

# PM351

## SLIMMED DOWN TO THE ESSENTIALS: SIMPLE, INTUITIVE, AND STURDY HANDHELD TERMINAL

### Straightforward and comfortable design

The form factor of PM351 maximizes the comfort of gripping it with one hand so that the several hours of working won't get you tired so much anymore. The 4.0in display with the capacitive touch is bright and daylight readable. Below the screen is the keypad for the easier yet more accurate data input, including the big orange scan button and power key: All within comfortable reach with one hand. While it is common to place the camera back in most other devices, PM351's 8MP camera is placed on top of the device next to the scan engine, making the switch from scanning to taking pictures feel more natural.

### Configure the PM351 just as you need it

PM351 offers 1D and two 1D/2D engine options. The keypad comes in two types: Numeric and Alpha Numeric to choose from. While 3GB RAM/32GB ROM is standard, you can opt for the 4GB/64GB option if you're using a particular solution that consumes lots of memory. In addition, in case your work involves a lot of outdoor tasks such as delivery, PM351 also comes with optional LTE connecting it to the network anywhere anytime.

### Well-rounded performance and durability

The 2.0GHz octa-core processor runs the Android 11 operating system smoothly, supporting any modern Android solution. The PM351 is one of the few enterprise devices supporting Wi-Fi 6 (ready), enabling fast and secure data transfer. 4,800mAh battery gets the device going all day without charging. With the operating temperature ranging from -20°C to 60°C, IP65 water/dust resistance, and 1.5m (5ft) drops to concrete durability, PM351 is suitable for any harsh industrial setting.



### Industries

Transport & Logistics  
Manufacturing & WMS

### Accessories

#### Standard

AC/DC Power Adaptor  
Country Plug  
LCD Protection Film  
USB-C cable  
Standard Battery (4,800mAh)  
Wristband  
Stylus

#### Optional

Single Slot Cradle  
Dual Slot Cradle  
\*Connect up to 3 Dual Slot Cradles to charge up to 6 devices at a time  
4 Slot Battery Charger  
Pistol Grip  
Wristband (Pistol Grip)



# PM351

## PERFORMANCE CHARACTERISTICS

### Main-Processor

Qualcomm® Octa-core @2.0GHz

### Operating System

Google Android Android 11 (upgradable)  
(CTS & GMS certified) FOTA (Firmware Over The Air) update

### Memory and Storage

RAM / ROM 3GB / 32GB or 4GB / 64GB (optional)  
Micro SD Supports up to 512GB using ExFAT file system  
SIM 1 Micro SIM card slot

### Sensor

Proximity sensor  
Light ambient sensor  
Acceleration and Gyro sensor

## PHYSICAL CHARACTERISTICS

**Dimensions** 200mm X 70mm X 36.5mm  
7.87in X 2.75in X 1.43in

**Weight** 320g / 11.2oz

**Display** 4.0", IPS panel (480 x 800 pixel), WVGA  
LED backlight  
Daylight readable (min 500 nits)  
Wideviewing angle  
Multi-touch capacitive  
Dragontrail™ glass

**Power** 3.63V, 4,800mAh Li-ion rechargeable

### Keypad

2 keypad options Numeric or Alpha numeric

### Voice and Audio

Built-in microphone  
Speaker

### Standard Communications

USB 2.0 Type C OTG  
Pogo pin 2 on the bottom: charging  
Pogo pin 2 on the back: Gun Trigger

### Notification

2 x dual color LEDs for Power and warning  
indication, vibration, beep

## GLOBAL POSITIONING SYSTEM

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  
WCDMA B1/2/5/6/8/19  
LTE FDD B1/2/3/5/7/8/17/20  
LTE TDD B40/41

### Wireless LAN

Radio IEEE 802.11 a/b/g/n/ac/ax(ready)/d/h/i/k  
/t/v, 1x1 MU-MIMO

**Data Rates** 5GHz: 802.11a/n/ac: Up to 433Mbps  
2.4GHz: 802.11b/g/n: Up to 150Mbps

**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. 5.1  
BLE support

## DATA CAPTURE

### Integrated Barcode Reader

1D barcode scanner SE965

1D/2D barcode scanner SE4100 or SE4710

### Camera

Top 8MP with LED flash (optional)

### 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 ISO/IEC 14443 A, ISO/IEC 14443 B  
(PCD - VCD) ISO/IEC 15693, Mifare Classic 1K/4K  
Mifare DESFire, Mifare UltraLight®, Sony FeliCa

## USER ENVIRONMENT

**Operating Temperature** -20°C to 60°C (with 1D scan engine)  
-20°C to 50°C (with 2D scan engine)

**Humidity** 95% Non-condensing

**Drop** MIL-STD 810G for multiple 1.5m (5ft) drops  
on concrete over the operating temperature

**Tumble** 500 cycle (1,000hits) at 1m / 3.3ft per IEC  
60068-2-32 specification

**Operating Repetitive Drop**

Dropping 10,000 times from 0.2 m high to the wood floor

**Rain / Dust Proof (Sealing)** IP65

**Electrostatic Discharge** ±15 kV air discharge  
±8 kV direct discharge

## REGULATORY APPROVALS AND COMPLIANCE

TBA

## 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.



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, PM351 carries 1 (one) year-warranty period from the date of purchase against the defective materials and manufacturing defects.

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  
[info.pmeg@pointmobile.com](mailto:info.pmeg@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)