PEACE MAKER
TECHNOLOGIES

PM810MD / PM813MD
RUGGED 2-IN-1 MEDICAL TABLETS

Slim, Anti-microbial, UL60601-1 Certified Tablet for Efficient Operations

The Peace Maker Tech's Rugged 2-in-1 Medical Tablets feature the integration of brilliant capacitive touch screens and high performance, energy-efficient Intel® Core™ i series processors within slim, lightweight, durable packages. With built-in front and back cameras, Wi-Fi, Bluetooth as well as optional data capture modules, these medical tablets offer health professionals effective tools to monitor, record and retrieve patient information.

Features

- 10.1" or 13.3" multi-touch screen, 1000 nits, digital pen support
- Intel® 8th Generation Core™ i processor
- Microsoft® Windows® 10 IoT Enterprise or Ubuntu operating system
- Docking keyboard option for 2-in-1 (tablet/ laptop) applications
- UL60601-1 certified with anti-microbial enclosure
- IP65 and MIL-STD-810G certified
- NIST compliant BIOS available
- Hot swappable battery pack
- Built-in front and back cameras
- Built-in smart card/CAC reader

Major Options

- Barcode scanner
- Single/dual frequency NFC/RFID reader
- 4G LTE/AWS

Specifications

Model	PM810MD	PM813MD
System		
RAM	8GB to 16GB	8GB to 16GB
Storage	256GB to 512GB Flash	256GB to 512GB Flash
Operating System	Microsoft® Windows® 10 IoT Enterprise or Ubuntu	
NIST Compliance	NIST compliant BIOS available	
Display	10.1" LED-backlight, high-brightness (1000 nits) screen with capacitive touch, outdoor viewable	13.3" LED-backlight, high-brightness (1000 nits) screen with capacitive touch, outdoor viewable
Display Resolution	1920 x 1200	1920 x 1080
Buttons	1 power button, 2 brightness control buttons, 5 programmable buttons	1 power button, 2 brightness control buttons, 5 programmable buttons
Speaker	Built-in speaker	Built-in speaker
Camera	Full-HD front camera and 8 megapixel back camera	Full-HD front camera and 8 megapixel back camera
Network Interface		
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	
Bluetooth	Bluetooth 4.2 LE	Bluetooth 4.2 LE
I/O Ports		
USB Ports	USB 3.0 x 1, USB Type C x 1 (data transmitting and charging)	USB 3.0 x 3, USB Type C x 1 (data transmitting and charging)
Headset Jack	1 (3.5mm)	1 (3.5mm)
Ethernet Port	Ethernet 10/ 100/ 1000MB Base-T LAN	Ethernet 10/ 100/ 1000MB Base-T LAN
Smart Card/ CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
Mechanical and Environmental		
AC/DC Adapter	Input: 100-240V AC; Output: 20V DC, 3A	
Battery Pack	Hot swappable battery, 11.4V, 5400mAh	Hot swappable battery, 11.4V, 5400mAh
Enclosure	ABS + PC plastics and magnesium-aluminum alloy; anti-microbial enclosure	
Dimensions (H x W x D)	7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm	10.1 x 13.2 x 0.8 in/ 256 x 335 x 21 mm
Weight	3.1 lbs/ 1.4 kg	3.97 lbs/ 1.8 kg
Durability	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified
Regulatory	FCC Class B, UL60601-1, CE, RoHS compliant	
Temperature	Operation: -10°C to 60°C (-14°F to 140°F), optional -30°C to 60°C (-22°F to 140°F) Storage: -55°C to 70°C (-67°F to 158°F)	
Humidity	0% – 90% non-condensing	
Major Options		
Barcode Scanner	2D scanner, reads 1D also	2D scanner, reads 1D also
NFC/RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	Dual frequency, reads both 125KHz and 13.56MHz credentials
Mobile Broadband	4G LTE/AWS	4G LTE/AWS

* Specifications subject to change without notice.

Accessories

· Digital Pen   · Docking Keyboard   · Desktop Charging Cradle   · Wall/Vehicle Mount Cradle   · 3-Slot Battery Holster   · Battery Gang Charger   · Battery Pack