

PM351

SIMMERED 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
 Pistol Grip Wristband



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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 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.

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