

MMS Series

MMS0700



Medical Mobile Tablet PC

Designed to simplify patient medical records, fanless, antibacterial coating, and providing better protected from drops while being handled.



- 7" Panel / 10-Point touch
- Intel® Atom™ x5-Z8550 Processor
- 4GB memory , 64GB EMMC
- 802.11 a/b/g/n/ac , BT 4.0, GPS , NFC
- 8MP (Rear Camera) , 2MP (Front Camera)
- Modularization (optional)
 - 1D/2D Barcode Scanner / Smart Card Reader / MSR / GigaLan / WWAN 3G/LTE
- Alcohol Resistant, Anti-BACTERIA
- IP54, Drop Resistance, 80cm free drop
- OS: Windows 10 (optional)



Radiology



Surgical



Medical Cart



Bedside Terminal



Mobile X-Ray

Specification

MMS0700

Display

| | |
|--------------|------------------|
| Display Type | 7" LCD |
| Resolution | 1280 x 800 |
| Touch Type | PCAP (10 points) |

System

| | |
|--------------------|--|
| CPU | Intel® Atom™ x5-Z8550 Processor (Cherry Trail Type 4) |
| Memory | LPDDR3 1600MHz , 4G |
| Storage | Single eMMC 4.5 , 64GB |
| Operating System | Windows 10 64bit (optional) |
| Communications | Wi-Fi 802.11 a/b/g/n/ac Bluetooth v4.0 GPS & GLONASS NFC: NXP NPC100 , ISO14443 Type A, Type B, PC/SC (windows driver support) 3G/LTE (optional module) |
| Sensor | E-compass, G-sensor, Gyro, Ambient Light sensor |
| IO Ports | 1 x Docking Port (with AC-IN, HDMI, USB) 1 x Micro SD card slot 1 x Mic/Head phone jack combo 1 x micro USB port (OTG)=>USB3.0 micro Type B |
| Camera | Front Camera : 2.0M OV2722 Rear Camera : 8.0M , colay 2M OV5693 |
| Control Buttons | Power, Volume Up ,Volume Down |
| Battery | Li-polymer 12,600mAh / 46.62Wh |
| Ingress Protection | IP54 |
| Speaker | 2x Speakers, 1W x 8 Ohm |
| MIC | 1x DMIC |

Environment

| | |
|-------------------------|--|
| Operating Temperature | 0°C - 40°C |
| Operating Humidity (RH) | 10% - 95% non-condensing |
| Storage Temperature | -20°C - 60°C |
| Storage Humidity (RH) | 10% - 95% |
| Vibration | 4Gs Peak, 5Hz to 2kHz, 1 Hour Duration per axis |
| Drop Test | 0.8m / 2.7ft. Drop to steel Surface, 1 drop per 6 sides |
| Dimensions | 200mm x 125mm x 23.5mm |
| Weight | 490g |
| Certifications | FCC Part 15 Class B, CE, CB60950, RoHS, IEC60601, BSMI , NCC , WEEE (Documents ready only) |
| Optional Devices | 1D/2D Barcode Scanner, 3G / LTE Module, Smart Card Reader (contact), MSR, Ethernet Giga LAN RJ45 Port |
| Docking (optional) | Front : SCR, Rear: 1 x DC-IN, 1 x HDMI, 1 x RJ45 Ethernet LAN, 1 x USB3.0 , 1 x USB2.0, 1 x Adapter 12V / 3A , 100 - 240V |

Optional Devices

1D/2D Barcode Scanner



Smart Card Reader(contact)



MSR



3G / LTE Module



Ethernet Giga LAN RJ45 Port



Docking Station



Front



Rear