

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)



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PERFORMANCE CHARACTERISTICS

Main-Processor	
Qualcomm® Octa-core @2.0GHz	
Operating System	
Google Android	Android 11 (upgradeable to Android 14)
(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 microSIM 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 NAVIGATION SATELLITE SYSTEM

GNSS	WiFi SKU: No GNSS Phone SKU: Qualcomm GNSS GNSS Receiver support for GPS, A-GPS, GLONASS, Galileo, and Beidou
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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 /r/x, 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 (NFC-IP MODES)	Reader For NFC Forum (Tag Types 1 To 5), 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

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

Certified KC, CE, CB, RCM, WPC, BIS, IFITEL, NOM, NBTC, EAC, FAC, FSS
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
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