MMS0700 – 7" Anti-Bacterial Medical Tablet with Intel® x5-Z8550 processor

The MMS0700 is a 7" anti-bacterial, alcohol resistant Medical Tablet featuring Intel's® x5-Z8550 SoC, 4GB memory and 64GB storage. With IP54 rating, IEC60601 certification, and an array of optional accessories, this tablet is a must have for all medical applications.

SPECIFICATIONS

CPU	Intel® Cherry Trail x5-Z8550 processor
Memory Type	LPDDR3 1600MHz
Maximum Memory Supported	4GB
Storage	Single eMMC 4.5, 64GB
Display Type	7" LCD
Resolution	1280 x 800 pixels
Touch Type	PCAP (10-point)
Sensor	E-company, G-sensor, Gyro, Ambient Light
WiFi	802.11 a/b/g/n/ac
Bluetooth	v4.0
Communications	GPS and Glonass NFC: NXP NPC100, ISO14443 Type A, Type B PC/SC (Windows driver support)
I/O	1 x Docking Port, 1 x Micro SD, 1 x Mic/Head phone jack combo, 1 x micro USB 3.0 type B
Camera	Front: 2.0M, Rear: 8.0M
Control Buttons	Power, Volume
Battery	Li-polymer 4100 mAh/15.17Wh
Ingress Protection	IP54
Speaker	2x, 1W x 8Ohm
Drop Test	0.8m/2.7ft, drop to steel surface, one drop per six sides
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Relative Humidity	10 ~ 95% (non-condensing)
Vibration	4Gs peak, 5Hz to 2kHz, 1 hour duration per axis

Dimensions	7.9" x 4.9" x .93" (200mm x 125mm x 23.5mm
Weight	1.08lbs
Certification	IEC60601, FCC Part 15 Class B, CE
Docking Station	Optional; Front: SCR; Rear: 1 x DC-in, 1 x HDMI, 1 x RJ45 GbE, 1 x USB 3.0, 1 x USB 2.0, 1 x Adapter 12V/3A, 100-240V

Downloads

Datasheet (https://globalamericaninc.com/product/mms0700-7-anti-bacterial-medical-tablet-with-intel-x5-z8550-processor/)