



Vendor Defined Bulk IN/Bulk OUT Library for Analog Devices ADSP-BF70x Release Notes

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Library Release Notes:

Version 2.00

- Modified so interrupt service routines used by the library are exposed to the User.
- Enumerated USB event modified to show the USB connection speed (high-speed or full-speed).
- Improved USB endpoint FIFO is clearing.

Version 1.31

- Added USB Suspend and USB Resume notifications to the `fp_cld_usb_event_callback` function.

Version 1.3

- Modified USB IN DMA handling to correct the following issues:
 - The packet transmitted callback function might not be called.
 - The packet transmitted callback function might be called early.
- Enabled the "Allow mixing of sizes (-double-size-any)" Cross Core Embedded Studio's Compiler Processor option.
- Modified the library header to work in a C++ build environment.

Version 1.2

Enhanced the USB transfer DMA to avoid a possible race condition where the transfer complete callback could be called before the last data packet was finished transmitting.

Version 1.1

Initial Release

Example Project Release Notes:

Version 2.00

Modified to use version 2.00 of the CLD bulk library.

Version 1.31

Modified to include version 1.31 of the CLD bulk library and support Suspend/Resume notifications.

Version 1.3

Modified to include version 1.3 of the CLD bulk library.

Version 1.2

Updated to include the workaround for silicon anomaly workaround 19000042

http://download.analog.com/tools/CrossCoreEmbeddedStudio/Releases/Release_1.1.1/CrossCoreEmbeddedStudio-ReleaseNotes-Rel1.1.1.pdf

Version 1.1

Initial Release