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PM450 ANDROID Release Notes

Pointmobile Co., Ltd.
S/W R&D Team


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1. Revision History

Revision	Date	Description
R08	9/10/2016	85.00 <ul style="list-style-type: none"> - Added the battery hot-swap menu in the power menu. (#8684) - Improved the power consumption in the suspend mode (#8088) - Hided "keep Wi-Fi on during sleep" setting (#8207) - Improved OCR UI in [Settings > Barcode scanner] (#8464) - Fixed wrong default setting value problem on SE965 scanner model (#8462) - Fixed the scan count reset problem on ScanDemo after switching in between apps (#8482) - Fixed N5603 scanner related bugs (#8484) - Fixed EX25 scanner related bugs (#8383, #8388, #8483) - Modified the "Turn on keyboard backlight" string to "Keyboard backlight" in [Settings > Display] (#8424) - Fixed the import fail problem from the external SD card in Contacts (#8425) - Fixed capture image store fail problem in ImageDemo (#7700) - Fixed wakeup fail problem after changing a battery (#8401) - Fixed the problem that the system is going to the suspend mode by opening the battery cover with connecting an external power (#8505) - SDK V1.15
R09	10/28/2016	85.00 C1 <ul style="list-style-type: none"> - Added another Korean SIP to fix wrong cursor position problem with H/W keyboard (#8804). - Modified to send key event for all of scanner terminator (#8791). - Fixed missing scanner options problem during switching in between ScanSetting and ScanDemo (#8587). - Modified to activate the default state of some barcodes. <ul style="list-style-type: none"> ✓ EX25: AZTEC, CODABAR, CODE 93, MAXICODE ✓ SE965: CODE 93, CODABAR - Removed un-supported items form SystemInformation (#8585). - Fixed wrong battery level notification problem at 54% (#8993).
R10	8/10/2017	85.01 <ul style="list-style-type: none"> - Disabled SmartReflex at 1Ghz CPU speed.

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		<ul style="list-style-type: none"> - Some devices could not boot up and hang up with 1Ghz CPU speed. - Improved Power Launcher (#10550). - Added 'Quick Settings Lock' option. - Added backup/restore function for 'Quick Settings Lock' option. - Added INTENT_EVENT result type to the ScanSetting (#9839). - Updated to check the event result type for scanner. - Fixed CODE39 read fail problem in EX25 after doing the scanner factory default. - Added the paste function in the default browser. - Updated RIL from v1.5 to v1.7 (#9149). - Modified not to be created the screenshot by TakeBugreport (#9208). - Modified to be able to boot up by AC adaptor only (#9264). - Fixed the camera app UI bug (#8475, #8476). - Fixed wrong SD card capability information in Settings after re-mounting it (#10796). - Fixed the brightness-tile malfunction problem in QuickSetting (#10791). - SDK V1.16
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2. Known Issues

- The battery lifetime is shorter than WEH model in the same environment.
- Sometimes, we can see a Launcher error pop-up right after the system update. We can recover this problem with rebooting the system.
- When we change the battery by using the "Hot-swap" menu in the power-off dialog, we should wait the red LED off before removing the battery. If not, it makes the system unstable.

3. Default Apps

- Demos
 - ✓ GPS Demo v1.1.8
 - ✓ ImageDemo v1.3.6
 - ✓ PingDemo v1.1.0
 - ✓ PrintDemo v1.1.3
 - ✓ ScanDemo v1.3.1
- Tools
 - ✓ Take Bug Report v1.1.1
 - ✓ Program Buttons v1.2.1
 - ✓ CPU Settings v1.1.1
 - ✓ Power Launcher v1.2.0
 - ✓ NoNaviBar v1.0.1
 - ✓ NoSIP v1.0.1
 - ✓ Backup & restore v1.1.0
 - ✓ Startup v1.1.2
 - ✓ System Information v1.2.5
 - ✓ ScanSetting v1.2.10
 - ✓ OI FileManager v2.0.2
 - ✓ OI Notepad v1.4.0.7

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4. SDK

- 85.00: SDK V1.15
 - ✓ Added OCR Templates enumerations:
 - DCD_OCR_USER_TEMPLATE
 - DCD_OCR_PASSPORT_TEMPLATE
 - DCD_OCR_ISBN_TEMPLATE
 - DCD_OCR_PRICE_FIELD_TEMPLATE
 - DCD_OCR_MICRE13B_TEMPLATE
 - ✓ Improved the scanner service for ImageDemo
 - ✓ Improved tPreview sample code
- 85.01: SDK V1.16
 - ✓ Added the keyboard backlight related APIs:
 - setKeyboardBacklightEnabled()
 - getKeyboardBacklightEnabled()

5. ADB

- ADB V1.0.31

6. /storage/emulated (or /storage/sdcard0)

- Alarms
- Android
- bugreports : bugreport files will be stored in here.
- DCIM: Camera capture images will be stored in here.
- Download
- Movies
- Music
- Notifications
- Pictures
- Podcasts
- Ringtones
- ScannerBeep: Scanner success/fail beep sound files are stored in here.