LPC USB Serial I/O Library Release Notes

- Contents

- Version 1.00

Contents

The download page contains LPCUSBSIO user manual (libusbsio_vX_YY.pdf),
binary package(libusbsio_bin_vX_YY.zip) and source package(libusbsio_src_vX_YY.zip).

- libusbsio_vX_YY.pdf: User manual for LPCUSBSIO library. Contains overview, quick start guide and API reference to develop host applications.
- libusbsio_bin_vX_YY.zip: The binary package contains pre-built libraries, dlls, firmware and test applications for users who are interested in developing host application using LPCUSBSIO without getting into details of LPCUSBSIO.
  - To flash pre-built firmware binaries into corresponding boards
    - Set the board in USB ISP boot mode and connect the board to host machine.
    - The board should appear as mass storage device.
    - Delete firmware.bin file present on the storage device.
    - Copy the firmware binary file (present in bin/<chip name>/iflash_<board name>.bin) to the storage device.
    - Power cycle the board.
- libusbsio_src_vX_YY.zip: The source package contains source code required to build host side libraries (libs & dll) and applications. Source code of firmware is distributed as an example located at lpcopen\applications\\examples\usbd_rom\usbd_rom_hid_i2c inside LPCOpen_V2 package for the corresponding chip series. **Note, source package is not needed if you are devloping host application; use binary package instead.**
  - To re-build library on Windows machine use lpcopen\hosttools\lpcusbsio\vsproj\lpcusbsio.sln. These project files are created using Visual Studio Express 2013.
  - To re-build library on OSx and Linux machines use makefile present in lpcopen\hosttools\lpcusbsio directory.

Version 1.00

- Initial release

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