

# Android OS

## Release Notes

**α811**  
**Ver. 1.14.00**



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## Revision History

Change	Date	Description
Ver.1.00.00	2018/07/23	Android OS v1.00R Release
Ver.1.01.00	2018/07/25	Android OS v1.01R Release
Ver.1.02.00	2018/08/08	Android OS v1.02R Release
Ver.1.03.00	2018/09/11	Android OS v1.03R Release
Ver.1.04.00	2018/09/12	Android OS v1.04R Release
Ver.1.05.00	2018/09/25	Android OS v1.05R Release
Ver.1.06.00	2018/09/26	Android OS v1.06R Release
Ver.1.07.00	2018/10/01	Android OS v1.07R Release
Ver.1.08.00	2018/11/08	Android OS v1.08R Release
Ver.1.09.00	2018/01/02	Android OS v1.09R Release
Ver.1.10.00	2019/02/15	Android OS v1.10R Release
Ver.1.11.00	2019/04/24	Android OS v1.11R Release
Ver.1.12.00	2019/06/11	Android OS v1.12R Release
Ver.1.13.00	2019/11/11	Android OS v1.13R Release
Ver.1.14.00	2019/11/25	Android OS v1.14R Release

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## 1. Requirements

### ■ Supported Hardware

① α811 handheld reader

## 2. Release History

For details about the changes in each release, please refer to the summary of version history.

### ■ V1.14R

#### **New Features**

#### **Issue Fixes**

- Replaced the file explorer app due to its execution issue caused by permission problems.

### ■ V1.13R

#### **New Features**

- Added assisted time synchronization support including time zone.
- Added device information viewer app.
- Added RIL NITZ support for Cinterion PHS8 and PLS8 modem.

#### **Issue Fixes**

- Fixed the crash issue when clicking the ethernet tab at Settings > Data usage after the Ethernet port of a cradle is connected.
- Updated mobile APN lists.
- Updated SDK v1.16.03 demo apps.
- Updated device setting wizard app v1.0.3.
  - Added app package configuration(enabling/disabling) support as per specific customer.

### ■ V1.12R

#### **New Features**

#### **Issue Fixes**

- Updated SDK v1.16.01 demo apps.
- Fixed the camera driver issue related to 2D barcode scan fail.
- Changed touch key value mapping.

### ■ V1.11R

#### **New Features**

- Added H/W option override setting menu.

#### **Issue Fixes**

- Updated SDK v1.16.00 demo apps.
- Updated device setting wizard app v1.0.2.

### ■ V1.10R

#### **New Features**

- Added MS packages (optional, preinstalled in the specific version).

### **Issue Fixes**

- Updated SDK v1.15.01 demo apps.

## ■ **V1.09R**

### **New Features**

### **Issue Fixes**

- Applied performance improvement tweaks.
- Updated SDK v1.15.00 demo apps.

## ■ **V1.08R**

### **New Features**

- Added global broadcast key support for remote manager app.
- Added HID clipboard demo app.

### **Issue Fixes**

- Updated SDK v1.14.00 demo apps.

## ■ **V1.07R**

### **New Features**

### **Issue Fixes**

- Updated SDK v1.13.03 demo apps.

## ■ **V1.06R**

### **New Features**

### **Issue Fixes**

- Fixed MS certification issue (specific version only).

## ■ **V1.05R**

### **New Features**

- Added MS packages (optional, preinstalled in the specific version).

### **Issue Fixes**

- Improved recovery mode.
- Adjusted the size of cache partition.

## ■ **V1.04R**

### **New Features**

### **Issue Fixes**

- Fixed Bluetooth malfunction issue.

- Changed connection speed support list for serial I/O.  
Before: 115200, 230400, 380400, 460800, 921600, 1000000, 1500000  
2000000, 3000000, 3250000  
Current: 115200, 230400, 380400, 460800, 921600, 1500000, 2500000

## ■ V1.03R

### New Features

- Added high speed connection support for serial I/O.  
Before: 115200, 230400, 2500000  
Current: 115200, 230400, 380400, 460800, 921600, 1000000, 1500000  
2000000, 3000000, 3250000

### Issue Fixes

- Updated SDK v1.13.02 demo apps.

## ■ V1.02R

### New Features

- Added app folders for SDK demo and test apps.

### Issue Fixes

- Fixed the text and image display issue in the recovery mode.
- Updated SDK v1.13.00 demo apps.

## ■ V1.01R

### New Features

### Issue Fixes

- Improved sleep mode control of external UART module.
- Updated SDK v1.12.00 demo apps.

## ■ V1.00R

### New Features

### Issue Fixes

- Improved power control of PS, external UART module and depending on modem option.
- Updated SDK v1.12.00 libraries and demo app.
- Replaced battery charging animation UI resources.



### **3. Customer Support**

#### **1) Technical Support**

Please visit APULSETECH website for technical support. You can report your issues and get its answers. Also, you can get all the latest information and updates for products and its software.

#### **2) Feedback**

Please send us your feedbacks about APULESTECH products.