

Using the USB BaseProject

Refer to the `mouse_thread.c` file.

The mouse values are sent over USB using the `USBD_HID_GetReportTrigger()` function, via programming the `m_in_record` array as shown in the table below.

Note: You must `#include <rl_usb.h>` to call the `USBD_HID_GetReportTrigger()` function.

	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
m_in_record[0]	UNUSED					Middle click bit	Right click bit	Left click bit
m_in_record[1]	X-axis relative movement as a signed 8-bit integer							
m_in_record[2]	Y-axis relative movement as a signed 8-bit integer							
m_in_record[3]	Scroll Wheel relative movement as a signed 8-bit integer							