POINT Mobile

PM3

STYLISH, HANDY, SMART BLUETOOTH SCANNER

Stylish and Trendy design yet Durable towards Enterprise application market

Among the flood of many luxurious and privileged Smart phone design, one of the most required smartphone accessory in Enterprise market, Bluetooth® scanner were not accompanied with such trend. PM3 is pursuing the image of 'Stylish' and 'trendy' since it is mostly co-working with Smartphone and Smart tablet in field. Nevertheless, PM3 never abandon its durability and it is rugged enough as IP54 water/dust proof and 1.5m (5ft) drop resistance.

Support Multi-Platform to serve a variety of users and application in Enterprise market

Starting from brand-free Android (from Gingerbread up to latest Lollipop) devices, PM3 can be pairing with iPhone®, iPod®, iPad®, MacBook® Air via Apple MFi certification as well as all Windows®based laptop, tablet and desktop PC. With this true platform free PM3, the IT managers, who should deploy Bluetooth® scanners in their work place, now do not need to have headache due to various workstation and BYOD(Bring Your Own Device) devices.
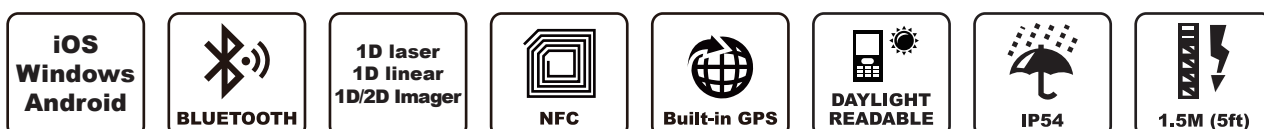
Collect your necessary information from various media supporting 1D, 2D & NFC

PM3 adopts the latest 1D laser scanner, 1D CCD scanner & 1D/2D imager. It reads all sort of standard 1D and 2D barcode symbologies including GS1 Databar. Its optional linear imager (CCD) is perfectly able to collect barcode data displayed on computer screen and smart devices' screen. Also, its Near Field Communication function support peer-to-peer (P2P) communication and auto-triggering of Bluetooth® pairing as well as read/write data from ISO I4443A/B & MiFare cards.

Features 'OF THE USERS, BY THE USERS, FOR THE USERS' in Enterprise business

- Stand-alone Global Positioning System (GPS), which is integrated in PM3, transmits a field worker's instant location to the host device so that field forces can be tracked on mapping solution.
- For outdoor usage, PM3 adopts OLED display to provide true sunlight readability.
- With software development kit (SDK), app developers freely controls PM3 with various type of Smart business application.

| iOS Windows Android | BLUETOOTH | 1D laser 1D linear 1D/2D Imager | NFC | Built-in GPS | DAYLIGHT READABLE | IP54 | 1.5M (5ft) |

PM3

PHYSICAL CHARACTERISTICS

Dimensions
With standard batt.	78.5 mm L x 39.0mm W x 19.4mm D 3.1 in. L x 1.5 in. W x 1.1 in D

Weight
With standard batt.	65g / 2.3oz

Display
	1.0", OLED display (128 x 64 resolution) Monochrome color

Power
Standard Battery	Li-ion, 910mAh, built-in, rechargeable, IEEE 172 Compliant Supports micro USB charging

Keypad
	3 keys (1 scan key & 2 menu keys)

Standard Communications
	USB 2.0 Client (Full Speed)

Notification
	3 color LED (Blue, Green & Red) Buzzer (90dB @ 10cm) & scan vibration

PERFORMANCE CHARACTERISTICS

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

Firmware
Upgradable via USB, SDK available, English, Korean, Chinese language support

Supporting host OS
Android 4.0.3 or higher
iOS 7.0.3 or higher
Windows EH All versions
Windows 10 IME

Memory and Storage
Program Memory	1MB
Storage	4MB Storage

USER ENVIRONMENT

Operating Temperature
-10°C to 50°C / 14°F to 122°F

Storage Temperature
-20°C to 60°C / -4°F to 140°F

Humidity
95% Non-condensing

Drop
1.5m (5 ft) over the operating temperature range at steel

Rain / Dust Proof (Sealing)
IP54

Tumble
500 cycles (1,000hits) at 1meter

Electrostatic Discharge
±15 kV air discharge
±8 kV contact discharge

DATA CAPTURE

Integrated Barcode Reader
1D Laser
1D CCD (screen barcode readable)
1D/2D Imager (screen barcode readable)

NFC (Near Field Communcation)
13.56MHz, HF RFID
Supports ISO14443A/B and Mifare
Reading range : within 40mm (1.57inch)

GLOBAL POSITIONING SYSTEM

GPS
Stand-alone GPS : Ublox

WIRELESS

Bluetooth   Wireless Technology
IEEE 802.15 v2.1 + EDR
- Class 2 up to 30 meter
- Human Interface Device (HID) Keyboard
- Serial Port Profile (SPP), operating as either a master or a slave

REGULATORY APPROVALS AND COMPLIANCE

Safety: EMC, RF, Laser approvals
Radio: CE, KCC Marks
Environmental: RoHS & WEEE compliant

ACCESSORIES

Standard Accessories

AC/DC Power Adaptor

Country Plug

USB Charging Cable

Optional Accessories

Finger Glove

Lanyard

Silicon Case

Distribuito da

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