

GAME CONTROLLER DEMOS

Version 1.2.7b
Last Edited 03 August 2012

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HISTORY

| Version | Date | Author | Comments |
|----------------|--------------|---------------|--|
| 1.2.6c | 24 Apr 2012 | JM | Updated to SDK 1.2.6c. |
| 1.2.6d | 30 Apr 2012 | JM | Updated to SDK 1.2.6d. Added "BDA Native Listener Demo" application, |
| 1.2.6i | 16 May 2012 | JM | Updated to SDK 1.2.6i. |
| 1.2.6k | 11 June 2012 | JM | Updated to SDK 1.2.6k. Added "BDA Unity Activity Demo" application. Added "BDA Unity Listener Demo" application. Added "BDA Unity Poll Demo" application. Added "BDA Listener Test" application with Gen-2 support. Added "BDA Poll Test" application with Gen-2 support. |
| 1.2.7b | 03 Aug 2012 | JM | Removed "BDA Controller Service" application. Added "MOGA Pivot" application. |

| PACKAGE LIST | |
|--|---------------------------------------|
| Folder | Description |
| Read Me.pdf | This document. |
| com.bda.controller.example.demo.listen.apk | BDA Listener Demo application. |
| com.bda.controller.example.demo.poll.apk | BDA Poll Demo application. |
| com.bda.controller.example.jni.listen.apk | BDA JNI Listener Demo application. |
| com.bda.controller.example.jni.poll.apk | BDA JNI Poll Demo application. |
| com.bda.controller.example.nativeactivity.listen.apk | BDA Native Listener Demo application. |
| com.bda.controller.example.nativeactivity.poll.apk | BDA Native Poll Demo application. |
| com.bda.controller.example.launcher.apk | BDA Launcher application. |
| com.bda.controller.example.test.listen.apk | BDA Listener Test application. |
| com.bda.controller.example.test.poll.apk | BDA Poll Test application. |
| com.bda.controller.example.unity.activity.apk | BDA Unity Activity Demo application. |
| com.bda.controller.example.unity.listen.apk | BDA Unity Listener Demo application. |
| com.bda.controller.example.unity.poll.apk | BDA Unity Poll Demo application, |
| moga.pivot.sdk.apk | Moga Pivot application. |

INSTALLATION

1. Extract the contents of “controller-demo-<version>.zip” to target location.
2. Remove any previous “BDA Controller Service” application from target Android device.
3. Remove any previous “Moga Pivot” application from target Android device.
4. Install the “moga.pivot.sdk.apk” application on target Android device.
5. Install one or more of the remaining applications on target Android device.
 - “com.bda.controller.example.test.poll.apk”
 - “com.bda.controller.example.test.listen.apk”
 - “com.bda.controller.example.demo.poll.apk”
 - “com.bda.controller.example.demo.listen.apk”
 - “com.bda.controller.example.jni.poll.apk”
 - “com.bda.controller.example.jni.listen.apk”
 - “com.bda.controller.example.launcher.apk”
 - “com.bda.controller.example.nativeactivity.poll.apk”
 - “com.bda.controller.example.nativeactivity.listen.apk”
 - “com.bda.controller.example.unity.activity.apk”
 - “com.bda.controller.example.unity.listen.apk”
 - “com.bda.controller.example.unity.poll.apk”

USAGE

1. Ensure a game controller is paired.
2. Ensure Bluetooth is enabled.
3. Start game controller.
4. Start application.

APPLICATION LIST

BDA POLL TEST

Example application that uses polling to display the controller state.

BDA LISTENER TEST

Example application that uses listener to display the controller state.

BDA POLL DEMO

Example application that uses polling to move a cursor.

- Left and right analog sticks control the cursor position.
- Button A increases the cursor radius.
- Button B decreases the cursor radius.
- Cursor is solid when the controller is connected.
- Cursor is hollow when the controller is disconnected.

BDA LISTENER DEMO

Example application that uses listener to move a cursor.

- Left and right analog sticks control the cursor position.
- Button A increases the cursor radius.
- Button B decreases the cursor radius.
- Cursor is solid when the controller is connected.
- Cursor is hollow when the controller is disconnected.

BDA JNI POLL DEMO

Example JNI application that uses polling to move a cursor.

See “BDA Poll Demo” for more details.

BDA JNI LISTENER DEMO

Example JNI application that uses listener to move a cursor.

See “BDA Listener Demo” for more details.

BDA NATIVE POLL DEMO

Example NativeActivity application that uses polling to move a cursor.

See “BDA Poll Demo” for more details.

BDA NATIVE LISTENER DEMO

Example NativeActivity application that uses polling to move a cursor.

See “BDA Listener Demo” for more details.

BDA LAUNCHER

Example launcher framework application.