

Battlecard

Point Mobile PM85



Official Point Mobile Battlecard for PM85

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PM85

STAY ON TRACK WITH THE ALL-PURPOSE MOBILE COMPUTER

PM85 is the next generation rugged mobile device offering 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.

For more information about PM85 please refer to the Product Launch Announcement (PLA).



WHY CHOOSE PM85?

- PM85 offers a brand new hardware architecture in a sleek rugged design
- PM85 is Android Enterprise Recommended and extremely durable
- It comes with Android 8, and will be updateable to Android 9 in 2019
- Five years life cycle with Android updates and security patches

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AT-A-GLANCE

| DESIGN | INDUSTRIES | LIFE CYCLE AND SECURITY | SCANNING AT ITS BEST | GREAT SCREEN | DURABILITY | AND MORE! |
|---|--|--|--|---|---|--|
| Designed completely new from ground up to meet the standards of Google's Android Enterprise Recommended (AER) Program | PM85 was built for Enterprise Services, Retail, Public Sector and Transportation & Logistics | 5 years life cycle and support for major Android update and security patches | Two Slim Imager options to choose from: Honeywell N6603 or N3603 Support for OCR and EasyParse functions | Bright and crystal clear 5" FHD screen Scratch-proof thanks to Corning Gorilla Glass 3 | IP67, 1.8m to concrete at room temperature (1.5m across operating temp. range), and even MIL-STD 810G | Loudspeaker with 3W for PTT functions, VoIP & speakerphone (LTE or Wifi) |

WHICH SCANNER OPTION IS THE RIGHT ONE FOR YOU?

Both scan engines are capable of reading 1D and 2D barcodes. However, the resolution of N3603 is 1280 x 800, while N6603's resolution is 832 x 640 using a Laser aimer. Both share white illumination and laser aimer. The frame rate and reading speed of N6603 is significantly higher, although N3603 can read barcodes with a better resolution.

COMPARISON CHART

The comparison chart below shows the features and benefits of our new PM85 compared to other competitive devices in the market.

| | Point Mobile PM85 | Zebra TC57 | Honeywell Dolphin CT40 |
|---------------------------------------|----------------------------------|------------------------|------------------------|
| General | | | |
| Android Enterprise Recommended | Yes | Yes | Yes |
| Display size & resolution | 5" 1920 x 1080 | 5" 1280 x 720 | 5" 1280 x 720 |
| Programmable Buttons | 8 programmable buttons | 6 programmable buttons | - |
| Dual SIM slot | Yes | No | No |
| Dual SAM slot | Yes | No | No |
| Weight | STD batt. 256g EXT batt. 315g | 249g | 278g |

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| | | Point Mobile PM85 | Zebra TC57 | Honeywell Dolphin CT40 |
|------------------------------------|------------|---|--|---|
| Ruggedness | | | | |
| Drop test | | 1.8m (MIL-STD 810G) 1.5m over -20° to 60°C | 1.2m over -10° to 50°C (MIL-STD 810G) | 1.8m (w/ rubber boot) 1.2m over -10° to 50°C |
| Sealing | | IP67 | IP67 | IP67 |
| Operating temperature | | -20°C to 60°C | -20°C to 60°C | -20°C to 50°C |
| Display type | | Corning Gorilla Glass | Corning Gorilla Glass | Corning Gorilla Glass |
| Performance Characteristics | | | | |
| OS | | Android 8.1 | Android 8 | Android 7.1 |
| CPU | | Qualcomm Snapdragon @1.8GHz | Qualcomm Snapdragon @2.2GHz | Qualcomm Snapdragon @2.2GHz |
| Architecture | | 64 bit | 64 bit | 64 bit |
| Memory | STD | 3GB RAM 32GB ROM | 4GB RAM 32GB ROM | 2GB RAM 32GB ROM |
| | EXT | 4GB RAM 64GB ROM | - | 4GB RAM 32GB ROM |
| Battery power | STD | 2,900mAh | 4,300mAh | 4,040mAh |
| | EXT | 5,800mAh | - | - |
| PTT | | Yes, dual 3W loudspeaker built-in | PTT over headset | Yes |
| VoIP | | Yes | Yes | Yes |
| Data Capture | | | | |
| Scan Engine | | N6603 or N3603 | SE4710 | N3601, N6603, N6703 Slim Imager |
| Camera | | Rear: 13 MP Flash Front: 5MP | Rear: 13 MP Flash Front: 5MP | Rear: 13 MP Flash |
| NFC | | Yes | Yes | Yes |
| Connectivity | | | | |
| WWAN | | LTE UMTS/HSPA+ EDGE/GPRS/GSM | LTE UMTS/HSPA+ EDGE/GPRS/GSM | LTE UMTS/HSPA+ EDGE/GPRS/GSM |
| WLAN | | 802.11 a/b/g/n/ac/d/h/i/k/ r/v/w | 802.11 a/b/g/n/ac/d/h/i/k/ r/v/w | 802.11 a/b/g/n/ac |
| Bluetooth | | Ver. 5.0 BLE | Ver. 5.0 BLE | Ver. 5.0 BLE |
| GPS | | A-GPS, GLONASS, Galileo, BeiDou | A-GPS, GLONASS, Galileo, BeiDou | GPS, GLONASS, Galileo, BeiDou |

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BUSINESS SOLUTIONS INCLUDED - FREE OF CHARGE

The Enterprise Mobility Kit (EmKit™) is Point Mobile's value-added service kit engineered for the pure benefit of system integrators. EmKit™ supports the utilization, solution development, and secure management of your business devices. It is pre-installed on PM85 and comes at no cost.

For further information, please visit:

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

It includes various tools and applications, such as:

Direct Clone

The Master PDA will function as a local server in your workplace for Nearby Point Mobile device(s) to automatically communicate and download the backup file to restore or to "clone" the settings of your Master PDA, all without any network connection.

Replicate the configurations of one device to hundreds of others effortlessly - it takes only 2 steps.

Scan2Set

Scan2Set is designed for the network environment. Generate the secure backup file created with Direct Clone into a QR code, and just a single scan will make any device setup quick and painless.

Power Launcher

Activate Kiosk mode and limit user access to App Drawer or a specific function on your Point Mobile Android device by locking the Home Screen via Power Launcher.

ACCESSORIES

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

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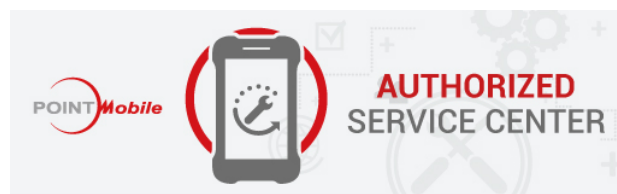


POINT CARE SERVICE OPTIONS

Various Point Care options are 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 | | 0 | 0 | 0 | 0 |
| Device diagnostic service | | 0 | 0 | 0 | 0 |
| Turnaround time (in house) | | 15 days | 10 days | 5 days | 3 days |
| Repair Coverage | Manufacturing defect | 0 | 0 | 0 | 0 |
| | Normal wear & tear | X | X | 0 | 0 |
| | Firmware reload | 0 | 0 | 0 | 0 |
| | Accidental breakage | X | X | 0 | 0 |
| Battery replacement | | X | X | Optional | 0 |
| Help desk | | 0 | 0 | 0 | 0 |
| 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.



Our Authorized Service Centers are located in Essen (Germany), Breda (The Netherlands) and Chicago (USA). The technical teams undergo continuous trainings on-site and in our HQ in Seoul to ensure quality and to fulfil our strict requirements.