Product Launch Announcement
Point Mobile PM85

POINT Mobile

Official Point Mobile Product Launch Announcement
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1. INTRODUCTION OF PM85

PM85 is the new rugged all-purpose mobile device that offers various features for Enterprise Mobility. It is designed completely new from ground up to meet the strict criteria of Google's Android Enterprise Recommended (AER) program, a Google-led initiative that helps businesses confidently select, deploy, and manage the Android devices and services best suited to their enterprise needs. With a powerful Snapdragon octa-core processor at 1.8GHz, up to 4GB RAM and 64GB ROM and two different barcode scanner engine options, the PM85 reflects Point Mobile's expertise in enterprise mobility from years of experience in the industry. PM85 has an IP67 rating, is 1.8m drop proof to concrete (1.5m across operating temperature range) and has a 5-inch Corning Gorilla Glass IPS panel making it optimized to survive any rugged task. A built-in dual loud speaker with maximum 3W output gives PM85 an advantage in applications that require PTT (Push-to-Talk) functions, as well as speakerphone and VoIP with LTE and Wifi, which also improves communication in loud surroundings such as warehouses or busy retail stores. The latest version of Point Mobile's EmKit™ is pre-installed, as it is for all new Android-based Point Mobile devices, and it includes unique provisioning tools such as Direct Clone, Scan2Set and Power Launcher. Clients of SOTI MobiControl, AirWatch and TeamViewer are included as well.

The versatility and ruggedness of PM85 makes it suitable for many applications and industries, such as Enterprise Services, Retail, Public Sector or Transportation & Logistics.

Included in the box is an AC/DC power adapter (with country plug), a USB C-type cable, the standard battery (2,900mAh), hand-strap and LCD screen protection film. Optionally available is a single or dual-slot cradle, a 4-slot cradle, a 4-slot battery charger and a gun handle (with or without UHF RFID option). There is also an extended battery of 5,800mAh available (learn more about accessories at Pt. 5).

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2. TECHNICAL FEATURES

- Powerful Qualcomm Snapdragon Octa-core processor @1.8GHz
- Latest Android 8.1 operating system
- Daylight readable 5.0" IPS panel (1080 x 1920 pixel) FHD
- Honeywell N6603/3601 Slim Imager Engine
- Standard battery with 2,900mAh and extended battery with 5,800mAh
- 3W loudspeaker for PTT (Push-to-Talk), speakerphone and VoIP
- Up to 4GB RAM and 64GB ROM (standard 3GB RAM, 32GB ROM)
- Drop specification: 1.8m to concrete at room temperature, 1.5m to concrete across operating temperature range
- Water and dust proof (IP67)
- LTE and Wifi (with Fast Roaming)
- 13MP Camera (Rear), 5MP Camera (Front)
- Dual micro SAM slot, Dual-SIM card slot
- Light weight of only 256g (315g with extended battery)
- 9 physical keys (8 programmable)

3. TARGET INDUSTRIES

PM85 is designed to be suitable for the following industries:

- Retail
- Enterprise Services such as Hospitality and Field Service
- Transport & Logistics
- Warehouse management

4. AVAILABLE SKU FROM LAUNCH

Below table shows the available configurations of PM85 from market launch. For N3601 scanner option and 4GB RAM/64GB ROM version please contact your sales representative.

Assy SKU	Item number	WLAN	LTE	GPS	NFC	Memory 3G+32G	Camera	Scanner N6603	Std. Bat.	Ext. Bat.
SKU1	PM85G3Q03BDE0C	O			O	O	O	O	O	
SKU2	PM85G6Q03BDE0C	O	O	O	O	O	O	O	O	
SKU3	PM85G3Q03BDE0C	O	O	O	O	O	O	O		O

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5. LAUNCH DATE

The launch date for APAC, EMEA and Americas is set to Q1 2019. Please contact your sales representative for further information.

6. ACCESSORIES

We offer a variety of accessories for PM85 to maximize its usage (For item numbers please refer to the official price list of PM85):

Standard Accessories

- AC/DC Power Adaptor
- Country Plug (US, EU, UK, AU)
- Standard battery (2,900mAh)
- Hand strap
- LCD Protection Film

Optional Accessories

- Extended battery (5,800mAh)
- Single Slot Cradle (opt. Ethernet)
- 4 Slot Battery Charger
- Dual Slot Cradle*
- 4 Slot Cradle
- Stylus Pen
- Gun Trigger (opt. UHF RFID)

* Connect up to three Dual Slot Cradle to charge up to six devices at a time

7. FUTURE SKU ADDITION

The current list of SKUs is complete and covers many applications and demands. However, there may be future additions to the SKU list above. Point Mobile will publish a Product Change Announcement in case new configurations are added to the configuration list.

8. MARKETING MATERIAL

For high-resolution images of the product and accessories, as well as data sheet, technical information or product poster, please contact our Marketing team: pm_mk@pointmobile.co.kr

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9. POINT CARE SERVICE OPTIONS

Our complete set of service level agreements, Point Care, is also available for PM85. It includes the following services*:

Category		Point Basic	Point Extended	Point Special	Point Premium
Term	Device	1 year	3 or 5 years	3 or 5 years	3 or 5 years
	Accessory				
Repair by authorized technicians		O	O	O	O
Device diagnostic service		O	O	O	O
Turnaround time (in house)		15 days	10 days	5 days	3 days
Repair Coverage	Manufacturing defect	O	O	O	O
	Normal wear & tear	X	X	O	O
	Firmware reload	O	O	O	O
	Accidental breakage	X	X	O	O
Battery replacement		X	X	Optional	O
Help desk		O	O	O	O
Repair warranty		90 days	90 days	90 days	90 days

* Point Care must be purchased within 90 days of product shipment. Service options may vary by country.
  Please contact your local sales representative for further information.

Please contact our service team for more information: service@pointmobile.co.kr

10. FREQUENTLY ASKED QUESTIONS

Will the OS be upgraded on PM85?
Yes, there will be upgrades to newer versions of Android. The current plan includes major OS upgrades up until Android 9.

Does the extended 5,800mAh battery require a separate battery cover?
If PM85 is equipped with the extended battery by factory, the extended battery cover is already included in the box. If you decide to upgrade to the extended battery after purchasing PM85, it is required to replace the standard battery cover against the extended version. Please contact your sales representative for further details.

Is PM80 going to be replaced by PM85?
No, PM80 will stay in our line-up until 2020 and will then be replaced against PM90. PM85 is not the successor of PM80.

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What are the differences between the two scan engines N3601 and N6603?

Both scan engines are capable of reading 1D and 2D barcodes. However, the resolution of N3601 is 1280 x 800 using a green LED-aimer, while N6603's resolution is 832 x 640 using a Laser aimer. Both share white illumination. The frame rate and reading speed of N6603 is significantly higher, although N3601 can read barcodes with a better resolution.

Can the Dual Slot Cradles be connected to each other?

Yes, up to three Dual Slot Cradles can be connected to each other for charging up to six devices simultaneously while only one power supply is required for all devices. The compact dimensions of our Dual Slot cradle allow convenient charging in areas with limited space.

Can the 4-Slot Cradle be connected to a Dual Slot Cradle?

No, the 4-Slot Cradle is designed to be used separately and cannot be connected to a Dual Slot Cradle.

Are there programmable keys on PM85?

Yes, there are eight programmable keys on PM85 using our EmKit™ (Enterprise Mobility Kit). For further information please refer to the EmKit™ Manual here:

http://pointmobile.co.kr/#/en/home/products-business-solutions

What is EmKit™?

EmKit™ (Enterprise Mobility Kit) is Point Mobile's value-added service kit engineered for the pure benefit of system integrators. It supports the utilization, solution development, and secure management of your business devices. It is provided free of charge and is pre-installed on all our Android-based devices. Among many convenient tools, the two services our partners most prefer included in EmKit™ are Direct Clone and Scan2Set.

What is Direct Clone & Scan2Set?

When customers manage multiple devices in their enterprises, Point Mobile's unique provisioning solution can help maximize productivity and minimize resources to prepare their devices.

- Direct Clone provides a powerful way to transfer the configurations of a master device to one or more client devices without needing to connect to a network.
- Scan2Set provides a simplified and quick way to stage multiple devices with a single scan of a QR code just out of the box.

Both can tools clone the device settings, applications, etc., and eliminate the need to configure devices individually.

Does PM85 use the standard SDK (Software Development Kit) by Google?

Yes, for most applications the standard SDK by Google is sufficient. For further implementation and developing, we are providing our own dedicated SDK.

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Which charging options does PM85 offer?

There are various charging options available: Single Slot Cradle, Dual Slot Cradle (can charge up to six devices simultaneously when connected to each other) and 4 Slot Battery Charger (for charging batteries only). PM85 can also be charged using a USB-C type cable.

What is Android Enterprise Recommended (AER)?

Android Enterprise Recommended (AER) is a Google-led program involving device makers that helps businesses use the best Android devices and services suited for their needs. Android Enterprise Recommended gives customers confidence by curating a selection of devices and services, making deployments of Android more consistent, and helping ensure their development is current and up to date. Point Mobile joined the AER program with PM85 as well as other products of our line-up.

Please follow this link for more information about Android Enterprise Recommended (AER): https://www.android.com/enterprise/recommended/

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