POINT Mobile

PM3

SMART BLUETOOTH SCANNER

Portability at its best

With the light weight of 65g (2.3oz) and small size fitting well in one hand, PM3 is one of the most comfortable scanning devices to carry around. It is built for industries like transport & logistics, warehouse management, and delivery where the workers are expected to change locations often. While you're busy with your tasks perhaps walking around, the reliable Bluetooth connection sends captured data to other smart devices in real-time.

Connecting seamlessly to the variety of popular platforms

PM3 is compatible with products run by Android as well as Windows operating systems, making it easier to introduce a new data capture solution into the existing environment with low extra cost. PM3 lowers the barrier to digitalizing any workflow of warehouse management, inventory-taking, or delivery.

A Powerful scan performance in disguise of the small form factor

PM3 offers three types of scan engines including two 1D and one 1D/2D imager. You might opt for a 1D scan engine if your work environment only uses 1D barcodes. But if your business can benefit from applying QR codes or needs more scanning power and speed in general, a 1D/2D engine can be a better fit which also supports omnidirectional scanning as an added benefit. While you use the scanner or change settings the bright OLED display shows you what's going on.

A low-maintenance device withstanding a harsh environment

PM3 withstands multiple drops from 1.5m (5ft) to the concrete floor at room temperature (MIL-STD 810G) and has an IP54 water/dust resistance rating. The physical scan button has gone through 1,000,000 durability test cycles: The PM3 is a device built to last with minimum needs for repair even in a harsh working environment.
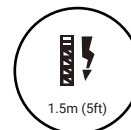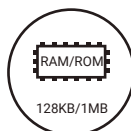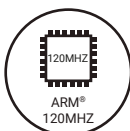
Industries

Transport & Logistics
Delivery
Warehouse Management
Field Services
Hospitality

Accessories

Standard
AC/DC Power Adaptor
USB Type-C Cable

Optional
Finger Glove
Lanyard
Silicone Case

ARM® 120MHZ	RAM/ROM 128KB/1MB	WORKS WITH ANDROID	WORKS WITH WINDOWS	BLUETOOTH CLASS II VER 4.2
900mAh	DAYLIGHT READABLE	IMAGER	IP54	1.5m (5ft)

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PERFORMANCE CHARACTERISTICS

Main-Processor
32-bit ARM® Cortex®−M4 RISC processor 120MHz

Firmware	Proprietary firmware Upgrade via USB English, Korean, Chinese support Software development tool support

Supported Host OS	Android, Windows

Memory and Storage

RAM	128KB
ROM (Flash)	1MB (PGM), 4MB storage

PHYSICAL CHARACTERISTICS

Dimensions	78.5mm L x 39.0mm W x 19.4mm D 3.1in L x 1.5in W x 1.1in D
Weight	65g / 2.3oz
Integrated Battery	3.7V, 900mAh Li-ion
Display	64 x 128 pixels 1.0in OLED (Monochrome)
Keys	1 Scan button, 2 Menu button
Standard Communications	Full Speed USB 2.0 (12Mbps)

Notification

LED	2 Dual Color LEDs, 1 Single Color LED
Buzzer	80dB (from 10cm/3.9in)
Vibration	Support

BLUETOOTH

Version	Bluetooth Class II, Ver. 4.2
Supported Modes	Serial Port Profile (SPP), Human Interface Device Profile (HID), Service Discovery Application Profile (SDAP)

DATA CAPTURE

Integrated Scan Engines

1D laser	SE965
1D CCD	SE655
1D/2D	SE4710

USER ENVIRONMENT

Operating Temperature	-10°C to 50°C / 14°F to 122°F
Drop	Multiple 1.5m/5ft drops to concrete at operating temperature range (MIL-STD 810G)
Rain/dust proof (Sealing)	IP54
Electrostatic Discharge	±15 kV air discharge ±8 k V direct discharge

REGULATORY APPROVALS AND COMPLIANCE

Safety: IEC 62368-1, IEC 60825-1, IEC 62471
Radio: CE, KCC Marks
Environmental: RoHS & WEEE compliant

WARRANTY

Subject to the Terms and Conditions, PM3 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

Scan engine
LED notifications
OLED display
Scan button
Menu button
USB type-C port

19.4mm / 1.1in
78.5mm / 3.1in

For more information, visit www.pointmobile.com