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PL-2303 Drivers & Software

File Name	Release Date	Version	File Size
EULA.pdf	2013/12/12	1.0	22.46KB

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NOTE: Prolific is only an IC Design Company (PL-2303 IC Chip Provider) and **DOES NOT** manufacture any end-user cable products and does not provide direct support to end-users. Prolific highly suggest end-users to contact the end-product manufacturer for service and support.

Warning Notice:

Please be warned that counterfeit (fake) PL-2303HX (Chip Rev A) USB to Serial Controller ICs using Prolific's trademark logo, brandname, and device drivers, were being sold in the China market. Counterfeit IC products show exactly the same outside chip markings but generally are of poor quality and causes Windows driver compatibility issues (Yellow Mark Error Code 10). We issue this warning to all our customers and consumers to avoid confusion and false purchase. Prolific prohibits the distribution of any PL-2303 drivers (including download links) without written permission from Prolific.

Prolific recommends following vendor cable brands:

Product: FB1210 USB to 1-port RS-232 Adapter

Good Way Technology Co., Ltd.

E-mail: sales@goodway.com.tw

Web: <http://www.goodway.com.tw>

Product: Plugable USB to RS-232 DB9 Serial Adapter (PL-2303HX Rev D chipset)

Plugable Technologies (USA & UK Direct)

E-mail: support@plugable.com

Web: <http://www.plugable.com/>

Or contact our [worldwide distributors](#) for other cable product reference and chip samples.

File Name	Release Date	Version	File Size
PL2303HxD_Android_SDK_v1009.zip	2013/12/12	v1.0.0.9	6746.48KB

PL2303 Android USB Host API SDK v1.0.0.9

Requirements:

- USB Device with PL2303HxD, PL2303EA, PL2303RA controller chip
NOTE: PL2303HXA and PL2303XA are not supported (Discontinued Products)
- Android-Powered Device (Tablet/Phones) with USB Host Mode Support
- Android 3.2 and above OS versions

SDK Package includes following:

1. PL2303 Sample Test Android App Software
 - Single port (PL2303HXDSimpleTest.apk)
 - GPIO Control (PL2303GPIOActivity.apk)
 - Multi-port (PLUartMultiSimpleTest.apk)
2. PL2303 Android USB Host Solution Application Note
3. PL2303 Sample Test Android App Source Code
4. PL2303 Android Java Driver Library (pl2303driver.jar)
5. PL2303 Android App Development Reference Documents
6. PL2303 Android USB Host Device Compatible (Tested) List

File Name	Release Date	Version	File Size
PL2303_Prolific_DriverInstaller_v1.9.0.zip	2013/10/28	1.9.0	4026.47KB

Windows Driver Installer Setup Program

(For PL2303 HXA, XA, HxD, EA, RA, SA, TA, TB versions)

Installer version & Build date: **1.9.0** (2013-10-25)

Windows XP (32 & 64-bit) WDM WHQL Driver: **v2.1.51.238 (10/22/2013)**

- Windows XP Certified WHQL Driver
- Compatible with Windows 2000SP4 & Server2003

Windows Vista/7/8/8.1 (32 & 64-bit) WDF WHQL Driver: **v3.4.62.293 (10/17/2013)**

- Windows Vista, 7, 8, 8.1 Certified WHQL Driver
- Compatible with Windows Server2008/Server2008R2/Server2012
- [Driver also available via Windows Update \(Vista, 7, 8, 8.1\). Refer to User Manual.](#)

Installer Language Support: English (default), Chinese (Traditional and Simplified), Japanese
For Prolific USB VID_067B&PID_2303 and PID_2304 Only

Includes Microsoft Certification Report, User Manual & CheckChipVersion Tool

NOTE:

- Windows 8/8.1 are NOT supported in PL-2303HXA and PL-2303X (End-of-Life) chip versions.
- Run PL2303 CheckChipVersion tool program in Windows XP/Vista/7 to check chip version.
- Windows 98 and Windows ME driver support are discontinued and no longer provided.
- Prolific recommends to buy [PL-2303HxD \(HX Rev D\)](#) or [PL2303TA](#) chip.

File Name	Release Date	Version	File Size
md_PL2303_MacOSX-10.6up_v1.5.1.zip	2013/09/02	1.5.1	1229.56KB

Mac OS X Universal Binary Driver v1.5.0 (PKG file format)

- For Mac OS X 10.9 Mavericks (64-bit)
- For Mac OS X 10.8 Mountain Lion (64-bit)
- For Mac OS X 10.7 Lion (32-bit and 64-bit kernel)
- For Mac OS X 10.6 Snow Leopard (32-bit and 64-bit kernel)
- Includes Driver Installation Manual

Third-Party Compatible Drivers:

- PL2303 Serial-USB on OSX Lion
- Mac OS X Prolific PL2303 driver project

File Name	Release Date	Version	File Size
PL2303TB_Demo AP_v1004_20130327.zip	2013/03/27	1.0.0.4	2344.37KB

PL2303TB Demo Board Sample Program

Includes Demo Board User Manual, API, and Program Source Code
(12 GPIO, TX/RX Access LED, Clock Output LED, Breathe/Scrolling PWM LED)

File Name	Release Date	Version	File Size
PL2303_CableTest_v2.2.1.1.zip	2010/02/25	2.2.1.1	753.78KB

File Name	Release Date	Version	File Size
md_pl2303H_HX_X_dmg_v1.2.1r2.zip	2009/03/21	1.2.1r2	62.79KB

PL-2303 Mac OS X Universal Binary Driver v1.2.1r2 (DMG file format)

For Mac OS 10.1 and above for PowerPC based Mac

For Mac OS X 10.4.x and 10.5.x for PowerPC and Intel based Mac

File Name	Release Date	Version	File Size
PL2303_WinCE50_ARM_v1009.CAB	2008/06/23	1.0.0.9	34.59KB

PL-2303 WinCE 4.2-5.2 Driver for ARM/xScale Processor Standard SDK

Also for Windows Mobile 6, Windows Mobile 5, PocketPC 2003.

NOTE: WinCE 6.0 standard driver is not available, please email request for driver customization.
SDK image file must be provided.

File Name	Release Date	Version	File Size
PL2303_WinCE50_x86_v1009.CAB	2008/06/23	1.0.0.9	29.58KB

PL-2303 WinCE 4.2-5.2 Driver for x86 Standard SDK

Also for Windows Mobile 6, Windows Mobile 5, PocketPC 2003.

NOTE: WinCE 6.0 standard driver is not available, please email request for driver customization.
SDK image file must be provided.

File Name	Release Date	Version	File Size
ld_pl2303_v0728.rar	2005/02/04	0728	19.38KB

PL-2303 Linux Driver for RedHat 7.3/8.0/9.0 Only

NOTE: Linux Kernel 2.4.31 and above already includes built-in drivers for PL-2303 (VID_067B&PID_2303).

Driver Source:

<http://lxr.free-electrons.com/source/drivers/usb/serial/pl2303.c>
<http://lxr.free-electrons.com/source/drivers/usb/serial/pl2303.h>

Kernel (go to \drivers\usb\serial folder):

<http://www.kernel.org/pub/linux/kernel/>

NOTE: Google Android OS is also based on Linux kernel so it also includes PL2303 VCP (ttyusb) drivers. Prolific recommends to use USB Host API solution instead (no root permission needed).

Accessing Virtual Serial Ports (ttyusb) for Android:

<http://code.google.com/p/android-serialport-api/>

How to enable PL2303/FTDI (Virtual COM Port)Support for your USB Host Tablet:

<http://android.serverbox.ch/?p=285>

File Name	Release Date	Version	File Size
mttty-source.zip	2005/01/03	N/A	5294.56KB

MTTTY is a companion sample for the "Serial Communication in Win32" using Microsoft Visual C/C++ version 2.0.

Serial Communications in Win32:

<http://msdn.microsoft.com/en-us/library/ms810467>

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