POINT Mobile

PM5

FULL SCANNING CAPABILITY RIGHT ON YOUR FINGER

Our newest wearable scanner making heavy-duty light

Point Mobile's mobile computers are powerful, and capable of processing and transferring data fast. But sometimes your workforces need to be deployed in scanning-only tasks for hours, in which case using a heavy device can be exhausting. With the incredibly light and ambidextrous form factor that fits perfectly on your finger, the PM5 was built for heavy and long scanning tasks.

Easy pair to use the full power of mobile computers

Equipped with power-efficient Bluetooth v4.2 supporting BLE, the PM5 can operate up to 8h with standard 510mAh battery. Optional extended battery with 700mAh pushes the uptime further to 11h. This also allows fast and no-delay data transfer to Point Mobile's rugged computing devices. All you have to do for paring is just one tap – and enjoy the lightweight and convenience of a ring scanner while using all the computing power and the enterprise mobility solutions that Point Mobile offers.

Don't stop moving just to scan a barcode

Inside of PM5 lies an ultra-slim 2D imager which can tolerate motion speed of up to 6.0 m/s, easily capturing fast-moving objects with accuracy. You can also scan while moving your hands, making no interruption on your workflow. The scan engine has one of the lowest power demands in its class, increasing the battery life of the PM5 even further.

Rugged for any industrial applications

The PM5 is a rugged scanner designed to withstand harsh working environments. It can survive multiple drops to concrete from 1.8m/6 ft. over the operating temperature range and is equipped with IP65 grade water/dust resistance. You can operate the device in temperatures from 0°C to 50°C. And the loud 83 dBA buzzer will make sure you'll notice when you've successfully scanned - even in noisy work environments. PM5 comes with programmable LEDs for perfect integration and customization.

Industries
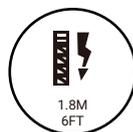
Retail
Warehouse Management
Field Services
Logistics

Accessories

Standard
Standard Battery (510mAh)
Ring Trigger or USB-C Sled

Optional
Extended Battery (700mAh)
4 Slot Ring Charger
8 Slot Battery Charger
20 Slot Ring Charger
40 Slot Battery Charger

1 tap TAP TO PAIR | IMAGER | LIGHT WEIGHT | BLUETOOTH VER 4.2 | IP65 | 1.8M 6FT | BUZZER | 510mAh 700mAh

PM5

PERFORMANCE CHARACTERISTICS

Main-Processor
32-bit ARM® Cortex® processor, up to 120MHz

Firmware
RTOS	Upgradable via USB or Bluetooth

Supported Host OS
Android

Memory and Storage
RAM	128KB
ROM (Flash)	1MB (PGM), 16MB storage

PHYSICAL CHARACTERISTICS

Dimensions
With STD batt.	61 mm L x 28 mm W x 21 mm D
	2.4 in L x 1.1 in W x 0.8 in D

Weight
With ring trigger	STD batt. 49g (1.72oz)
	EXT batt. 52g (1.83oz)
Without ring trigger	STD batt. 35g (1.23oz)
	EXT batt. 38g (1.34oz)

Power
STD battery	4.35V, 510mAh Li-ion (removable)
EXT battery	4.35V, 700mAh Li-ion (removable)

Keys
Reset Key	Device reboot or factory reset

Standard Communications
USB Type-C (ring trigger)

Notification
LED	2 programmable LEDs (back side)
Buzzer	Up to 83dBA (back side)

WIRELESS

Wireless PAN
Bluetooth	Integrated Bluetooth Class I+II, Ver. 4.2
	BLE support
	Tap to Pair
	Supported Profiles: Serial Port Profile (SPP), Human Interface Profile (HID), Service Discovery Application Profile (SDAP)

DATA CAPTURE

Integrated Barcode Reader
Honeywell N6703 Ultra slim 1D/2D barcode scan engine

USER ENVIRONMENT

Operating Temperature	0°C to 50°C / 32 °F to 122°F
Storage Temperature	-40°C to 70°C / -40°F to 158°F
Humidity	95% Non-condensing
Drop	Multiple 1.8m/6ft. drops to concrete over operating temperature range
Rain / Dust Proof (Sealing)	IP65
Electrostatic Discharge	±15 kV air discharge ±8 kV direct discharge

REGULATORY APPROVALS AND COMPLIANCE

Certified CE, FCC, IC, NOM, IFETEL, WPC, BIS, KC
Environmental: RoHS III & WEEE compliant

WARRANTY

Subject to the Terms and Conditions, PM5 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

AMBIDEXTROUS RING TRIGGER

IP65 WATER/DUST RESISTANCE

Lanyard (extendable)

Lock/Unlock button

Scan button

FRONT   BACK

USB-C SLED (WITH LANYARD)

TAP-TO-PAIR

For more information, visit www.pointmobile.com