MT6771 Image Sensor driver porting

Agenda

- **sensor driver differ from mt6763**

  - Add mipi_pixel_rate

  - Add feature_control to get mipi_pixel_rate

  - V blanking > 1ms

Add mipi_pixel_rate

在sensor mode
(pre/cap/normal_video/hs_video/slim_video）的结构体内，添加**mipi_pixel_rate**
以cap 为例

```
.cap = {
.pclk = 840000000,
.linelength = 6208,
.framelength = 4508,
.startx = 0,
.starty = 0,
.grabwindow_width = 5184,
.grabwindow_height = 3880,
.mipi_data_lp2hs_settle_dc = 85,
.mipi_pixel_rate = 748800000,
.max_framerate = 300,
```

请咨询sensor vensor ，获取mipi_pixel_rate数值。

在static kal_uint32 feature_control(MSDK_SENSOR_FEATURE_ENUM feature_id,
　　UINT8 *feature_para, UINT32 *feature_para_len)

```
UINT8 *feature_para, UINT32 *feature_para_len)
{
......
//新增以下部分
    case SENSOR_FEATURE_GET_MIPI_PIXEL_RATE:
    {
            kal_uint32 rate;

            switch (*feature_data) {
            case MSDK_SCENARIO_ID_CAMERA_CAPTURE_JPEG:
            rate = imgsensor_info.cap.mipi_pixel_rate;
            break;
            case MSDK_SCENARIO_ID_VIDEO_PREVIEW:
            rate = imgsensor_info.normal_video.mipi_pixel_rate;
            break;
            ......
```

上述部分[FAQ20596]，是sensor porting 过程与mt6763差异的部分，具体porting过程可以参考 6763 sensor driver porting guide.

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