

Tech Specs

Main Specifications

Processor	ARM® Cortex® - A17 Quad-Core up to 1.6 GHz
System Memory	2 GB SDRAM
OS	Android 6.0.1
LCD Touch Display	8" (1280 x 800) TFT LCD with 2-point P-cap (Latex Glove Operable)
Communication	WiFi a/b/g/n/ac + Bluetooth 4.0
	Verizon Certified LTE (GSM Compatible)
I/O Port	USB Type C x 1 or Micro USB x1
	USB Type A x 1
	Volume Up/Down
	3.5 mm Stereo Headphone Jack x 1
	DC-In Jack x 1 or USB Type C Charging x1 or Pogo pin Charging
	Built-In Speaker & Microphone
	nanoSIM Card Slot
	Micro SD Card Slot
Storage	16 GB eMMC Flash
Camera	Front 2MP, Rear 8MP with Flash LED
Sensor	Built-in Light Sensor
	Built-in G-Sensor
	Built-in Vibration Motor

Mechanical

Color	White
Dimension (W x H x D)	136.6 x 219 x 21 mm (5.38 x 8.58 x 0.83")
Gross Weight	0.67 Kg (1.48 lb)

Environmental

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10 ~ 75%
Water/ Drop Proof	IP54 / 76cm
Medical Certification	CE/FCC Classs B, UL60950, UL/EN60601-1

Power Supply

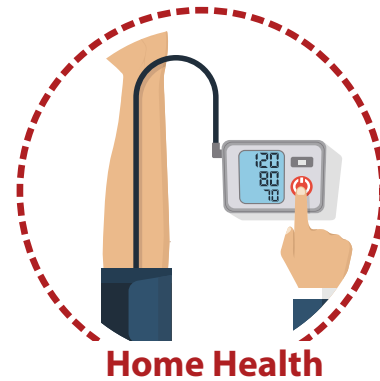
AC/DC Adapter	AC Power Input: 100 ~ 240 V, 50 ~ 60 Hz, 36 W
	Output: 12 V, 3 A
Battery	Lithium-Polymer High Capacity Battery (8 Hours)



Application

■ Telehealth & Home Health

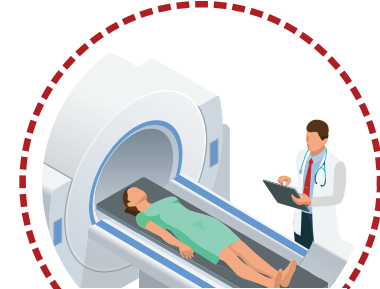
With growing patient and aging population, telehealth and home health enables proactive patient health management and help to reduce potential readmission for healthcare providers. MPAD-800 was designed to enable telehealth and home health care with its remote counsel capability, continuous vital sign monitoring, and preventive care alerts.



Home Health

■ Clinical Workflow & Patient Admission

With 8" lab coat pocket size design, MPAD-800 assists doctors or nurses during patient rounding to enhance the mobility of care through EHR access on the go. For patient admission process, MPAD-800 serves patient check-in kiosk to enhance workflow efficiency.



Medical Device Remote Control

■ Medical Device Remote Control

MPAD-800's medical grade design prevents electromagnetic interference with surrounding medical electronic devices to serve as medical device remote programmer within a mission critical or surgical environment for OR technicians and surgeons, and enables effective infection control with fanless and water proof enclosure design.



Hospital Admission



Clinical Workflow Assistant

MPAD-800

Tablet for Medical Design for Care



TeleHealth

Features



Water/Drop Proof & Fanless Operation

MPAD-800 is designed with IP54 water and drop proof enclosure for efficient unit disinfection process and effective usage protection throughout the workflow. Fanless operation design enables easy infection control, better product lifetime, and quiet operations around patients.



Built-in Type A USB Port

To accommodate telehealth, home health, clinical workflow use cases, MPAD-800 has built-in type A USB port for easy integration with various portable diagnostic peripherals such as Blood Glucose Monitoring System, Pulse Oximeter, etc.



Built-in Cellular Communication

With built-in Verizon certified LTE module that accommodates GSM SIM cards, MPAD-800 can enable real-time patient monitoring on-the-go for home health, telehealth, Or patient rounding use cases to service healthcare providers, patients, and LTC residents.



Shift Ready Battery Life

MPAD-800 has 8 – 10 hours operating time to support clinical workflow shifts and various use cases with single and multiple slots charging dock available for nurse station charging or individual patient use at home health or telehealth settings.



Medical Grade Device Safety

While used in close proximity of patients and mission critical OR environment, MPAD-800 is designed and certified with UL/EN60601 and CE/FCC Class B to prevent potential interference with patient implanted electronic devices and medical electronic devices in the surrounding.

