

Announcement – M3MOBILE Android Pie M3UL20_V2.5.17_EEA Release (GMS)

Dear All,
Thanks for choosing our product.

We now will be released soon regularly new OS for Android GMS Pie release M3UL20_V2.5.17_EEA that covers **UL20F**.

Please visit our ITC (Information Technology center). You can download newest OS and related with release document as well.

<http://itc.m3mobile.net/>

Software Type:

- Standard OS update image

Compatibility:

- M3 UL20F

OS Version

- M3 UL20F_V2.5.17_EEA

Language:

- All(English and 41 Languages)

Release Date:

- 2020-12-11

Version Info:

OS Version	UL20_V2.5.17_EEA
OTA Address	http://download.m3mobile.co.kr/SDK/UL20_P (Korea Server) http://dn.m3mobile.net/OS/OTA/UL20_P (EU Server)

Notice:

- Please be aware that your OS is EEA or GLO or nonGMS and download the same GMS type with yours.

Revision History

Revision	Description	Release Date
1.0	Initial document release	December 4, 2020
1.1	Update security updates, new features and fixes	December 7, 2020
1.2	Update new features and fixes and software packages	December 8, 2020
1.3	Update software packages	December 10, 2020

Description

The details of the Android GMS Pie release **M3UL20_V2.5.17_EEA** that covers UL20F.
Please see, Device Compatibility under Addendum Section for more details.

Software Packages

Model	Package Name	Description
UL20F	UL20F_V2.5.17_EEA_FULL_OTA	UL20F Full OTA File
	V2.4.5_EEA-V2.5.17_EEA_F_incremental_ota_update	UL20F Incremental OTA File

Security Updates

- This package is Compliant up to Android Security Bullentin of September 2020

New Features

- **OSUpdate**
 - Added method to check SW version in the Full OTA remote update mode.
- **ScanEmul**
 - Added option substring in Custom data format action
- **StartUp**
 - Added GMS Package disable
 - Added WIFI channel selection
- **WIFI**
 - Add WIFI channel selection function in the Settings App
This function is manually setting channels to prevent interference with other devices in the Available channels menu of the Settings App.

- - Add Disconnected Suppression (DS) function
This function is keeping the connection on the user interface even if the WIFI connection is temporarily disconnected
- **Touch**
 - To improve the performance of the touch, the touch sensitivity menu has been reorganized

Fixes

- **KeyTool**
 - Modified to allow input of special characters on RDP
- **Recovery**
 - When in the recovery mode performing OTA update, modified to work with ADB
- **ScanEmul**
 - Modified Centering mode
 - Added option substring in Custom data format action
- **StartUp**
 - Hide setting Unknown source
 - Hide the Photo on screen saver
 - Added a screen for applying settings when StartUp.json is put in the startup directory.
- **UI**
 - When the brightness slider of the screen appears, press key (except brightness control key of the screen) to make the slider disappear
 - If set secure start-up and reboot the device, UI looks small. This issue was fixed
- **WIFI**
 - improved disconnection while roaming
- **HeatTheWire**
 - Fixes a bug of LCD heater sometimes did not working when left for a long time.
 - Changing concepts LCD and ScanWindow Heater: added the high mode that turns on frequently.
 - : High Mode
 - LCD : Heat the wire on 60 seconds and off 60 seconds under -10°C
 - Scan : Heat the wire on 120 seconds under 3°C

Version Information

Below Table contains important information on versions

- M3 OTA v1.2.2
- ScanEmul v2.6.21
- StartUp v3.6.0
- AppCenter v1.4.7
- KeyTool v3.5.3

- SpeedPack v1.0.3
- HotWire v.1.1.8
- Touch FW
 - Stylus and Finger 0x186A23
 - Glove and Finger 0x14AB96
 - Finger Only 0x9583A2

Upgrade options

Below table provides detailed information how it can be path to upgrade based on what you currently have the OS on the device.

Before OS (Currently your device)	After OS(apply your device)	Remark
M3UL20F_V2.4.5_EEA	M3UL20F_V2.5.17_EEA	

Key Change

- Add GMS package disable function in the StartUp
- Add WIFI channel selection function
- Add WIFI DS function