

MMS Series

MMS0700



7" Medical Grade Windows 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 Rear Camera : 8.0M
Control Buttons	Power, Volume Up ,Volume Down
Battery	Li-polymer 4100 mAh/ 15.17Wh
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, IEC60601
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