

This is a Reference HID Class device implementation for the Analog Devices Blackfin (ADSP-BF535) for Windows 2000 and XP.

The hardware platform used to implement this reference program is the Eagle-35 board offered by Momentum Data Systems (MDS).

To run the HID Class example, run the executable "hidclass.dxe" on the BF535 processor and then plug in a USB cable. The OS (win 2000 or XP) will detect the device and install the appropriate driver.

On the Eagle-35 board, pressing the pushbuttons corresponding to the PFx produces the following effects:

PF0 – Left click

PF1 – Right Click

PF3 – Move cursor to the Right

PF4 – Move cursor to the Left

PF5 – Move cursor Down

PF6 – Move cursor Up

NOTE: this project is provided "as is" and it is an example to help understand USB operation on the ADSP-BF535.