

PL2303 Android Solution

OVERVIEW

The PL2303 is a low cost and high performance USB-to-Serial Bridge Controller. The PL2303 provides a convenient solution for connecting an RS-232 like full-duplex asynchronous serial device to any Universal Serial Bus (USB) capable host. With very small power consumption in either operating or suspend mode, the PL2303 series chips is perfect for bus powered operation with plenty of power left for the attached devices. The PL2303 highly compatible drivers could simulate the traditional COM port on most operating systems allowing the existing applications based on COM port to easily migrate and be made USB ready. The PL2303 not only provides driver solutions for Windows/Mac/Linux but now also for Android OS platforms. The PL2303 Android driver library allows customers and developers to write applications to interface their RS-232/UART devices with millions of Android USB host devices like Smartphones, Tablets, and Smart TVs.

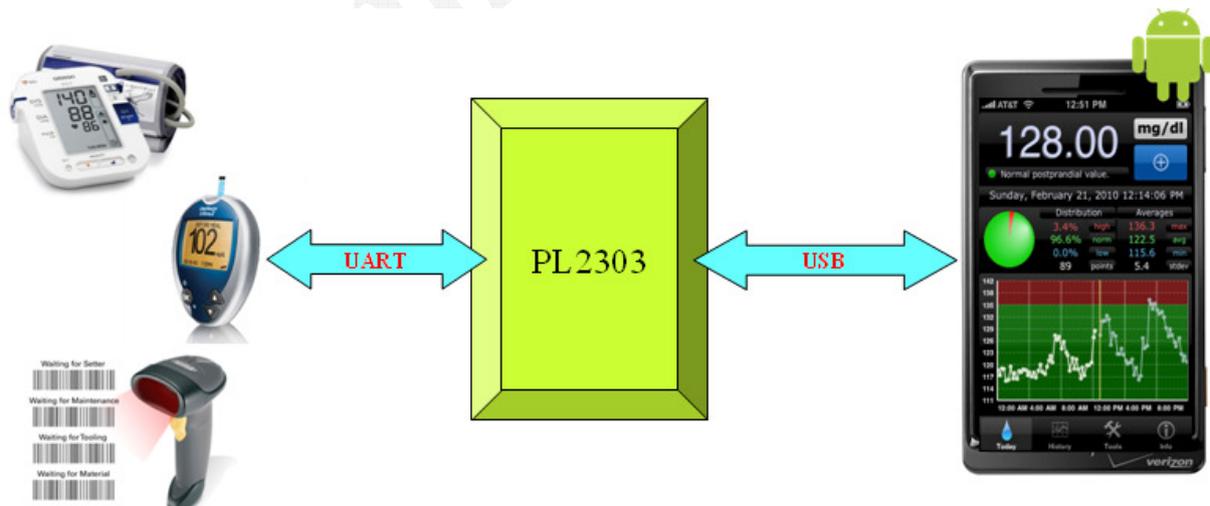
REQUIREMENTS

- For PL2303HXD, PL2303EA, PL2303RA Only
- For Android Devices in USB host mode
- Requires Android v3.2 or above
- No ROOT permission needed

FEATURES

- Supports Baud Rate and Data Settings
- Provides Driver Library (.JAR) and Application Note
- Provides Sample Test APP (.APK) and Source Code
- Software 3rd-party for Android APP customization

USAGE SCENERIO

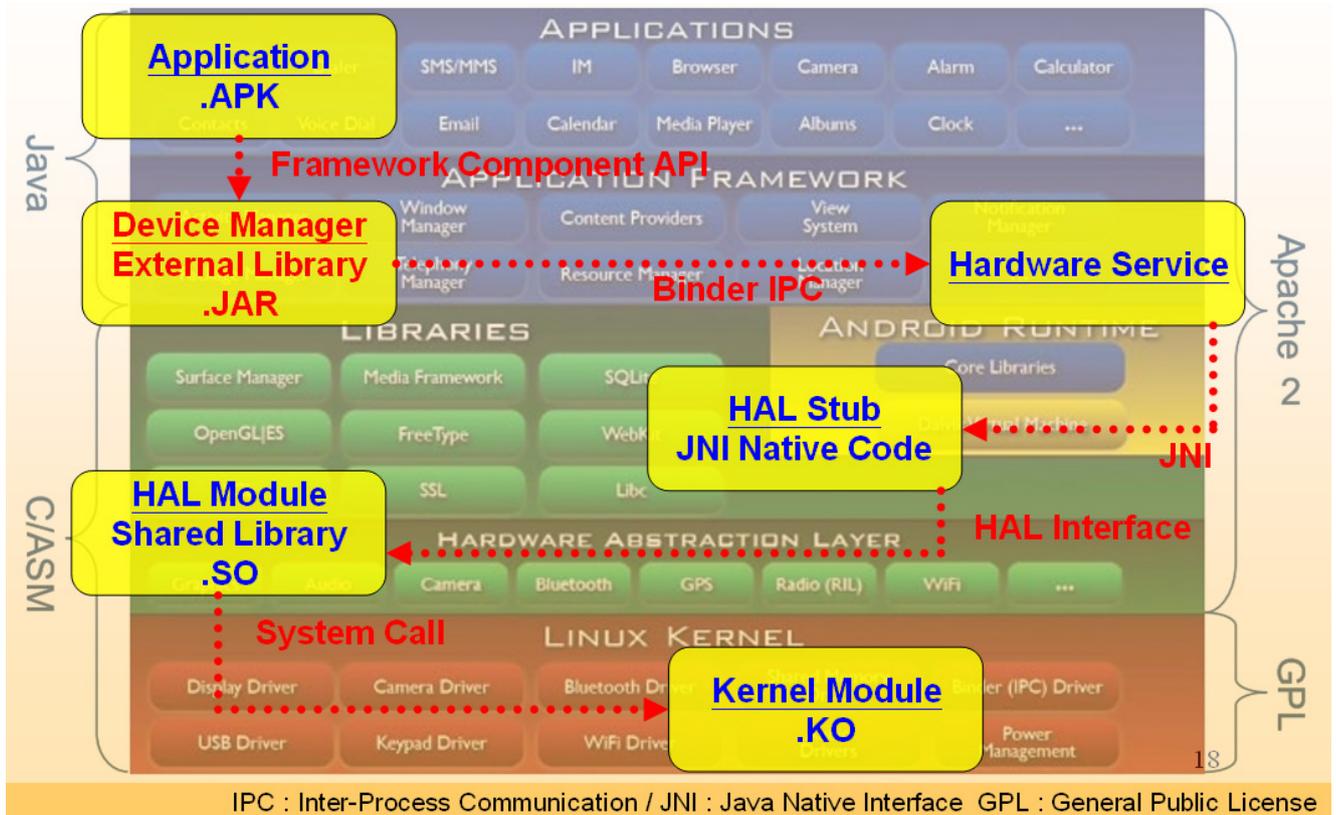


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Android Software Stack



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