

# PM30

## ENABLING RETAILERS TO ADDRESS THEIR BUSINESS NEEDS

### Our slimmest and lightest rugged device yet

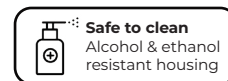
With a thickness of 10mm and a light weight of 165g, the PM30 was made to support your staff at any front or back store task. Carefully tuned for the retail industry, the PM30 is packed with performance features - all in a sleek and ergonomic housing and so light, you will hardly feel it when you carry 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

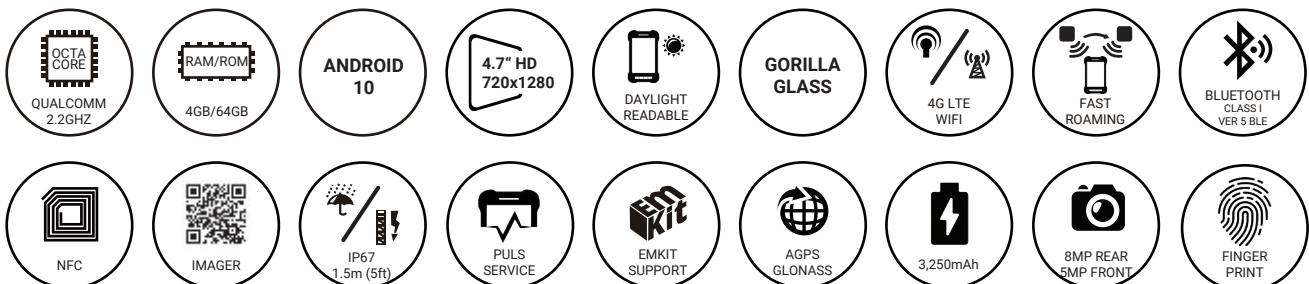
#### Accessories

##### 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 866.7 Mbps  
(Up to 433 Mbps for Phone SKU)  
2.4GHz: 802.11b/g/n: Up to 300 Mbps  
(Up to 150 Mbps for Phone SKU)

### 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 Communication)

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



EmKit

### 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)