

Version: V3.2.0-20220304

Description:

1. vga tof mode settings:

Freq: SF|DF

mode:IQ|M2|edge

FPS: 5-30

Note that the fps setting item is not output according to the actual setting mode in some modes due to performance impact,

the fps in the following table shall prevail:

IQ DF: 30FPS

IQ SF: 30FPS

M2 DF: 4.5FPS

M2 SF: 13FPS

M2 DF: 3.5FPS

M2 SF: 7FPS

2. vga tof Andoroid version

3. Added tof filter file settings

4. Fisheye resolution 640*800 /1280*800 switch

5. python wrapper

a) Complete basic functions: 6dof, 3dof, rgb, tof, sgbm.

b) only windows .

6. ros wrapper adds sgbm

7. arm64 ubuntu18

8. Fix log error such as hid/flash

9. Fix vga tof single-frequency dual-frequency switching automatic exposure does not take effect, need to match the firmware version 20220305

10. The rgb frame rate switch needs to match the firmware after version 20220305

11. fix tool

a) remove audio_in, audio_out, rgb_on_uvc_stream

b) Remove the log printing of Alx in imu_stream

c) remove error message printing in thermal_stream

d) Fixed the problem of garbled characters in the log of the slam_3dof_display_calib tool in the Windows version

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Version: V3.2.0-20220220

Description:

1. fix the stability of windows usb transfer process;

2. Complete the vga tof distance mode switching function;

long:IQMODE VGA Dul freq

short:IQMODE VGA single freq

middle:IQMODE VGA single freq

3. optimize the data processing of vga tof;

4. VGA TOF ROS release;

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Version: V3.2.0-20220125

1. vga tof release, only IQ mode

2. sgbm release