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| | Model PM45 | Doc.No. - | Rev. V07 | Date Sep 21, 2020 |

PM45 (Android O) Release Note

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

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PM45 (Android O) Release Note

1. Revision History

| Revision | Date | Description |
|----------|------------|--|
| V01 | 03/12/2020 | <p>45.55</p> <ul style="list-style-type: none"> - Applied Android security patch (2019.12 ~ 2020.03) - [Audio] Improved MIC volume on speaker mode (audio parameter : 45.A.02) - [Audio] Adjust smart PA parameter to prevent voltage drop - [Phone] Enabled VoWiFi functionality - [Phone] Supported VoLTE for TDC - [WLAN] Fixed an issue that reconnection or roaming doesn't work during suspend - [Camera] Fixed an issue that camera preview doesn't work at first booting in case that customer app launches the camera app - [Camera] Fixed abnormal shutdown issue during camera capture under low battery - [Camera] Fixed an issue that it cannot take picture with flash on under low battery - [NFC] Supported PN553 IC - [LED] Supported AW2027 driver IC - [Settings] Fixed resource loading issue for multi-language - [System Information] Fixed Chinese language resource issue - [Scan2Set] Added singletop option on activity launchmode - [Scan2Set] Added the function that Scan2Set can provision through Intent - [PowerLauncher] Fixed an issue that custom app is removed - [FOTA] Improved multi-language resources - [FOTA] Make the app transparent so it doesn't appear on the screen - [MDM] Added APIs for USB and SD card control - Fix notification message error when its battery is under low-temperature mode - Supported new memory type(KMGX6001BA_B514) |



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| | | <ul style="list-style-type: none">- [Power Button] Fixed an issue that the POWER button is also pressed when the PTT button is pressed- [LogTrace] Fixed an issue that TCP dump isn't working |
| V02 | 09/15/2020 | 45.56 <ul style="list-style-type: none">- Android security patch (2020.04 ~ 2020.08)- [System] Support 180 degree rotation- [System] Provided the intent which can power off system- [Phone][Vibration] Fixed a bug that it doesn't vibrate even if vibration mode on receiving a call- [WLAN] Added Inter-subnet roaming function- [WLAN] Fixed power limit error of 134 channel at 802.11n/ac 40MHz- [Keyboard] Fixed an issue that keyboard cannot pop-up when connection to remote PC with RDP(Remote Desktop protocol)- [Scan2Set] Added functionality which can set "Disable Captive Portal" from QRCodeGen- [Scan2Set] Modified it so that Scan2Set can be used after booting is completed- [Scan2Set] Improved continuous scan- [Scan2Set] Allowed multiple file download- [Scan2Set] Improved the stability- [GPSDemo] Support NMEA DOP- [GPSDemo] Added "Margin" tab for GPS field test- [GPSDemo] Fixed an issue that aiding data is not deleted- [PrintDemo] Fixed sample print fail on BIXOLON printer- [Settings] Updated multiple-languages resource for network settings- [FOTA] Support the access to https server- [FOTA] Added exception handling against unexpected conditions- [Notes] Fixed Japanese resource- [Feedback] Added new feature for QXDM and WLAN logs- [Ethernet] Fixed an issue that Ethernet doesn't work with static IP- [LED] Support new LED driver IC(AW2027) |

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2. Known Issues

- None

3. GMS Package

- 45.M50 C2
 - ✓ 8.1_201812

4. SDK

- 45.56
 - ✓ SDK V3.23.15

5. TP Firmware version information

- 45.M50 C2
 - ✓ Firmware: 45.T.0D

6. Audio parameters

- 45.56
 - ✓ 45.A.03

7. Wi-Fi version information

- 45.51
 - ✓ Firmware: CNSS-PR-4-0-3-0000225
 - ✓ Configuration: 45.W.06

8. Camera tuning version information

- 45.M50 C2
 - ✓ Rear : 45.C.S5K3L8.04
 - ✓ Front : 45.C.GC5025H.02

9. Android security patch level

- 45.56
 - ✓ August 5, 2020