
	Doc.Type PM45 Release Note	Author SW Team		Page of Pages 1 / 6
	Model PM45	Doc.No. -	Rev. V05	Date Apr 29, 2019

PM45 (Android N) Release Note

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

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	Doc.Type PM45 Release Note	Author SW Team		Page of Pages 2 / 6
	Model PM45	Doc.No. -	Rev. V05	Date Apr 29, 2019

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1. Revision History

Revision	Date	Description
V04	01/17/2019	<p>45.02</p> <ul style="list-style-type: none"> - Apply Android security patch : 2018-11, 2018-12, 2019-01 - [System] Fixed system crash issue during rebooting test - [System] Fixed an issue that LED doesn't work when crash dump mode in SBL - [System] Change VID as Qualcomm (9092 9024 F00E) for diagnostic and RNDIS port - [System] Fixed an issue that Battery saver doesn't turn on automatically at 15% battery - [System] Added some languages including - [System] Fixed a bug that 4Gx64G memory is shown as unknown - [Battery] Changed battery level mapping table - [Charging] Changed temperature reporting path (don't use HDQ) - [LED] Fixed an issue that LED cannot blink in over temperature - [Phone] Enabled KT VoLTE functionality (QCN version : 3.0) - [SIM] Fixed an issue that second SIM card cannot be unlocked when two SIM cards are locked by each PIN code - [SIM] Fixed an issue that different message is shown on the lock screen SIM1 and SIM2 - [WLAN] Fixed an issue that channel select isn't applied when frequency band is changed (disable channel list per frequency band) - [LAN] Fixed an issue that Ethernet icon is wrong when device reboots with Ethernet adaptor connected - [Camera][S5K3L8] Fixed an issue that focus position returns to center from side when it's focused by manual - [Touch] Allowed touch firmware to be downgraded - [EmKit Demos] Fixed an wrong app name as for multi-language




Doc.Type PM45 Release Note	Author SW Team		Page of Pages 3 / 6
Model PM45	Doc.No. -	Rev. V05	Date Apr 29, 2019

		<ul style="list-style-type: none"> - [LogTrace] Fixed an issue that LogTrace activity is slow after rebooting test - [DirectClone] Fixed an bug that it cannot be restored by default KCM file - [DirectClone] Fixed an issue that first network item disappears after adding over two networks to the backup file and then adding any network - [DirectClone] Fixed an issue that device's Wi-Fi is connected to CloneServer SSID after rebooting - [DirectClone] Fixed an issue that several items cannot be backup and restored - [DirectClone] Added Wi-Fi channel list to backup/restore - [DirectClone] Fixed an issue that DirectClone is not working properly when the system language is changed - [ProgramButtons] Fixed a bug that button block doesn't work when users edit KCM file - [ProgramButtons] Added RECENT/HOME/BACK to properties - [LinkTeamViewerAddon] Fixed an issue that LinkTeamViewerApp still exists when pressing the cancel button - [Scan2Set] Removed INSTALL_PACKAGES permission - [SystemInformation] Added some ProgramButton information to devinfo.html - [PowerLauncher] Fixed an issue that shortcut in home screen can be removed after Power Launcher is enabled - [AirWatch] Fixed an issue that AirWatch's RunIntent function does not bypass UI when using OS image upgrade intent - [UI] Revised some string
V05	04/29/2019	<p>45.03C1</p> <ul style="list-style-type: none"> - Apply Android security patch : 2019-02, 2019-03, 2019-04 - [System] Deleted PFU file on data partition after OTA update - [System] Fixed incorrect storage information of 64GB eMMC - [Charging] Changed charging parameter <ul style="list-style-type: none"> ✓ hysteresis : 3C -> 5C ✓ recharging voltage : 100mV -> 200mV - [Camera] Blocked camera/flashlight functionality under low temperature and critical low battery - [Sensor] Adjusted Lux gain of STK3311-X - [Sensor] Adjusted distance threshold for STK3311-X proximity



Doc.Type PM45 Release Note	Author SW Team	Page of Pages 4 / 6	
Model PM45	Doc.No. -	Rev. V05	Date Apr 29, 2019

		<p>sensor</p> <ul style="list-style-type: none">- [WLAN] Changed ScanAgingTme for small area : 0 -> 60- [WLAN] Fixed an issue that Probe Request is not sent when background scan trigger is applied- [WLAN] Set Auto Join Mode as disabled by default- [WLAN] Added API for Captive portal and setting item(Internet Access Checking) in detail settings- [WLAN] Fixed default country code to use 802.11d country code- [SIM] Fixed abnormal behavior when inputting PIN number on SIM2- [Scan2Set] Added ZeroTouch enroll feature to Scan2Set- [Scan2Set] Added 2 seconds delay before sending broadcast for credentials.bin- [Scan2Set] Added a feature decrypting the encrypted QRCode- [Scan2Set] Removed STATE_TURNING_ON in ScanFragment because of calling initScanner() method- [Scan2Set] Added "screen_timeout_never" option- [Direct Clone] Fixed a bug that wrong text message is stored when restoring text of 'Lock screen message' dialog to default value- [Direct Clone] Fixed an issue that the app is closed when restoring backup file after turning on airplane mode- [Direct Clone] Display progress dialog when running backup or restore- [Program Buttons] Removed 'FuncKey' on Programmable key list- [Program Buttons] Added 'DelayedPowerKey' function- [Program Buttons] Added 'Direct input' function- [PrintDemo] Applied new Sewoo Bluetooth Printer name- [Settings] Fixed an issue that PFU update doesn't works in Screen lock- [Settings] Added Hostname setting- [Settings] changed default Wi-Fi hotspot name to PM45-serialno- [FileExplorer] Fixed an issue that free size isn't updated even if the size is changed- Fixed fail items of Backup & Restore for PowerLauncher
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	Doc.Type PM45 Release Note	Author SW Team		Page of Pages 5 / 6
	Model PM45	Doc.No. -	Rev. V05	Date Apr 29, 2019

		- Hide the 'Uninstall' UI when PowerLauncher is enabled
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2. Known Issues

- None

3. GMS Package

- 45.00
 - ✓ 7.1_201803

4. SDK

- 45.02
 - ✓ SDK V3.10.2
 - Added changeKCMAPFileToDefault() API which is not checking whether the ConvertSymbol is empty or not
- 45.03C1
 - ✓ SDK V3.18.0
 - WLAN : Added get/setInternetAccessCheck API
 - Fixed fail items of Backup & Restore for PowerLauncher

5. TP Firmware version information


- 45.00
 - ✓ Firmware: 45.T.0D

6. Audio parameters

- 45.00
 - ✓ 45.A.09

7. Wi-Fi version information

- 45.01
 - ✓ Driver: 1.5.1.2
 - ✓ Firmware: CNSS-PR-4-0-00412
 - ✓ Configuration: 45.W.04
- 45.03C1

	Doc.Type PM45 Release Note	Author SW Team		Page of Pages 6 / 6
	Model PM45	Doc.No. -	Rev. V05	Date Apr 29, 2019

✓ Configuration: 45.W.05

8. Camera tuning version information

■ 45.00

✓ Rear : 45.C.HI1332.08

✓ Front : 45.C.HI556.03

■ 45.01

✓ Rear : 45.C.S5K3L8.04

✓ Front : 45.C.GC5025H.02

9. Android security patch level

■ 45.02

✓ Jan 5, 2019

■ 45.03C1

✓ April 5, 2019