

# Android OS

## Release Notes

α811  
Ver. 1.11.00



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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 |

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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.

### ■ V1.11R

#### **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 GMS 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 GMS certification issue (specific version only).

## ■ V1.05R

### **New Features**

- Added GMS 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 GPS, 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.