**Explanation on Panel Transparent Transmission Related Interface Settings**

H->M:host->movidius

M->H:movidius->host

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| HID name | mode | Report id | CMD | TYPE | data | description |
| write panel reg | H->M | 0x02 | 0xfe 0x82 | 0x01 | [value1] [value2][value3]  value1 type  value2 addr  value3 data | type=0.left panel(OLED)  type=1.right panel(OLED)  addr panel register value(0~0xFF)  data panel register value(0~0xFF) |
| M->H | 0x04 | 0xfe 0x82 | 0x01 | [value1] [value2]  value1 type | type=0.left panel(OLED)  type=1.right panel(OLED) |
| read panel reg | H->M | 0x02 | 0xfe 0x82 | 0x02 | [value1] [value2]  value1 type  value2 addr | type=0.left panel(OLED)  type=1.right panel(OLED)  addr panel register value(0~0xFF) |
|  | M->H | 0x04 | 0xfe 0x20 | 0x02 | [value1] [value2]  value１ type  value２ data | type=0.left panel(OLED)  type=1.right panel(OLED)  data panel register value(0~0xFF) |

example:

1. Modify left panel(OLED) brigtness

H > M: 0x02 0xfe 0x82 0x01 0x00 0x05 0x81

M > H: 0x04 0xfe 0x82 0x01 0x00

1. read right panel(OLED) brigtness

H > M: 0x02 0xfe 0x82 0x02 0x01 0x05

M > H: 0x04 0xfe 0x82 0x01 0x01 0x81