

RUGGED ENTERPRISE MOBILITY

PM66



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PM70

Empower your business with PM70/PM66

Enterprise Mobility is evolving fast, more various vertical markets require Android handheld devices.

To answer such demands at both in-premise uses and outside-4-wall applications, Point Mobile represents two rugged Android, compact-sized PM70 and PM66 with physical-numeric-key.

CPU

Get wings for your business with Qualcomm® Snapdragon™



With Qualcomm Snapdragon 1.4GHz quad-core mobile processor, PM70/PM66 enable you to make unbelievable performances possible: reliable and crystal-clear voice calls, a superior internet connection and the battery efficiency including fast charging and long life. The battery can charge up to four times faster, so you spend less time plugged in and more time doing the things you need to do.

OS

Enterprise-level Google Android 6.0 Marshmallow



PM70/PM66 are supported by Google Android 6.0 Marshmallow. With a certification of Google Mobile Services(GMS), PM70/PM66 support all Google official API including Google Play and Google Maps. We built from AOSP(Android Open Source Platform) but also tuned as Enterprise level, such as Power Launcher and EmKit.



Features

Enterprise Mobility Kit = EmKit



We, Point Mobile, proudly announce EmKit [æmkɪt], our fully customized suite for Enterprise Mobility market. EmKit includes EmKit Secure, EmKit Wireless, EmKit Remote and EmKit Suite.

- EmKit Secure** It features device lock-down, peripheral lock-down via industrial grade encryption.
- EmKit Wireless** Corporates require industrial grade Wi-Fi, such as fast-roaming, smooth hand-over and CCX v4 compatible.
- EmKit Remote** World-proven MDM launchers (Airwatch, SOTI, Teamviewer) are pre-installed.
- EmKit Suite** It includes button-programming, device-info loading for licensing, SDK and sample-source shares etc.

Scanner

Reliable Scanning Performance



PM70 comes with the world-slimmest and the fastest 1D/2D imager built-in. You can choose the imager as optional. PM66, for warehouse uses, is installed with 1D mid-range laser scanner (reads up to 3meter) or another optional 1D/2D imager. With our advanced scanning technology, PM70/PM66 delivers a lighting speed linear and 2D bar code scanning. Whether the bar code is poorly printed, destroyed, stained, placed high or low on a shelf, you can still expect a reliable scanning performance. Both PM70/PM66 have optional NFC feature to read various MiFare tags and all of ISO15693 & ISO14443A/B.

Battery

Stay connected with replaceable batteries



Is it impossible not to worry about the battery lasting while you work out in the field? Because your business needs constant connectivity, your device needs to stay connected 24/7. For constant connectivity for work efficiency, PM70 offers 3,000mAh Li-ion battery and PM66 comes with 4,000mAh. Its true Hot-swap feature makes a battery-changing doesn't mean the 'power off' anymore.

Contemporary design

SMART enough as your phone



Since its technology on handheld mobile computer is getting synchronizing with contemporary smartphones, Don't worry, You can expect most of latest features of smartphone on PM70/PM66. Full-wireless options; 4G LTE/GSM, fast roaming Wi-Fi, GPS/GLONASS, 13MP/2MP color camera with flash and NFC as well as micro USB charging and more than you expected.

Display / Ruggedness

Unbeatable Durability



Want a durable yet touchable device that survives multi drop onto rough surfaces such as concrete, a dirt road, or even wet ground? Optimized for use out in the field, the PM70/PM66 are certified IP67-water/dust proof. PM70 withstands 1.2m(4ft) multi-drop and PM66 is turned at 1.5m(5ft) multi-drop. PM70/PM66 use Corning Gorilla Glass 3. Its formulated atomic configuration offers three times more damage resistance than a former Gorilla Glass. Your employees can carry the device literally anywhere without concerns.

PM70

Wireless Charging

First wireless charging technology on Rugged Android



PM70 comes with a wireless charging option, which is following the standard from WPC(Wireless Power Consortium) standard – Qi. It sets you free from every-day-wiring and irritation of USB charging connector's damage. Our wireless charging pad is an optional accessory, but since it is following Qi standard, you may use another Qi standard wireless charging pad sold in the market.



Screen

Enterprise-tuned 4.3" wide-viewing angle screen



The screen of PM70 is 4.3" sized, WVGA(800x600) resolution, which is still suitable for most of Enterprise applications in the market, and 500 Nits bright for daylight readability. To meet Enterprise-level, it supports wet-touch and gloved-touch. When you still work under the rain, or when you use PM70 with rubber-coated gloves, you still can click the icon, flip & drag the screen by fingers. For more information about the types of gloves, please consult your nearest Point Mobile sales representative.

PM66

Screen / Keypad

In-warehouse-tuned 4.3" screen with physical numeric keys



NUMERIC
24-KEY

More warehouses, distribution centers and logistic hubs adopt Android platform devices. Nevertheless, your workforces somewhat still prefer physical big keypad and be reluctant when pop-up virtual keypad covers half of your screen. PM66's 4.3" screen has identical feature of PM70, while PM66's 24-key numeric keypad makes the device far better unique. Moreover, some in-premise applications, such as WMS or inventory management, key-input requires firm and accurate. PM66's every key is well-embossed and firmly-divided each other, therefore, it helps your work dramatically.



For scan intensive work environments

PM66GUN



Since more and more warehouses and logistic facilities adopt Android devices, PM66 now supports a gun handle as an optional accessory you can choose. Your existing PM66 device can easily slide in to the gun handle. PM66 Gun is designed for any scanning-intensive user application at various working environments, such as warehouse management, picking & packing, retail inventory management and so on. A gun-wearing PM66's battery, but also with a micro USB cable to access PM66's directory.



PM70 ONLY

SPECIFIC FEATURES

Dimensions	136mm L x 70mm W x 17.4mm D 2.76 in. L x 5.35 in. W x 0.69 in D
Weight	213g / 7.5oz
Power	3,000mAh Li-ion 3.8V rechargeable (UN38.3 certified) UL2054/UL1642 IEC62133 KC/PSE Supports wireless charging Supports micro USB charging
Keypad	3 physical keys (Recent apps / Home / Back)
Scanner	Integrated barcode scanner 2D imager scanner: Supporting all 1D/2D standard symbology including GS1 databar
Camera	13MP (rear) with LED flash and 2.0MP (Front)

PM66 ONLY

SPECIFIC FEATURES

Dimensions	166mm L x 77mm W x 29.4mm D 2.76 in L x 5.35 in W x 0.69 in D
Weight	300g / 10.58oz
Power	4,100mAh Li-ion 3.85V rechargeable (UN38.3 certified) UL2054/UL1642 IEC62133 KC/PSE Supports micro USB charging
Keypad	24 numeric keypad with backlight
Scanner	Integrated barcode scanner Reads up to 2.5m (55mil code 39) 1D/2D standard range imager: Reads up to 381mm (UPC 100%)
Camera	13MP with LED flash (rear only)

PM70/PM66 COMMON

COMMON FEATURES

Display	4.3 in. IPS panel (480 x 800 pixel) Gorilla Glass 3 Daylight readable Wide viewing angle Capacitive touch Wet-touch / Gloved-touch
Audio Support	Support VoIP Built-in dual microphone (Noise cancelling) Speaker, receiver and headset jack (3.5mm) Wireless Bluetooth headset support
Standard Communications	High speed USB 2.0 from either cradle or Micro-USB port

PERFORMANCE

Main-Processor	Qualcomm MSM8916 @ up to 1.4GHz Quad-core
Operating System	Google Android 6.0 Marshmallow (CTS & GMS certified)
Memory and Storage	RAM 2GB ROM (NAND Flash) 16GB Micro-SD Up to 32GB SDHC (user-accessible)
Sensor	Proximity sensor / Light ambient sensor Accelerometer sensor Gyro and digital compass

NEAR FIELD COMMUNICATION

NFC	P2P support MIFARE® 1k/4k/Plus MIFARE UltraLight / UltraLight C MIFARE DESFire / DESFire EV1 ISO 14443 A & B / 15693
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GLOBAL POSITIONING SYSTEM

GPS	12 channel integrated GPS Assisted via WAN carrier support GLONASS
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WIRELESS

Wireless WAN	EDGE/GPRS/GSM 900/1800 WCDMA Band 1/2/5/6/8/19 LTE FDD 1, 2, 3, 5, 7, 8, 17, 20 LTE TDD 40, 41
Wireless LAN	IEEE 802.11 a/b/g/n Data rates: up to 150 Mbps Operating channels: 1 to 13 (2.4GHz), 36 to 165 (5GHz) Regulatory compliance: As per IEEE 802.11n Security: WEP / WPA / WPA2 and more Authentication: PEAP/MS-CHAPv2, EAP-TLS, CCv4
Wireless PAN	Bluetooth Integrated Bluetooth Class II, Ver.4.0

USER ENVIRONMENT

Temperature	Operating -20°C to 60°C / -4°F to 140°F Storage -40°C to 70°C / -40°F to 158°F
Humidity	95% Non-condensing
Drop	1.2m / 4 ft per MIL-STD 810G 1.5m / 5 ft per MIL-STD 810G
Rain / Dust Proof	IP67
Electrostatic Discharge	±15 kV air discharge ±8 kV contact discharge
Tumble	500 cycles (1,000hits) at 1m/3.3' per IEC 60068-2-32

REGULATORY APPROVALS AND COMPLIANCE

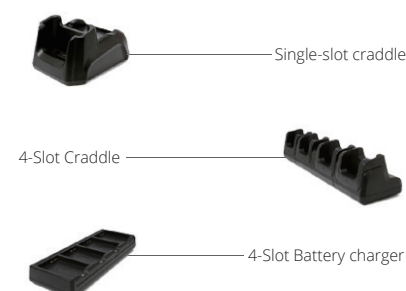
Certified CE & GCF, FCC & PTCRB, IC, CCC & SRRC & NAL, KC, TELEC & JATE, CB, RCM
Environmental: RoHS II & WEEE compliant

ACCESSORIES

Standard Accessories



Optional Accessories



PM70 Only



PM66 Only

