POINT Mobile

PM84

ELEVATE YOUR BUSINESS WITH A PRACTICAL
YET HIGH-QUALITY MOBILE COMPUTER

At-a-glance

OCTA CORE
2.0 GHz

Android
13

5.45" HD+
720 x 1440
Gorilla Glass

Enterprise Hot-Swap

13 MP rear
5 MP front

1D/2D

1.8 m (6 ft.)
w/ Rugged boot

IP65 / IP67

Specifications

Scan window

Rear camera and flash

Scan button

USB type C

Power button

Front camera

Scan button

5.45" HD+ display

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Dimension

164.8 mm

17.5 mm

78.0 mm

Specifications

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Processor
Octa-core 2.0 GHz
4 GB RAM / 64 GB ROM

Dimensions
78.0 x 164.8 x 17.5 mm
(3.1 x 6.5 x 0.7 in.)

Network
IEEE 802.11 a/b/g/n/ac/d/h/I/
k/r/v, 1x1 MU-MIMO
4G LTE (optional)
BT Class 1 / Ver.5.1 /
BLE support

Sensors
Proximity sensor
Light ambient sensor
Accelerometer
Gyro sensor
Digital compass

Android
Android 13 (upgradable to 15)
GMS & AOSP
FOTA (Firmware Over The Air)
Android Enterprise Recommended

Battery
Standard battery: 4,950 mAh
Extended battery: 7,020 mAh

Audio
Two built-in microphones
Speaker on the front side
(93 ± 3 dB)
Receiver

Ruggedness
IP65 / IP67
1.8 m (6 ft.) with rugged boot and
1.5 m (5 ft.) without,
multiple drops to the granite,
across the operating temp. range,
MIL-STD-810H

Display
5.45" IPS panel, HD+ (720 x 1440)
Daylight readable (440 nits, typical)
Multi-touch capacitive
Corning Gorilla Glass

Camera
13 MP rear, Auto Focus
5 MP front

Data Capture
Supporting1D/2D barcode
symbologies

User Environment
Operating temperature
-20 °C to 60 °C (-4 °F to 140 °F)
Storage temperature
-25 °C to 70 °C (-13 °F to 158 °F)

Practical with power

Key Features, No Compromise

Meticulously designed, the PM84 stands out as a **practical** choice for businesses. The device remains cost-effective while maintaining key features that help businesses improve productivity.

The efficient and easy-to-use **Android 13**, a swift and accurate **scan engine** supporting widely-used **1D/2D symbologies**, a robust **7,020 mAh battery** for extended use, **Wi-Fi** connection, and optional **LTE**.

Features Tailored for All Business Sizes

The PM84 offers **enterprise-grade features** suitable for both small and large businesses. Benefit from the **Enterprise Hot-Swap,** ensuring uninterrupted screen and Wi-Fi connectivity during battery changes. The multi-touch capacitive screen accommodates **glove, wet, and stylus input**–an essential feature for industrial settings.

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Android OS

Android 13

Elevating efficiency beyond its predecessors, Android 13 is optimized for **better battery life**, **boosting the overall performance** of PM84.
Its enhanced **security management** simplifies security settings, ensuring safer operations.

Android Enterprise Recommended

Android Enterprise Recommended, **a Google-led program**, guarantees **top-tier hardware quality for businesses**. This certification ensures regular and extended support for **security patches**, required by Google's strict standards.

Durability

Built for Durability and Longevity

Tailored to excel in rigorous business settings, the PM84 is fortified with a **1.5 m (5 ft.) drop** resilience onto granite and aligns with the **MIL-STD-810H** criteria. The **Rugged Boot** accessory further enhances its toughness, increasing the drop resistance to **1.8 m (6 ft.)**

The **500-cycle at 0.5 m (1.6 ft.) tumble** test is done to make sure PM84 is designed for the rough work environment.

Operating in a dramatic range of **temperatures from -20°C to 60°C (-4°F to 140°F),** the PM84's robustness significantly outshines typical consumer smartphones.

Thanks to its **IP65 / IP67** rating for dust and water defense, complemented by **Corning Gorilla Glass**, the PM84 promises a prolonged lifespan marked by prominent durability.

Accessories

PM84 offers a variety of accessories as options—making it available to many use cases

Standard

AC/DC Power
Adaptor

Country Plug

USB-C Cable

Battery
- Standard: 4,950 mAh
- Extended: 7,020 mAh

LCD Protection
Film

Hand Strap

Optional

Single Slot Cradle
(opt. Ethernet)

4 Slot Battery
Charger

UHF RFID Reader

Gun Handle

Rugged Boot

The images of the accessories are for illustrative purposes only and may differ from the actual products.

Android solution

EmKit™
Enterprise Mobility Kit

The Enterprise Mobility Kit (EmKit™) is Point Mobile's value-added service kit engineered for the pure benefit of system integrators. Experience software services as intelligent as the ruggedness of our industrial handhelds - fully compatible with all our Android GMS certified devices.

<Main features>

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.

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.

Android solution

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PULS
Patches, Updates & Lifetime Support

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

Up to 5 years rom the initial launch until the end of sales	Two additional years after the end of sales

Up to 7 years of updates & security patches

Stay up-to-date with the latest update for up to 7 years

Security patches are provided regularly

Conveniently update your devices in the field **by FOTA**

For more information about PULS, please visit: https://pointmobile.com/en/products-business-puls.

POINT*Mobile*

Make a Profile
Easily as You want

Check Device Status
At a Glance

Easy Deployment

PMDM is a mobile device management solution

for managing and monitoring your PM Android devices

Centralized management of enterprise devices is vital for better productivity. You should provide a device configuration so that the workers can concentrate on their work with the device, and also decrease the device downtime by predicting when to replace the battery, etc.

PMDM make the centralized management that IT administrators want real with various management feature

PMDM Features

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Features	Standard (Free)	Enterprise (Paid)
Fast Enrollment & Easy Provisioning	✔	✔
Smart Group	✔	✔
Device Status Visibility	✔	✔
Custom Notifications	✔	✔
OS Update	✔	✔
Device Info Synchronization	✔	✔
Remote Control		✔
App & File Store		✔
Configure Profile with Ease	✔	✔

Device Management
Easy Grouping & Easy Deployment

Asset Management
Check Device Status At a Glance

Profile Management
Make a Profile Easily as You Want

✔ **Increase productivity**

Fast Enrollment and easy provisioning
for all Point mobile devices.
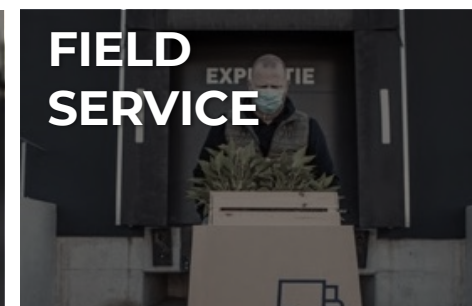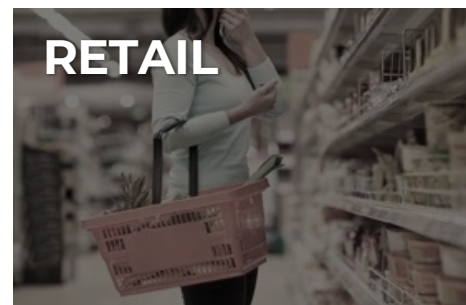
✔ **Minimize downtime**

Monitoring device and battery health status
to know replacement time in advance

✔ **Remote control**

PMDM will support Remote control
in the new version.

Applications

Point Mobile is at the forefront of Digital Transformation
– where people and things are connected

RETAIL

WAREHOUSE

LOGISTICS

FIELD SERVICE

PUBLIC SECTOR

Point Mobile Co., Ltd.