

# PM30

## ENABLING RETAILERS TO ADDRESS THEIR BUSINESS NEEDS

### Our slimmest and lightest rugged device yet

With a thickness of 10mm and a light weight of 165g, the PM30 was made to support your staff at any front or back store task. Carefully tuned for the retail industry, the PM30 is packed with performance features - all in a sleek and ergonomic housing and so light, you will hardly feel it when you carry it around. Make it tougher with the optional protective case, mount it on your arm or wrist, and enjoy extended battery life with the optional extra battery case.

### Get inspired by PM30's design and features

The PM30 makes no compromise when it comes to technical specifications: The 2.2GHz Octa-core processor and 4GB RAM / 64GB ROM boost the PM30's performance and runs on Android 10. With a brand new ultra-slim scan engine for easy data collection you will be able to precisely capture all standard 1D and 2D codes. The integrated 3,250mAh battery powers the 4.7in screen the entire day for absolute productivity. Integrated Wifi and LTE functionality lets you reach out to your staff in real-time which makes the PM30 ready for any retail application.

### Use it confidently even in harshest environments

Designed to master rough tasks, PM30 is water and dust proof (IP67) and withstands multiple drops from 1.5m to concrete at room temperature. The display is covered by Corning Gorilla Glass for optimal protection against impact and scratches.



#### Industries

- Retail
- Hospitality
- Field Services
- Logistics

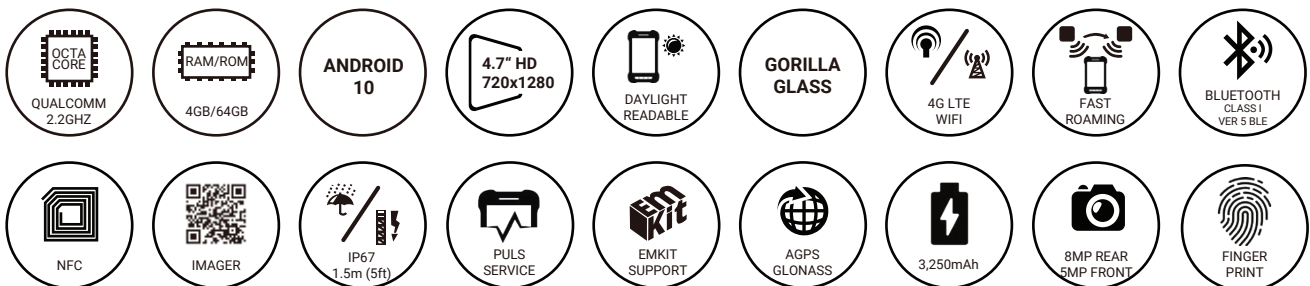
#### Accessories

##### Standard

- AC/DC Power Adaptor
- Country Plug
- LCD Protection Film
- USB-C cable

##### Optional

- Dual Slot Cradle
- \*Connect up to 3 Dual Slot Cradles to charge up to 6 devices at a time
- UHF RFID Reader RF300
- Pistol Grip
- Single Slot Cradle (only with RF300 or Pistol Grip)
- Wireless Charging Pad
- Extra Battery Case PMBooster™ (3,250mAh)
- Protective Case



**PERFORMANCE CHARACTERISTICS**

**Main-Processor**

Qualcomm® Snapdragon, 660 Octa-core, 2.2GHz

**Operating System**

Google Android Android 10 (upgradable to newer version)  
(CTS & GMS certified) FOTA (Firmware Over The Air) update

**Memory and Storage**

RAM 4GB  
ROM (NAND Flash) 64GB  
Micro-SD Supports up to 512GB using ExFAT file system  
SIM 1 SIM card slot

**Sensor**

Proximity sensor  
Light ambient sensor  
Acceleration sensor  
Gyro and Digital compass

**PHYSICAL CHARACTERISTICS**

**Dimensions**

With batt. 142.5 mm L x 70.8 mm W x 10.85 mm D  
5.61 in. L x 2.78 in. W x 0.42 in D

**Weight**

With batt. 165g (5.8oz)

**Display**

4.7", IPS panel (720 x 1280 pixel) HD  
LED backlight  
Daylight readable (500 nits typical)  
Wideviewing angle  
Multi-touch capacitive  
Corning Gorilla glass

**Power**

4.4V, 3,250mAh Li-ion non-removable

**Wireless Charging**

Wireless charging pad (Optional)  
Complying with WPC standard Qi  
Using inductive charging technology

**Keypad**

Front Recent Apps, Home & Back  
Right Function & Power  
Left Function & Volume, Up/Down

**Voice and Audio**

Two built-in microphones (noise-cancelling)  
Speaker, max 1W  
Receiver  
Bluetooth headset support  
PTT support

**Standard Communications**

USB2.0 OTG

**GLOBAL POSITIONING SYSTEM**

**GPS**

WiFi SKU : No GPS  
Phone SKU : Qualcomm GPS  
GNSS Receiver Support for GPS, GLONASS, Galileo and Beidou

**WIRELESS**

**Wireless WAN**

EDGE/GPRS/GSM 900/1800/850/1900  
WCDMA B1/2/4/5/6/8/19  
LTE FDD B1/2/3/4/5/7/8/12/13/17/19/20/25/26/28  
LTE TDD B38/B39/B40/41

**Wireless LAN**

Radio IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v  
1x1 SISO(Phone SKU)  
Data Rates 5GHz: 802.11a/n/ac: Up to 433 Mbps  
2.4GHz: 802.11b/g/n: Up to 150 Mbps

**Operating Channels**

1 to 13 (2412~2472MHz)  
36 to 165 (5180~5825MHz)

**Channel Bandwidth**

20, 40, 80 MHz

**Security and Encryption**

WEP (40 or 104bit)  
WPA/WPA2 Personal (TKIP, AES)  
WPA/WPA2 Enterprise (TKIP/AES) -  
WPA3 Personal(SAE),  
WPA3 Enterprise(AES)  
WPA3 Enterprise 192-bit mode(GCMP 256)  
Enhanced Open(OWE)  
PEAP (MSCHAPv2, GTC),  
TLS, TTLS (PAP, MSCHAP, MSCHAPv2, GTC)  
PWD, SIM, AKA, AKA, LEAP

**Fast Roam**

CCKM, 802.11r

**Wireless PAN**

Bluetooth Integrated Bluetooth Class I, Ver. 5.0  
BLE support

**DATA CAPTURE**

**Integrated Barcode Reader**

Ultra slim 1D/2D barcode scan engine

**Camera**

Rear 8MP with LED flash  
Front 5MP

**NFC (Near Field Communcation)**

NFC-Forum Reader For NFC Forum (Tag Types 1 To 5),  
(NFC-IP MODES) P2P Active (106 To 424 kbps) Initiator and  
Target, P2P Passive (106 To 424 kbps)  
Initiator and Target

**Reader (PCD - VCD)**

ISO/IEC 14443 A, ISO/IEC 14443 B  
ISO/IEC 15693, Mifare Classic 1K/4K  
Mifare DESFire, Mifare UltraLight®, Sony FelICa

**Biometrics**

Optical Fingerprint sensor integrated  
on the back side of device

**USER ENVIRONMENT**

**Operating Temperature** -10°C to 50°C / 14°F to 122°F

**Storage Temperature** -25°C to 70°C / -13°F to 158°F

**Humidity** 95% Non-condensing

**Drop**

MIL-STD 810G for 1.5m (5ft) to concrete at room temperature

**Rain / Dust Proof (Sealing)**

IP67

**Hazard Prevention**

Corrosion resistant to various types of disinfectant including chlorine or 70% alcohol solutions

**Electrostatic Discharge**

±15 kV air discharge  
±8 kV direct discharge

**REGULATORY APPROVALS AND COMPLIANCE**

Certified CE, CB, RCM, KC, IC, FCC, CEC, CU, FAC  
Environmental: RoHS III & WEEE compliant

**ENTERPRISE SOLUTION**

SOTI, Airwatch, Teamviewer



**Scan2Stage**

PC tool for provisioning Point Mobile Android devices. With Scan2Stage, IT administrator can prepare the settings of the device and make QR code for Scan2Set.

**EmKiosk**

Kiosk application for Point Mobile devices. IT administrator can restrict the scope of the operator's system execution via EmKiosk to increase productivity and prevent distractions.

**Direct Clone**

Solution for restoring the devices to the same settings with no internet connection. With Direct Clone, a Master PDA becomes a hotspot server and sends its backup file to nearby client devices to clone the settings.

**PULS - ANDROID UPDATE & SECURITY**

PULS is Point Mobile's lifetime solution, which extends the life cycle of Android-based Point Mobile enterprise devices to up to seven years after a product launch.



**PULS**  
Patches, Updates & Lifetime Support

Stay up-to-date with the latest updates for 7 years  
PULS comes free of charge for security patches & updates  
Get the latest Android version and its newest features  
Conveniently update your devices in the field by FOTA

For further information, please visit [www.pointmobile.com](http://www.pointmobile.com) or contact your regional sales representative.

**WARRANTY**

Subject to the Terms and Conditions, PM30 carries 1 (one) year-warranty period from the date of purchase against the defective materials and manufacturing defects. Point Special and Premium Care service is recommended.

For the further inquiry, please contact: [service@pointmobile.com](mailto:service@pointmobile.com)

**Corporate Headquarters**

Point Mobile Co., Ltd.  
[pm\\_sales1@pointmobile.com](mailto:pm_sales1@pointmobile.com)  
+82 2 3397 7870

**NA Headquarters**

Point Mobile Americas LLC  
[info@pointmobileamericas.com](mailto:info@pointmobileamericas.com)  
+1 425 780 4452

**Europe Headquarters**

Point Mobile Europe GmbH  
[europe@pointmobile.com](mailto:europe@pointmobile.com)  
+49 6196 777 3666

**China Headquarters**

Point Mobile China  
[info@pointmobile.com.cn](mailto:info@pointmobile.com.cn)  
+86 755 8869 1169

For more information, visit [www.pointmobile.com](http://www.pointmobile.com)