



ATID Co.,Ltd

Barcode Scanner Demo User Guide

Android Demo Guide Manual

SDK Team
2017-02-22



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Company

ATID Co.,Ltd

Doc.

Writer

SDK Team

Date

2017-02-22

Version

V2.0

Revision history

Ver.	Date	Reason	Description	Writer
V0.1	2014-03-14	Draft	Created	H.G Moon
V0.2	2014-09-25	Modify	Revised	H.G Moon
V1.0	2014-10-23	Initial	First initialized	Y.H Park
V1.1	2014-11-20	Modify	Combine settings partly of 1D Barcode and 2D Barcode scanner	Y.H Park
V2.0	2017-02-22	Modify	Revised	Y.J Cho

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1 Intro

This document is aim to describe the usage of Barcode Scanner Demo program on PDA with Android operating system.

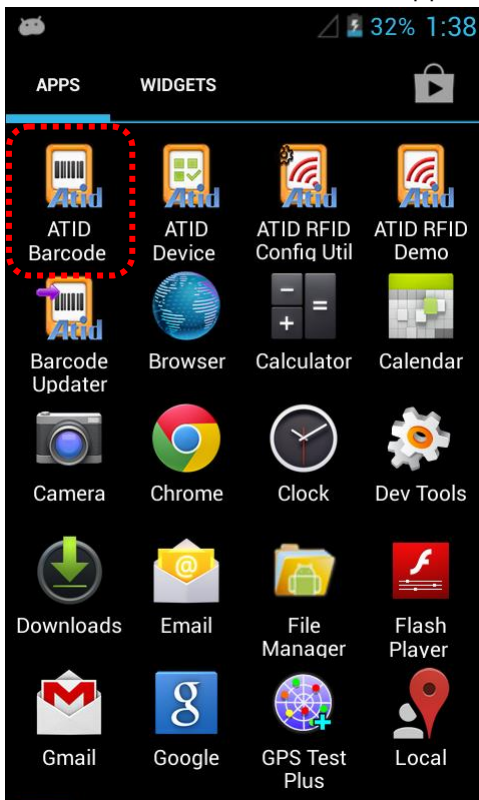
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2 Barcode Scanner Demo

This product is designed to scan Barcode when Barcode Device is equipped in PDA.

If the Barcode Device is equipped properly, scanning Barcode and setting Barcode Symbol Configuration are able to use through Barcode Scanner Demo Application.

2.1 Barcode Scanner Demo App Launch

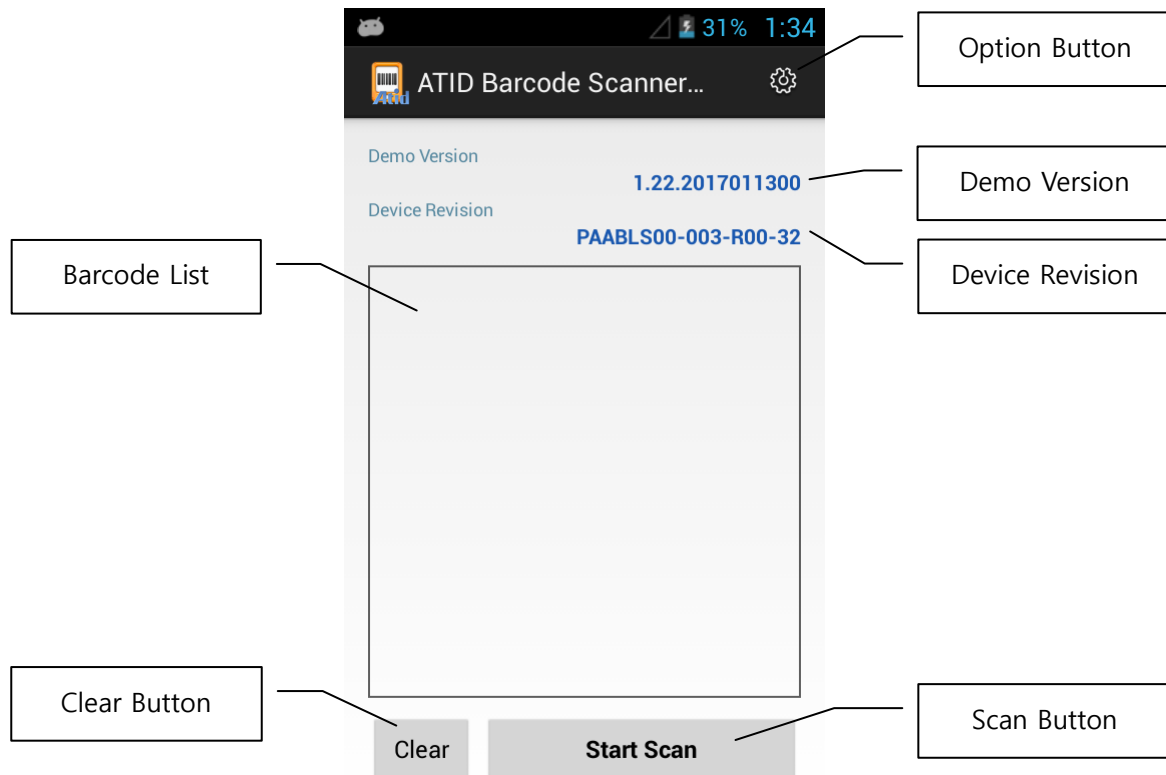


- i. Launch 'ATID Scanner Demo' in APPS
- ii. Once 'ATID Scanner Demo' App is launched, Demo Program version and Barcode Scanner Module firmware version would be showed.

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2.2 Barcode Scanner Demo

Barcode Scanner Demo shows as below in the beginning.



- i. **Demo Version** : Barcode Scanner Demo version.
- ii. **Device Revision** : Barcode Device firmware version.
- iii. **Barcode List** : Barcode values after reading.
- iv. **Clear Button** : Clear values on Barcode List.
- v. **Scan Button** : Start or stop scanning.
- vi. **Option Button** : Configuration for Barcode scanning.
(It is also possible in 'Scanner Configuration' on popup when pressing menu)

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2.2.1 Barcode Scanning



- i. Press 'Start Scan' on Demo program or 'Scan', Left/Right side, Gun trigger key button on keypad.
- ii. When scanning by pressing the key buttons on keypad, keep pressing until it finish the scanning. Otherwise, it detects as user stopping the scanning.
- iii. Values would be showed on Barcode list once it Barcode is scanned properly.

2.2.2 Caution

Please refer to below for Barcode scanning.

1. Remove protect film on scanner window.

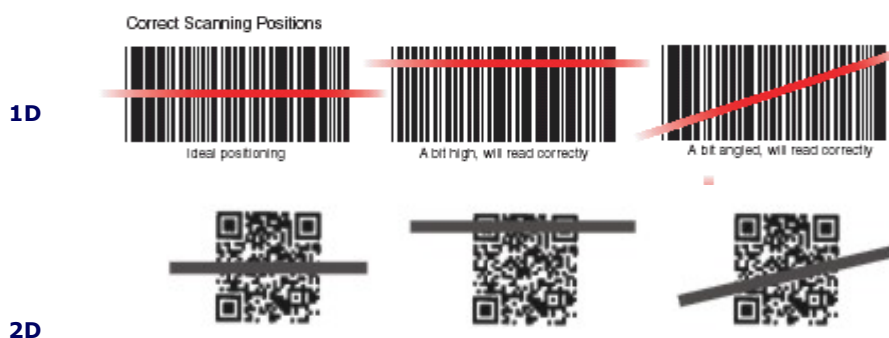
Warning

Laser beam is harmful for human body, especially the eyes. Never point at eyes directly.

2. Launch ATID Scanner Demo.
3. Point Scanning beam at middle of Barcode.
 - Adjust to appropriate range for size of Barcode.
 - It stops in 9.9 seconds after or without scanning.

[Correct Barcode Scanning]

1. Reduce distance as per size of Barcode. Appropriate distance for this device is 40 ~ 300mm. Try other angles and distance in failure.
2. Laser beam turns clearly with dark red color when pointing the Barcode label.



[Incorrect Barcode Scanning]

1. Laser beam must be pointed horizontally.
2. Can't be scanned in case of scanning just part of Barcode.

