



PMM65W/PMM65A Handheld Rugged Tablet

**Slim, Rugged, Multi-functional
Wireless Computing**



The Peacemaker Technologies PMM65 series Handheld Rugged Tablets feature the integration of a brilliant 6" capacitive touch screens and high performance yet energy efficient processors within slim, lightweight, durable packages. With built-in Wi-Fi, Bluetooth and smart card reader as well as options for the data capture modules, these robust tablets offer seamless information capture and transmission for improved workflow. Rated IP65 and MIL-STD-810G, the PMM65 series Handheld Rugged Tablets provide reliable operation in harsh, mission-critical environments.



Features

- 6" capacitive touch screen, digital pen support
- Intel® Pentium® Silver 4-core or Qualcomm 8-core processor
- Microsoft® Windows® 10 IoT Enterprise or Android operating system
- NIST compliant BIOS available (DT363GL)
- Built-in smart card/CAC reader (DT363GL)
- Hot swappable battery pack
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection



Major Options

- NFC or UHF RFID reader
- Front and back cameras
- Barcode scanner
- 4G LTE/AWS with foldable antenna



Specifications



Model	PMM65A	PMM65W
System		
CPU	Intel® Pentium® Silver Quad-Core, 1.10GHz (up to 2.70GHz)	Qualcomm octa-core processor (2.0GHz)
RAM	8GB	4GB
Storage	256GB flash	64GB flash
Operating System	Microsoft® Windows® 10 IoT Enterprise	Android 9.0 and 10
NIST Compliance	NIST compliant BIOS available	N/A
Display	6" LED-backlight (350 nits) screen with capacitive touch	
Display Resolution	720 x 1440	720 x 1440
Control Switch and Buttons	1 power button, 2 trigger buttons	1 power button, 2 trigger buttons
Microphone	Built-in microphone	Built-in microphone
Speaker	Built-in speaker	Built-in speaker
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 Port	USB Type-C x 1 (data transmitting and charging; data transmitting only available in one insertion direction)	
Smart Card/CAC Reader	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	N/A
SD Slot	N/A	1 SD card slot
Mechanical and Environmental		
AC/DC Adapter	Input: 100 – 240V AC; Output: 20V DC, 3.25A	Input: 100 – 240V AC; Output: 20V DC, 3.25A
Battery Pack	Hot swappable battery, 3300mAh	Hot swappable battery, 3300mAh
Enclosure	ABS + PC plastics	
Dimensions (H x W x D)	7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm	7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm
Weight	1.4 lbs/ 650 g	1.4 lbs/ 650 g
Durability	IP65 and MIL-STD-810G	IP65 and MIL-STD-810G
Regulatory	FCC Class B, RoHS compliant	
Temperature	Operation: 14°F to 122°F (-10°C to 50°C); Storage: -4°F to 140°F (-20°C to 60°C)	
Humidity	0% – 90% non-condensing	
Major Options		
Barcode Scanner (2D)	2D scanner, reads 1D also	
Camera	5 megapixel front camera and 8 megapixel back camera	
NFC/RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	
UHF RFID Reader	865MHz – 928MHz, EPCglobal Class 1 Gen 2/ ISO 18000-6C; reach 16 feet (4.87m) read distance with integrated ThingMagic micro module	
Mobile Broadband	4G LTE/AWS with foldable antenna	

* Specifications subject to change without notice.

Accessories

- Digital Pen
- Desktop Charging Cradle
- 4-Bay System Gang Charger
- 6-Bay Battery Gang Charger
- Battery Pack

