environments. The device is equipped with Corning Gorilla Glass III, a powerful screen protection technology that safeguards the screen against scratches and impacts. This superior protection enhances the device's durability, reducing maintenance costs and contributing to a lower total cost of ownership.

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Extended Battery Life and Hot Swap Mode

The ME61 features an extended battery with a capacity of 5000mAh, providing long-lasting power for extended work sessions. With Quick Charge 3.0 support, the ME61 can be fully charged in as little as 4 hours, ensuring minimal downtime. Additionally, the device supports Hot Swap battery mode, allowing you to replace the battery with a new one without restarting the operating system. This feature is invaluable for continuous operations, as it enables seamless battery replacement without data loss or interruption. The ME61's extended battery life and Hot Swap mode ensure uninterrupted productivity and eliminate concerns about running out of power.

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 OmniSoftware Suite: Unlock the Full Potential of Your ME61

GuardForce Android: Uncompromised Security and Regular Updates

With the MEFERI OminiSoftware Suite, the ME61 Mobile Computer offers unparalleled security and reliability through GuardForce Android. GuardForce Android is designed to protect your device and data against evolving threats, providing regular updates with the latest security patches from Google. You can rest assured that your ME61 is equipped with the most advanced security measures, keeping your sensitive information safe and minimizing the risk of unauthorized access. The regular updates ensure that your device stays protected against emerging security vulnerabilities, providing a secure environment for your critical business operations.

MEFERI OmniIndustry Apps Suite: Empowering Industry-Specific Operations

The MEFERI OmniIndustry Apps Suite is a comprehensive package of tailored applications designed to revolutionize operations across various industries. With its transformative capabilities, the OmniIndustry Apps Suite streamlines processes and addresses industry-specific challenges, driving efficiency, productivity, and innovation in your business. From retail management with RetailPro to optimized field operations with Field Service, each app within the suite is developed on a framework that allows for customization to meet the unique requirements of different projects and industries.

Unrivaled Warranty and Support

Investing in the MEFERI ME61 not only equips you with superior technology but also assures you of industry-leading warranty coverage and round-the-clock customer support. Our proficient teams are always on standby, ensuring that every question is answered and every concern is addressed, guaranteeing a service experience like no other.

Step into the future and transform your enterprise landscape with the ME61 Mobile Computer - your foremost ally in the evolving digital age.

Sustainability Meets Regulatory Excellence

The ME61 is more than just a technological marvel - it embodies responsible innovation. Adhering to the RoHS Directive 2011/65/EU and its 2015/863 amendment, the ME61 prioritizes environmentally-conscious choices, ensuring its electronic mechanisms are devoid of harmful substances. Its commitment to the EN IEC 63000:2018 standard signifies an unwavering dedication to both user safety and minimizing ecological impact. With the ME61, choose performance and durability, all while championing environmental responsibility.

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	167 x 78.5 x 14.2 mm 6.57 x 3.09 x 0.56 in
Weight	With battery 287.7 g / 10.15 oz (with TOF Camera) 286.5 g / 10.1 oz (without TOF Camera) Without battery 187.7 g / 6.62 oz (with TOF Camera) 186.5 g / 6.58 oz (without TOF Camera)
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	450 NIT
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	High capacity extended battery 5000mAh, With Hot Swap battery mode. Support QC 3.0 quick charge up to 4 hours till 100% (full charge).
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 x2
Network Connections	WLAN (Wi-Fi), WPAN (Bluetooth), WWAN (2G, 3G, 4G), Pogo Pin, USB-C 2.0, High Speed (Host and Client)
Notifications	Ring tone; three-color LED x1 (Status: red/green; Scan: Blue); vibrate alert
Keypad	Full screen, On-screen keypad (Menu/Back/Home button)
Buttons	3 on-screen buttons (Menu/Back/Home button), Custom 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 2.0 with OTG + 6 Pogo pin

Performance Characteristics

Processor	Qualcomm SM6225 Pro, Octa-core 2.8 GHz
Operating System	Android 13 (GMS & AER) Upgradeable to Android 16
Memory	Standard: RAM 4GB / ROM 64GB Optional: 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	-30°C to 70°C -22 °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 with MEMS gyroscope
Gyro	Senses linear orientation
HALL	Support hot swap

Data Capture

Scanning	SE4770, MEFERI SE5070, Honeywell HS7 and N6803FR, Intelligent barcodes and image capture technology, lightning - fast data recognition and processing, optimized visualization provide ultra-fast scanning of printed and electronic 1D and 2D barcodes. PRZM technology in scanners optic, best scanning.

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Camera	Front: 8MP; Rear: 16MP; Rear camera supports PDAF and 1080p video shooting. Support Torch mode and Flash mode.
Depth Camera	Depth Camera (TOF) Intelligently measuring the size and volume of objects (option)
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	4G LTE, WCDMA, CDMA, GSM
Radio Frequency Band	**GSM:** B2/B3/B5/B8; **WCDMA:** B1/B2/B4/B5/B8; **CDMA2000/1x EV-DO** BC0 **TDD-LTE:** B34/B38/B39/B40/B41(120M); **FDD-LTE:** B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B19/B20/B25/B26/B28AB/B66

Wireless LAN(WLAN), Wi-Fi

Radio	IEEE 802.11a/b/g/n/ac Wave 1&2 (No 160MHz)/d/e/h/i/k/r/v/w, 802.11r, OKC,PMKID caching,IPv4,IPv6
Data Rates	**2.4GHz:** 802.11b/g/n - 20MHz, 40MHz - up to 150Mbps **5GHz:** 802.11a/n/ac - 20MHz, 40MHz, 80MHz - up to 433Mbp
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 Bandwidth:** 20/40/80MHz;
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 192-bit mode (GCMP-256) - EAP-TLS; Enhanced Open (OWE)
Wi-Fi Feature	Seamless roaming - The device supports WLAN (Wi-Fi) with seamless roaming, enabling automatic switching of Wi-Fi signals between access points without communication interruptions or data loss.

Wireless PAN (WPAN)

Bluetooth	BT 5.1+BR/EDR+BLE, Bluetooth profiles includes HFP, PBAP, A2DP, AVRCP, OPP, SPP, GATT

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; 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

MeOmniSoft

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.

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

MeOmniApps

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.

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

MeMobilityDesk

Discover the future with MeMobilityDesk, where enterprise operations transcend. Powered by the ME63, 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.

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 ME61 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

MEFERI
START YOUR NEW JOURNEY

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