



MEFERI

Driven by innovation and customer value, we create products that boost efficiency and drive success, ensuring your business stays ahead.

Refer ME63 Mobile Computer for more information:
www.meferi.com/products/mobile-computers/handheld/me63

MEFERI's OmniSoftware Suite

Enhance your ME63 with MEFERI's OmniSoftware Suite. GuardForce Android ensures top security with frequent updates and Google patches. The suite includes tools for customizing the scanner, modifying Android settings, and optimizing tasks. OmniSoftware combines protection and user-friendliness, ensuring your ME63 is secure and efficient.

ME63 5G Mobile Computer

Redefining Enterprise Mobility — Optimized Performance and Seamless Integration for the Demands of Today and Tomorrow

The MEFERI ME63 represents the next evolution in enterprise mobile computing, engineered with the Qualcomm® QCM4490 octa-core processor and Android 15 to deliver future-proof adaptability and outstanding performance. With a 6.0-inch Luxibright™ multi-touch display and support for 5G WWAN and Wi-Fi 6, the ME63 ensures uninterrupted connectivity and crystal-clear visibility in any environment. Integrated scanning modules like Zebra SE4770 and Honeywell HS7 empower precise data capture, while IP67 durability, hot-swap battery design, and advanced MDM/EMM integration ensure reliable performance in mission-critical workflows. Enhanced with the Shadowwalk EMM ecosystem and the MeMobilityDesk platform, the ME63 transforms enterprise mobility with seamless workspace transitions. Designed for field service, retail, and logistics operations, the ME63 is more than a device — it's your rugged, intelligent gateway to next-generation enterprise efficiency.

FEATURES AND BENEFITS

5G Wireless WAN (WWAN) — The Future of Connectivity

Step into the future of mobile productivity with the ME63's advanced 5G cellular capabilities. Offering blazing-fast data speeds and ultra-low latency, it's equipped with global GPS support (GPS, A-GPS, GLONASS, Galileo, Beidou) for unmatched positioning accuracy. Supporting GSM to 5G NR bands and built for roaming resilience, the ME63 is enterprise-ready for any global deployment.

Advanced WLAN with Wi-Fi 6/6E — Reinventing Wireless Connections

The ME63 supports Wi-Fi 6 for high-efficiency wireless connectivity across 2.4GHz, 5GHz, and 6GHz (optional). Enjoy smoother roaming, stable data transmission, and secure enterprise-grade protocols — even in congested network environments. The Seamless Roaming feature minimizes disruptions, ensuring data integrity and continuity across dynamic workflows.

Optimized Processing Power — Engineered for Peak Performance

Powered by the Qualcomm® QCM4490, an elite octa-core 2.4Ghz, the ME63 balances high-performance workloads with energy efficiency. Whether running data-intensive applications or handling parallel tasking in logistics, its multicore design ensures reliable, responsive computing for enterprise-grade use cases.

Next-Generation Barcode Scanning Mastery

Equipped with Zebra SE4770, Honeywell HS7, and MEFERI SE5070 scanners, the ME63 delivers lightning-fast barcode decoding across 1D and 2D formats — even in challenging lighting or on smudged labels. With PRZM technology and OmniSoftware Suite integration, users benefit from advanced image processing, broader decode angles, and seamless data transfer into enterprise systems.

Intelligent Camera for Precise Measurement

The ME63's 16MP PDAF rear camera captures 1080p videos and high-resolution images, ideal for documenting assets, deliveries, or field evidence. With torch/flash support and enterprise-tuned imaging capabilities, visual data collection becomes effortless and reliable — even in low-light or high-motion scenarios.

Shadowwalk MDM/EMM Integration

The ME63 integrates with Shadowwalk MDM/EMM for comprehensive management and diagnostics of Android devices with GMS. MEFERI MDM/EMM provides OTA OS updates, app installations, device monitoring, remote assistance, policy enforcement, and usage statistics. It supports informed equipment decisions, staff performance assessment, and resource optimization. Launch MDM/EMM on-premise or in the cloud for security and organizational excellence.

SALES/REFERENCE MATERIALS

Partner Portal: www.portal.meferi.com

Product Home:
www.meferi.com/me63

Technical Support:
www.support.meferi.com

MEFERI Solution:
www.meferi.com/solutions

MEFERI Software Suite:
www.meferi.com/en/us/products/software

Accessories:
www.meferi.com/products/accessories

Seamless Connectivity: WLAN, WWAN, and WPAN

Stay connected anytime, anywhere with the ME63's enterprise-grade wireless capabilities. It supports robust 5G WWAN for wide-area coverage, high-speed Wi-Fi 6 for local environments, and Bluetooth 5.2 for short-range data transfer. Dual SIM (nano/nano or nano/eSIM) and broad band support ensure uninterrupted mobile connectivity — even in remote or dense industrial zones.

Cameras: Versatile Visual Data Collection

Equipped with a high-performance 16MP rear camera featuring PDAF and 1080p video capture, the ME63 empowers users to document inventory, verify shipments, and scan QR codes in crisp clarity. Torch and flash modes enhance imaging in dark conditions, while video functionality enables real-time collaboration. Whether in logistics, utilities, or inspection tasks, the ME63 delivers visual precision where it matters most.

Power: Continuous Uptime with Intelligent Battery Design

Engineered for mission-critical uptime, the ME63 houses a 5000mAh high-capacity battery with Quick Charge 3.0 technology — reaching full charge in just 4 hours. Its hot swap capability, supported by a 50mAh backup battery and HALL sensor, allows battery replacement without reboot or power interruption for up to 10 minutes. This intelligent design ensures consistent productivity, preserves system states, and minimizes operational downtime.

Memory: Flexible Configurations for Enterprise Workflows

With memory configurations starting at 4GB LPDDR4 RAM and 64GB UFS storage — expandable up to 8GB RAM and 128GB storage — the ME63 adapts easily to diverse workload requirements. Whether processing large datasets, scanning inventory, or running logistics apps, the ME63 delivers smooth multitasking, rapid data access, and stress-free operation.

MeMobilityDesk WorkStation: Enterprise Mobility Transformation

The MeMobilityDesk WorkStation transforms the ME63 and any HDMI LCD monitor into a high-performance workstation, eliminating the need for a standard PC. It offers full desktop functionalities, including robust web browsing, seamless app transitions, and direct access to corporate software. Manage documents with Microsoft Office or Windows Server, connect via RDP to ERP systems, or work with browser-based B2B and CRM tools. Synchronize ME63 settings with a QR code and deploy a workspace in 3 seconds. The MeScreenLink software allows fluid transitions between mobile and desktop, supporting various peripherals like POS terminals and scanners. Experience MeMobilityDesk — your enterprise, redefined.

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

Enterprise Mobile Device Management (MDM/EMM) System

The ME63's deep integration with Shadowwalk MDM/EMM delivers real-time analytics, policy management, and security enforcement. Administrators can push updates, track devices, restrict unauthorized access, and streamline deployment workflows — all from a centralized dashboard. Whether deployed in field service, warehouse, or retail, ME63 ensures consistent performance, secured data, and compliance-ready management.

Rugged Resilience for Demanding Environments

Built for the unpredictable, the ME63 endures drops up to 1.5m (5 ft) onto concrete and resists water, dust, and extreme temperatures with its IP67-rated, fully sealed housing. The Corning Gorilla Glass III screen further reinforces the device, preventing cracks and scratches even under intense usage. Whether on the road or at the job site, the ME63 stands ready for duty.

FEATURES

Features	MEFERI ME63	Unitech EA660	Honeywell CT32	Datalogic Memor 17	Zebra TC27	Zebra TC22	Urovo DT50	Urovo DT66
Platform								
OS	Android 15 (GMS & AER) Upgradeable to Android 18	Android 13 Upgradable to Android 15 and 17	Android 11 Upgradable to Android 14 and 15	Android 13, Upgradeable to Android 18	Android 13/14 Upgradeable to Android 16	Android 13/14 Upgradeable to Android 16	Android 13	Android 13.0with GMS/AER,upgradeable to Android 18
Processor	Qualcomm QCM4490, Octa-core, 2.4GHz	Qualcomm Snapdrago 4490 Octa-core, up to 2.4GHz	Qualcomm QCS4290/ QCM4290 octa-core, 2.0GHz	Qualcomm QcX4490 Octa-core 2.4 GHz	Qualcomm 5430, hex-core, 2.1GHz	Qualcomm 5430 hex-core, 2.1 GHz	Qualcomm Octa-core 2.45GHz	Qualcomm QCM4490, Octa-core, 2.4GHz
Memory	Standard: RAM 4GB / ROM 64GB; Optional: RAM 8GB / ROM 128GB	6+128GB MicroSD, up to 1TB	6GB DDR4x RAM, 64GB UFS Flash; 4GB DDR4x RAM, 64GB UFS Flash	RAM Model 6GB: 6 GB on-chip RAM, plus an optional 2 GB SWAP Memory (using flash storage as extra RAM, activated through a setting). UFS Flash Storage: 64 GB (both models)	6+64/8+128GB	6 GB RAM/64 GB Flash; 8 GB RAM/128 GB Flash	RAM: 4GB ROM: 64GB Optional:8 GB RAM/128 GB	4+64/8+128GB
Physical Characteristics								
Dimensions	169.0 x 78.5 x 14.2 mm 6.65 x 3.09 x 0.56 in	162.9x 77 x 14.9 mm	154 x 76 x 12.6 mm 6.06 x 2.99 x 0.50 in	165 x 76.7 x 13.5 mm 6.49 x 3.0 x 0.53 in	165 x 76.3 x 12.5 mm 6.5 x 3.0 x 0.49 in	165 x 76.3 x 12.5 mm 6.5 x 3.0 x 0.49 in	162.6 x 76 x 13.6mm	175.8 x 76.5 x 14.5 mm 6.92 x 3.01 x 0.57 in
Weight	With battery: 280.7 g / 10.22 oz Without battery: 189.7 g / 6.69 oz	270g ± 1.5% (including battery)	215 g / 7.6 oz with battery pack	With Battery: 245 g/8.6 oz	262 g / 9.24 oz	8.32 oz/236 g (TC22 3800mAh battery)	265g	283 g / 9.98 oz
Display	6.0 in IPS, 1080 x 2160 or 720 x 1440 (optional), with MIPI interface for high-speed data transmission, ensuring seamless performance, energy efficiency, and superior image quality, ideal for demanding professional environments.	6 in. 2160X1080	6.0 in full HD display, 2160 x 1080	6.0 in	6.0 in	6.0 in	5.7 in	6.5 in
SIM	Standard: Nano SIM x1 + eSIM x1 Optional: Nano SIM x1	1 eSIM and 1 Nano SIM	1 Nano SIM and 1 optional eSIM	1 Nano SIM; 1 eSIM	1 Nano SIM and 1 eSIM (except China)	1 Nano SIM and 1 eSIM (except China)	Nano- SIMx2	Nano SIM x 2
Keypad	Full screen, On-screen keypad; Menu/Back/Home button	On-screen keypad	On-screen keypad	On-screen keypad	On-screen keypad	On-screen keypad	On-screen keypad	On-screen keypad
Buttons	3 on-screen buttons (Menu/Back/Home button); Power button; Scan button L/R; volume button(+/-)	5 Keys Programmable function buttons; Scan buttons on the left and right; Volume up/down buttons On/off button	Volume up/down key, left/right scan, power button, Push-to-Talk button	Physical Keys: 2 side scan keys; PTT; Power On/Off; Volume Up/ Down; 3 Android soft keys	Dual scan buttons; programmable button; volume up/down; power	Dual dedicated scan buttons; programmable button for PTT or other use; volume up/down; power	PWR button, Vol+/- button, scan button*2, custom button	PWR button, Vol+/- button, scan button*2, custom button

FEATURES

Features	MEFERI ME63	Unitech EA660	Honeywell CT32	Datalogic Memor 17	Zebra TC27	Zebra TC22	Urovo DT50	Urovo DT66
Power								
Battery	5000mAh	5000mAh	Li-Ion, 3.6 V, 3400 mAh; smart battery with integrated diagnostics tools	1-piece swappable battery pack with rechargeable Li-Ion batteries; 3.87V; 4,000 mAh typical (14.98 Watt-hours)	Standard: 3800mAh Optional: 5200mAh	User removable, rechargeable Li-Ion, PowerPrecision for real-time battery metrics; Standard Capacity: 3800 mAh/14.63Wh; Extended Capacity: 5200 mAh/20.02Wh; BLE battery: 3800 mAh/14.63Wh	Capacity: 3.85V 5000mAh, 6000mAh (optional)	5000mAh
Fast Charging	QC 3.0 quick charge to 100% in 4 hours.	Yes	Quick Charge 3.0 compliant; Less than 3 hours to be fully charged	Yes	No	No	No	Optional
Hot Swap Battery	Yes	Yes	Yes	No	No Only Warm Swap mode	No Only Warm Swap mode	No	Yes Optional
Data Capture								
Scan Engine Options	Zebra SE4770, Honeywell HS7, MEFERI SE5070	No	The FlexRange™ scan engine	Halogen™ DE2121-DL 1D/2D scan engine; Datalogic's 'Green Spot' for good-read feedback;	Zebra SE55/SE4710	SE55 1D/2D Advanced Range Scan Engine with IntelliFocus™ technology; SE4710 1D/2D Scan Engine	Professional scan engine Support international standard 1D/2D barcode; Support barcode displayed on screen and colored barcode;	Honeywell HS7, Urovo 2030
Camera	Front: 8MP Rear: 16MP Rear camera supports PDAF and 1080p video shooting. Support Torch mode and Flash mode.	Front : 5 MP Rear : 16MP	Front: 8MP Rear: 13MP	Front: 8MP Rear: 13MP	Front: 5MP Rear: 16MP	Front: 5MP Rear: 16MP	Front: 5MP Rear: 13MP (16MP optional)	Front: 5MP Rear: 13MP
Dual-line UDI barcode	Yes	No	No	No	No	No	No	Yes, but not stable enough.
Wireless Connectivity								
WLAN	Support Wi-Fi 6/6E; IEEE 802.11a/b/g/n/ac Wave1&2 (160MHz option) /ax/d/e/h/i/k/r/v/w/mc IPv4,IPv6; 2 x 2 MU-MIMO	Wi-Fi 6E IEEE 802.11 a/b/g/n/ac/ax/d/e/h/i/k/r/v/w/mc/ax (MU-MIMO 2X2), Support DBS & Fast roaming Security WPA3, WPA2, WPA & WEP, Wi-Fi CERTIFIED™	Wi-Fi certified CT30P-XON: Wi-Fi 6, IEEE 802.11 a/b/g/n/ac/ax and 2x2 MU-MIMO; CT30P-LON, CT30P-L1N: Wi-Fi 5, IEEE 802.11 a/b/g/n/ac All SKUs: 802.11 d/e/h/i/k/r/v/u/w/mc WLAN Security: OPEN, WEP, WPA/ WPA2/WPA3 (Personal and Enterprise)	Wi-Fi 6e IEEE 802.11 a/b/g/n/ac/ax and 802.11 d/e/h/i/k/r/v/w/mc; Frequency range: Country dependent, typically 2.4 GHz, 5 GHz and 6 GHz bands; 2x2 MIMO; WPA3 Enterprise 192-bit mode supported	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; 2 x 2 MU-MIMO; IPv4, IPv6; Wi-Fi 6E	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; 2x2 MU MIMO, Wi-Fi 6E (802.11ax), Wi-Fi™ certified; Wi-Fi™ 6 Certified, Dual Band Simultaneous; IPv4, IPv6	2.4G/5G, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w Roaming: 802.11r /OKC/ PMKID caching	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax; 2 x 2 MU-MIMO; Wi-Fi 6E

FEATURES

Features	MEFERI ME63	Unitech EA660	Honeywell CT32	Datalogic Memor 17	Zebra TC27	Zebra TC22	Urovo DT50	Urovo DT66
5G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Locationing	GPS, A-GPS, GLONASS, Galileo, Beidou	GPS, GLONASS Galileo, BeiDou QZSS L1+L5 a-GPS support	Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo and BeiDou	Integrated Assisted- GPS (A-GPS) Supported Types: GPS Dual Band, Galileo Dual Band, BeiDou Dual Band	GPS, GLONASS, Galileo, Beidou	GPS, GLONASS, Galileo, Beidou, QZSS, Dual-Band GNSS — concurrent L1/G1/E1/B1 (GPS/QZSS, GLO, GAL, BeiDou) + L5/E5a/BDSB2a (GPS/QZSS, GAL, BeiDou); a-GPS; supports XTRA	GPS, A-GPS, BeiDou, GLONASS, Galileo	GPS, BEIDOU, GLONASS, Galileo
BlueTooth	BT 5.2 BLE	BT5.2 BLE	BT 5.1 BLE	Bluetooth wireless technology v5.3 (Classic Bluetooth wireless technology and BLE)	BT 5.2 BLE	Class 2, Bluetooth v5.2 and Secondary BLE for beaconing within BLE battery	BT5.0 + BR/EDR + BLE	BT 5.2 BLE
NFC	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes

Environmental

Sealing	IP67	IP67	IP67	IP67	IP65	IP68 and IP65, with battery per applicable IEC sealing specifications	IP67	IP68
Operating Temperature	-20°C to 60°C -4°F to 140°F	-20°C to 55°C	-10°C to 50°C 14°F to 122°F	-10°C to 50°C 14°F to 122°F	-10°C to 50°C 14°F to 122°F	-10°C to 50°C 14°F to 122°F	-20°C to 60°C	-20°C to 60°C -4°F to 140°F
Vibrate mode/haptic feedback	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Audio and voice	Dual denoise mic, 1.5W Speaker, supports Type-C interface analog headphones	One 1.5W output speaker with SmartPA (95 dB at 10cm), One receiver, Dual-Microphone support noise cancellation	PTT, VoIP ready, speaker, HACcompliant, three microphones with noise cancellation.	2 mics, with noise cancellation; Speaker for handsfree calls and audio application; Speaker for voice calls	Two microphones; dual speakers; Bluetooth wireless headset support; PTT headset(Zebra USB-C)	Two microphones with noise cancellation; dual speakers for loudness; Bluetooth wireless headset support; high quality speaker phone; PTT headset (Zebra USB-C) support; HD Voice, including Super wideband (SWB), Wideband (WB) and Fullband (FB)	Dual-Microphone (noise cancellation), Speaker (1.5W), Receiver, 3.5mm audio jack	Dual-Microphone with noise cancellation, 1.5W Speaker for loud noise, receiver supports echo cancellation

BENEFITS

Features	MEFERI ME63	Unitech EA660	Honeywell CT32	Datalogic Memor 17	Zebra TC27	Zebra TC22	Urovo DT50	Urovo DT66
Strategy: ME63 Advantages								
Use these mini fight-sheets for a quick at-a-glance view of the advantages of ME63 over the primary competitive devices.	<ul style="list-style-type: none"> Advanced OS 15 and upgradeable to Android 18, ensuring long-term software support and security updates. High Performance: QCM4490, Octa-core 2.7GHz processor, supports Wi-Fi 6/6E and 5G, providing robust performance for demanding applications. Ample memory options, 4+64/8+128 supporting extensive multitasking and large data storage. Large and more durable display, 6.0 in FHD+(1080*2160) IPS, screen sinks to prevent damage. Versatile SIM options, standard Nano SIM x1 + eSIM x1 with an option for Nano SIM, offer greater connectivity flexibility. Largest standard battery 5000mAh and fast charging, fully charged in 4 hours. Support real Hot Swap Mode, which allows seamless battery exchange, giving 5-10 minutes to swap. Settings and apps are preserved; work resumes immediately with a new battery. Multiple scan engine options. Higher resolution cameras. Unique UDI decoding function, reads dual-line UDI barcodes as one, ensuring efficient, error-free data capture. 	<ul style="list-style-type: none"> Older OS version Android, Android 13, upgradable to Android 15 and 17. Lower front-facing camera, only 5 million pixels, lower than the 8 million pixels of the ME63. Not support POGO PIN at the bottom for data transmission. No supporting transforming workspace with MeMobilityDesk, cannot provide an innovative solution that combines mobility with desktop-like performance like ME63. Not support Android POS workstation, cannot provide all-in-one mobile workstation like ME63. Not support adapting to Vehicle Charger. No version specifically provided for the medical industry that supports antibacterial treatment of the mobile phone case like ME63. 	<ul style="list-style-type: none"> Older OS version Android, Android 11, upgradable to Android 14 and 15. Lower processor speed, Qualcomm QCM4490 (Octa-core, 2.4GHz) is better due to its higher clock speed and likely more advanced architecture, offering superior performance compared to the QCS4290/QCM4290 (Octa-core, 2.0GHz). Support only 1 Nano SIM and 1 optional eSIM, limited options compared with ME63 standard: Nano SIM x1 + eSIM x1; Optional: Nano SIM x1 Lower battery capacity only 3400mAh. Lower rear camera resolution only 13MP. No supporting transforming workspace with MeMobilityDesk. Not support Android POS workstation, cannot provide all-in-one mobile workstation like ME63. Narrower operating temperature range. Lower Bluetooth speed. 	<ul style="list-style-type: none"> Older OS version only Android 13 Limited SIM options, only 1 Nano SIM; 1 eSIM Lower battery capacity Not support hot swappable batteries, only 4000mAh Lower rear camera resolution only 13MP. No supporting transforming workspace with MeMobilityDesk. Narrower operating temperature range. Not support Android POS workstation, cannot provide all-in-one mobile workstation like ME63. 	<ul style="list-style-type: none"> Lower processor speed. Only Android 13/14. Upgradeable to Android 16. Lower processor, only Qualcomm 5430, he x-core, 2.1GHz Less standard memory, only two options 6+64/8+128GB Limited SIM options. Lower battery capacity standard for only 3800mAh and no fast charging. Supports only warm swap mode, not real Hot Swap battery. Inferior data capture capabilities, fewer scan engine options and lower camera resolution. Narrower operating temperature range. Lower sealing standards only IP65. Not support dual-line UDI decoding. 	<ul style="list-style-type: none"> Older OS version Only Android 13/14. Upgradeable to Android 16. Lower processor, only Qualcomm 5430, he x-core, 2.1GHz Less standard memory. Limited SIM options. Lower battery capacity and no fast charging. Supports only warm swap mode, not real Hot Swap battery. Inferior data capture capabilities, fewer scan engine options and lower camera resolution. Narrower operating temperature range. Not support dual-line UDI decoding. 	<ul style="list-style-type: none"> Older OS version Only Android 13. Lower display, only 5.7 in. Limited scanning and data capture capabilities, fewer scanning engine options. No eSIM support, limiting flexibility for SIM management and international roaming. Optional fast charging and hot swap battery. Lower camera resolution. Inconsistent UDI barcode scanning. Lower Bluetooth speed. 	<ul style="list-style-type: none"> Inferior processor performance. OS limitations - DT66 runs Android 13 with no clear support for future updates, impacting long-term security and functionality. Limited scanning and data capture capabilities, fewer scanning engine options. No eSIM support, limiting flexibility for SIM management and international roaming. Optional fast charging and hot swap battery - DT66 offers these features as costly optional extras, potentially deterring budget-conscious customers. Lower camera resolution - DT66's camera offers lower resolution, potentially affecting tasks requiring high-quality image capture. Inconsistent UDI barcode scanning - DT66 sometimes fails to read dual-row UDI barcodes reliably.

ACCESSORIES

Features	MEFERI ME63	Unitech EA660	Honeywell CT32	Datalogic Memor 17	Zebra TC27	Zebra TC22	Urovo DT50	Urovo DT66
Battery	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Single Slot Cradle	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5-Slot Cradle	Yes	Yes	Yes	/	Yes	Yes	Yes	Yes
4-Slot Battery Charger	Yes	Yes	Yes	Yes	Yes	Yes	/	Yes
MeMobilityDesk WorkSpace Cradle	Yes	/	/	/	/	/	/	/
Android POS WorkStation	Yes	/	/	/	/	/	/	/
Vehicle Charger	Yes	/	Yes	Yes	Yes	Yes	/	/
Pistol Grip	Yes	Yes	/	Yes	Yes	Yes	Yes	Yes
Pistol Grip Hand Strap	Yes	Yes	/	Yes	Yes	Yes	/	/
Screen Protector (Glass)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	/
Protective Boot	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shoulder Bag	Yes	/	/	/	Yes	Yes	/	/
Hand Strap	Yes	Yes	Yes	Yes	Yes	Yes	/	Yes
Power Adapter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USB Type-C Cable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

ME63 Mobile Computer: Unrivaled Features that Surpass Competitors

Versatile Scanner Engine Options	Choose from high-performance scanning modules such as Zebra SE4770, Honeywell HS7, or MEFERI SE5070 to match your specific use case. From dense retail codes to damaged industrial barcodes, the ME63 ensures accurate data capture in any scenario.	UDI and Intelligent Scanning Technology	Achieve flawless, accurate data capture with our advanced UDI scanning technology, reducing errors and enhancing productivity.
Rapid Charging Capability	Quick Charge technology enables the ME63's 5000mAh battery to reach full capacity in just 4 hours, significantly reducing charging downtime and ensuring operational readiness.	Hot Swap Battery Functionality	Keep your operations running without interruption. The ME63 supports hot-swap battery replacement, backed by a 50mAh backup battery and HALL sensor for seamless transitions and continuous uptime.
16MP PDAF Camera	Capture high-resolution photos and 1080p video with the ME63's 16MP rear camera. Optimized for enterprise use, it supports torch and flash modes for low-light environments and video communication for collaborative work.	MeMobilityDesk WorkStation Integration	Transform the ME63 into a high-performance desktop workstation with MeMobilityDesk. Connect external peripherals, extend the display via HDMI, and sync workspaces across platforms — all without a separate PC.
MDM/EMM Shadowwalk and SOTI Support	Deploy, monitor, and manage your fleet with the ME63's full compatibility with enterprise-grade MDM/EMM platforms. Shadowwalk and SOTI support ensure security, visibility, and efficiency throughout your device lifecycle.	AER and GMS Certified	The ME63 is Android 15-based and upgradeable to Android 18. Its GMS and AER compliance ensures seamless app compatibility, high security, and long-term support — making it future-proof for evolving enterprise needs.

Why Choose ME63 over Competitors?	
Durability and Longevity	IP67 rated and Corning Gorilla Glass III reinforced, the ME63 withstands drops, spills, and harsh work conditions. It's purpose-built for reliability in warehousing, logistics, field service, and industrial deployments.
Extended Battery Life and Quick Charging	With its 5000mAh battery, fast Quick Charge 3.0 support, and hot-swap functionality, the ME63 ensures uninterrupted operation across long shifts — no shutdowns, no lost work.
Versatile Scanner Engine Options	From 1D to 2D, the ME63 supports multiple enterprise-grade scanner engines, allowing seamless barcode decoding across retail, logistics, healthcare, and manufacturing workflows.
Advanced Connectivity	Enjoy fast, secure connectivity with Wi-Fi 6, 5G WWAN, Bluetooth 5.2, and eSIM support. Whether on-site or remote, the ME63 keeps you connected, synced, and productive — anywhere in the world.
MeMobilityDesk WorkStation Integration	The ME63 becomes a full workstation with MeMobilityDesk and HDMI output. Use SAP, Office apps, and cloud services in real time — without needing a separate PC.
Comprehensive Mobile Device Management (MDM/EMM)	Enterprise-grade MDM/EMM features, including real-time telemetry, app push, remote support, and policy enforcement via Shadowwalk or SOTI, ensure security, visibility, and compliance across your device fleet.
AER and GMS Certified	The ME63's Android Enterprise Recommended (AER) and GMS certifications guarantee regular updates, data protection, and seamless compatibility with business-critical Google services and apps.

Customer Benefits	
Operational Efficiency	<ul style="list-style-type: none">• Streamlined Processes: Equipped with versatile scanner engine options and enterprise-grade 5G/Wi-Fi 6 connectivity, the ME63 accelerates data capture and transmission across logistics, retail, and field operations — reducing manual steps and minimizing latency.• Uninterrupted Workflows: The ME63’s 5000mAh high-capacity battery and hot swap design ensure continuous operation during long shifts, reducing downtime and maintaining high efficiency across mission-critical environments.
Enhanced Productivity	<ul style="list-style-type: none">• Focus on Core Tasks: By automating repetitive scanning and data entry, the ME63 allows teams to concentrate on customer service, field inspections, or other key responsibilities in healthcare, warehousing, or retail.• Real-Time Access: High-speed 5G and Wi-Fi 6 connectivity ensures instant access to cloud platforms, databases, and remote servers, empowering staff to make timely decisions in dynamic environments.
Cost Savings	<ul style="list-style-type: none">• Lower Maintenance Costs: The ME63’s rugged IP67 build, Gorilla Glass III screen, and reliable components reduce breakage and wear, minimizing device repair frequency and lowering total cost of ownership.• Increased Efficiency: Advanced connectivity, optimized battery design, and integrated device management tools reduce the need for rework, saving administrative time and reducing operational overhead.
Safety and Reliability	<ul style="list-style-type: none">• Accurate Data Capture: Whether scanning damaged barcodes or working in low-light conditions, the ME63 delivers precise and consistent capture, ensuring high data integrity in regulated industries like public safety and logistics.• Ruggedized Design: Built to withstand 1.5m drops, water, dust, and temperature extremes, the ME63 maintains peak performance in tough industrial conditions, providing safety and reliability across all field tasks.
Improved Accuracy	<ul style="list-style-type: none">• Enterprise-Grade Imaging: The 16MP PDAF rear camera and advanced scanner modules ensure sharp, accurate input across visual and barcode tasks, improving billing accuracy, inventory updates, and audit readiness.• Minimized Errors: By reducing manual input and automating workflows, the ME63 enhances overall data quality — a key driver in compliance, supply chain coordination, and decision-making precision.
Streamlined Workflows	<ul style="list-style-type: none">• System Compatibility: The ME63 integrates easily with mobile apps, enterprise platforms, and desktop environments through MeMobilityDesk, simplifying operational transitions and unifying data flow.• Comprehensive MDM/EMM Control: With native support for Shadowwalk and SOTI, IT teams gain full control over app deployments, real-time diagnostics, and remote troubleshooting — streamlining device performance and uptime.
Top-Tier Security and Reliability	<p>AER and GMS Certified: Powered by Android 15 with GMS, and upgradeable to Android 18, the ME63 meets the highest enterprise standards. Android Enterprise Recommended (AER) certification (2025) ensures long-term system stability, security patching, and seamless Google service integration — delivering peace of mind to IT administrators and users alike.</p>

MEFERI Software Suite



OmniSoftware Suite - A comprehensive set of industry-specific utilities and applications, designed to unlock maximum productivity and efficiency on all MEFERI devices. Customizable, scalable, and powerful.



OmniIndustry Suite - Unleashing the power of industry-specific mobile apps, revolutionizing operations across sectors. Experience the transformative and customizable OmniIndustry Suite, of tailored applications for various industries, designed to streamline your operations.



EMM Shadowwalk by MEFERI - your trusted solution for corporate mobile device management and enterprise mobility. Combining Mobile Device Management (MDM) and Enterprise Mobility Management (EMM), Shadowwalk offers advanced remote control, streamlined administration, enhanced diagnostics, and comprehensive data security. Tailored for businesses seeking centralized, efficient, and secure mobility management. Perfect for large enterprises demanding scalability and compliance.

Dive deeper into its potential on our website: www.meferi.com/en/us/products/software

Partners Software Compatibility



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.



MEFERI MeCare

Premium service program offering extended coverage for repairs, accidental damage, and technical support. Keep your MEFERI devices performing flawlessly beyond the standard warranty.

Additional Features



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/