

ZKR Nurse Call System

MCW One Handset

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The MCW One Handset is an Android-based smartphone designed to support the MCW Software to work fully integrated with the ZKR Nurse Call Systems.

The integrated NFC Card Reader, Barcode Reader, allow nurses to unleash the potential of fully automated and paperless integration with Hospital Information Systems or any other Management Systems the hospital uses. The MCW One Handset provides your personnel with a full technological toolkit to process and access data.

Performance

- CPU: Cortex-A53 Quad-core 1.45GHz
- RAM+ROM: 2GB+16GB
- Expansion: Supports up to 128 GB Micro SD card
- Operating System: Android 6.0

Performance

- WLAN: IEEE802.11 a/b/g/n, 2.4G/5G dual-band, internal antenna
- Bluetooth: Bluetooth 4.0, BLE
- GNSS: GPS/AGPS, GLONASS, BeiDou, internal antenna

Physical Characteristics

- Dimensions: 164.2*78.8*17mm/6.46*3.10*0.67in
- Weight: <288g/10.15oz
- Display: 5.2" IPS FHD 1920x1080
- Touch Panel: Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
- Main battery: Li-ion, rechargeable, built-in 5000mAh
- Standby: over 350 hours
- Continuous use: over 12 hours
- Charging time: 3-4 hours (with standard adaptor and USB cable)
- Expansion Slot: 1 slot for SIM card, 1 slot for SIM or TF card, three choice two
- Audio: Speaker, 2 microphones
- Keypad: 4 front keys, 1 power key, 2 scan keys, 1 multifunctional key
- Sensors: Gravity sensor, light sensor, proximity sensor, vibration motor

User Environment

- Operating Temp.: -4oF to 122oF / -20oC to 50oC
- Storage Temp.: -40oF to 158oF / -40oC to 70oC
- Drop Specification: Multiple 1.8m/5.9ft drops
- Tumble Specification: 1000 x 0.5m/1.6ft falls at room temperature
- Sealing: IP65/IP67 per IEC sealing specifications
- ESD: ±15KV air discharge, ±6KV conductive discharge

Camera

- Rear Camera: 13MP Autofocus with flash
- Front Camera (optional): 5MP camera



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