**rtsp URL格式**

rtsp访问URL格式如下：

rtsp：//ip/videobox json配置文件中端口名字

假设videobox配置文件/root/.videobox/path.json如下：

{

"isp": {

"ipu": "v2500",

"args": {

"mode": 4,

"name": "AR330MIPI",

"config": "/root/.ispddk/config-normal.txt"

},

"port": {

"out": {

"w": 1920,

"h": 1088,

"pixel": "nv12",

"fps":15,

"bind": { "ispost0": "in" }

},

"his": {

"bind": { "vam": "in" }

}

}

},

"marker0": {

"ipu": "marker",

"args": {

"mode": "nv12"

},

"port": {

"out": {

"w": 800,

"h": 64,

"pixel": "nv12",

"bind": { "ispost0": "ol" }

}

}

},

"ispost0": {

"ipu": "ispost",

"args": {

"dn\_enable":1,

"dn\_target\_index":0,

"lc\_grid\_file\_name1":"/root/.ispost/lc\_v1\_hermite32\_1920x1088\_scup\_0~30.bin"

},

"port": {

"ol": {

"pip\_x":576,

"pip\_y":960

},

"ss0": {

"w": 1280,

"h": 720,

"pixel": "nv12",

"bind": { "enc720p": "frame", "encrecord": "frame" }

},

"dn": {

"w": 1920,

"h": 1088,

"pixel": "nv12",

"bind": { "enc1080p": "frame" }

},

"ss1":{

"w": 640,

"h": 360,

"pixel": "nv12",

"bind": { "encvga": "frame" }

}

}

},

"enc1080p": { "ipu": "h2"},

"enc720p": { "ipu": "h2"},

"encvga": { "ipu": "h2"},

"encrecord": { "ipu": "h2"},

"vam": { "ipu": "vamovement"}

}

设备为ip192.168.1.100

则rtsp URL如下：

1.访问isp，YUV格式

rtsp://192.168.1.100/isp-out

2.访问ispost，YUV格式

1280x720分辨率：rtsp://192.168.1.100/ispost0-ss0

1920x1088分辨率：rtsp://192.168.1.100/ispost0-dn

640x360分辨率：rtsp://192.168.1.100/ispost0-ss1

3.访问编码后码流， H265格式（或者H264格式，看json配置文件）

1080p：rtsp://192.168.1.100/ enc1080p-stream

720p：rtsp://192.168.1.100/ enc720p -stream

vga：rtsp://192.168.1.100/ encvga -stream

record：rtsp://192.168.1.100/ encrecord –stream

4. 访问设备上mkv录像文件,例如/mnt/sd0/record.mkv

rtsp://192.168.1.100/record.mkv

注：rtsp server初始化的时候可以设置录像文件位置/mnt/sd0，即rtsp\_server\_init第二个参数为录像文件位置，或是单独通过rtsp\_server\_set\_file\_location来设置录像文件位置