## 登录页

#### 请求

##### 获取系统参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_SYS\_PRM"}

Response

{  
 "body": {  
 "alg\_block": false,  
 "language": "zh-cn"  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_SYS\_PRM"  
}

#### 操作

##### 登录

http://192.168.13.202/login.php POST  
Params

加密username和password参数，rJIMYtjY2NgYtbky3tuwOy27rg:==加密规则见下

Response

OK  
Set-Cookie: sessionID=209192407

## 实时视频页

#### 请求

##### 获取用户权限

http://192.168.13.202/getauth.php POST  
Params

{"type":"get\_user\_auth"}

Response

{  
 "body": {  
 "authority": 0  
 },  
 "state": 200,  
 "type": "get\_user\_auth"  
}

##### 获取？

http://192.168.13.202/genvictetc.php POST  
Params

{"type":"etc\_get\_enable"}

Response

{  
 "state": 401  
}

##### 获取设备类型

http://192.168.13.202/request.php POST  
Params

{"type":"get\_web\_saved\_value","module":"WEB\_SELF\_REQUEST"}

Response

{  
 "body": "",  
 "module": "WEB\_SELF\_REQUEST",  
 "state": 200,  
 "type": "get\_web\_saved\_value"  
}

##### 获取设备能力

http://192.168.13.202/request.php POST  
Params

{"type":"get\_device\_capacity","module":"SS\_BUS\_REQUEST"}

Response

{  
 "body": {  
 "ado\_enable": 1,  
 "e4g\_num": 1,  
 "fan\_num": 0,  
 "img\_reset\_num": 0,  
 "io\_in\_num": 2,  
 "io\_out\_num": 2,  
 "key\_reset\_num": 1,  
 "led\_num": 0,  
 "mcu\_num": 0,  
 "moto\_num": 0,  
 "onenet\_enable": 1,  
 "opensdk\_en": 1,  
 "stp\_enable": 1,  
 "ttl\_num": 0,  
 "tty\_num": 1,  
 "wifi\_num": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_device\_capacity"  
}

##### 获取？

http://192.168.13.202/getivsctrl.php POST  
Params

8:1:MA==

Response

OK ivsctrl=8:1:MA==

##### 获取？ 配置信息

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ALG\_RESULT\_PROP"}

Response

{  
 "body": {  
 "fake\_threshold": {  
 "default": 0,  
 "types": [{  
 "content": "5L2O",  
 "type": 0  
 }, {  
 "content": "5Lit",  
 "type": 1  
 }, {  
 "content": "6auY",  
 "type": 2  
 }]  
 },  
 "out\_result\_type": {  
 "default": 18,  
 "types": [{  
 "content": "56iz5a6a6K+G5Yir6Kem5Y+R",  
 "type": 1  
 }, {  
 "content": "6Jma5ouf57q/5ZyI",  
 "type": 2  
 }, {  
 "content": "SU8x6Kem5Y+R",  
 "type": 16  
 }, {  
 "content": "SU8y6Kem5Y+R",  
 "type": 32  
 }, {  
 "content": "SU8z6Kem5Y+R",  
 "type": 64  
 }, {  
 "content": "SU806Kem5Y+R",  
 "type": 128  
 }]  
 },  
 "province": {  
 "default": 255,  
 "types": [{  
 "content": "5Lqs",  
 "type": 0  
 }, {  
 "content": "5rSl",  
 "type": 1  
 }, {  
 "content": "5YaA",  
 "type": 2  
 }, {  
 "content": "5pmL",  
 "type": 3  
 }, {  
 "content": "6JKZ",  
 "type": 4  
 }, {  
 "content": "6L69",  
 "type": 5  
 }, {  
 "content": "5ZCJ",  
 "type": 6  
 }, {  
 "content": "6buR",  
 "type": 7  
 }, {  
 "content": "5rKq",  
 "type": 8  
 }, {  
 "content": "6IuP",  
 "type": 9  
 }, {  
 "content": "5rWZ",  
 "type": 10  
 }, {  
 "content": "55qW",  
 "type": 11  
 }, {  
 "content": "6Ze9",  
 "type": 12  
 }, {  
 "content": "6LWj",  
 "type": 13  
 }, {  
 "content": "6bKB",  
 "type": 14  
 }, {  
 "content": "6LGr",  
 "type": 15  
 }, {  
 "content": "6YSC",  
 "type": 16  
 }, {  
 "content": "5rmY",  
 "type": 17  
 }, {  
 "content": "57Kk",  
 "type": 18  
 }, {  
 "content": "5qGC",  
 "type": 19  
 }, {  
 "content": "55C8",  
 "type": 20  
 }, {  
 "content": "5rid",  
 "type": 21  
 }, {  
 "content": "5bed",  
 "type": 22  
 }, {  
 "content": "6LS1",  
 "type": 23  
 }, {  
 "content": "5LqR",  
 "type": 24  
 }, {  
 "content": "6JeP",  
 "type": 25  
 }, {  
 "content": "6ZmV",  
 "type": 26  
 }, {  
 "content": "55SY",  
 "type": 27  
 }, {  
 "content": "6Z2S",  
 "type": 28  
 }, {  
 "content": "5a6B",  
 "type": 29  
 }, {  
 "content": "5paw",  
 "type": 30  
 }]  
 },  
 "reco\_dis": {  
 "default": 0,  
 "types": [{  
 "content": "2-4m",  
 "type": 0  
 }, {  
 "content": "6-8m",  
 "type": 1  
 }, {  
 "content": "4-6m",  
 "type": 2  
 }]  
 },  
 "recognition\_type": {  
 "default": 550970,  
 "types": [{  
 "content": "6JOd54mM",  
 "type": 1  
 }, {  
 "content": "6buE54mM",  
 "type": 24  
 }, {  
 "content": "5pWZ57uD6L2m",  
 "type": 8192  
 }, {  
 "content": "6K2m6L2m",  
 "type": 32  
 }, {  
 "content": "5q2m6K2m6L2m",  
 "type": 229440  
 }, {  
 "content": "5Yab6L2m",  
 "type": 768  
 }, {  
 "content": "5riv5r6z",  
 "type": 18432  
 }, {  
 "content": "5L2/6aaG6L2m",  
 "type": 1024  
 }, {  
 "content": "5rCR6Iiq",  
 "type": 262144  
 }, {  
 "content": "5paw6IO95rqQ",  
 "type": 1572864  
 }, {  
 "content": "5bqU5oCl6L2m",  
 "type": 2097152  
 }, {  
 "content": "6aKG5LqL6aaG",  
 "type": 4194304  
 }, {  
 "content": "5peg",  
 "type": 8388608  
 }]  
 },  
 "run\_mode": {  
 "default": 0,  
 "types": [{  
 "content": "6buY6K6k",  
 "type": 0  
 }, {  
 "content": "5YGc6L2m5Zy6",  
 "type": 1  
 }, {  
 "content": "5Y2h5Y+j",  
 "type": 2  
 }]  
 },  
 "snap\_image\_quality": {  
 "default": 70,  
 "max": 100,  
 "min": 0  
 },  
 "snap\_resolution": {  
 "default": 10,  
 "types": [{  
 "content": "640\*360",  
 "type": 3  
 }, {  
 "content": "704\*576",  
 "type": 5  
 }, {  
 "content": "1280\*720",  
 "type": 9  
 }, {  
 "content": "1920\*1080",  
 "type": 10  
 }, {  
 "content": "2304\*1296",  
 "type": 11  
 }]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PROP"  
}

##### 获取视频流参数

http://192.168.13.202/request.php POST  
Params

{"type":"get\_live\_stream\_type","module":"BUS\_WEB\_REQUEST"}

Response

{  
 "body": {  
 "enable\_auth": true,  
 "live\_stream\_type": "flv",  
 "port": 9080,  
 "pubkey": "LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUlHZk1BMEdDU3FHU0liM0RRRUJBUVVBQTRHTkFEQ0JpUUtCZ1FDNGFXNDUzVEFqdnFsQXlwTTluQUFPNTFZTwpuQk1iQ1ovUEpZekNUR0l1WFBWTzFIM0tSdTBIOWJRUlRWY2VFMUtKNVM5ZVg3UmppSGZWektEaWlVR2NDU0dpCkdIOEtoUEdaR0hHbDhXVFVsczVER3dvRVEybVBmTmROREdVRldOMzRkcVN2VlpBWVRjTE5tMVM0YXlJeElncXUKVVJhbDN2SDBtbHpkKzdoVVJ3SURBUDdWCi0tLS0tRU5EIFBVQkxJQyBLRVktLS0tLQo=",  
 "token": "17abed60-9180-2eb7-e72b-609f6d96c0da",  
 "transport\_type": {  
 "0": "ws",  
 "1": "http"  
 }  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_live\_stream\_type"  
}

##### 获取手动触发算法识别结果？

http://192.168.13.202/ivs\_result.php?\_=1646033471027 GET

Response   
```json   
{  
 "body": {  
 "PlateResult": {  
 "car\_head\_bottom": 0,  
 "car\_head\_left": 0,  
 "car\_head\_right": 0,  
 "car\_head\_top": 0,  
 "color": 0,  
 "image\_path": "L21lZGlhL21tY2JsazBwMS9WeklQQ0NhcC8yMDE4XzA4XzIwLzEzNTMyMTYxMDRfX+aXoF8uanBn",  
 "is\_fake\_plate": 0,  
 "license": "X+aXoF8=",  
 "nType": 0,  
 "plate\_bottom": 0,  
 "plate\_distance": 0,  
 "plate\_left": 0,  
 "plate\_right": 0,  
 "plate\_top": 0,  
 "plate\_true\_width": 0,  
 "trigger\_time": "2018-08-20 13:53:21",  
 "uBitsTrigType": 4,  
 "uId": 0  
 }  
 },  
 "error\_msg": "success",  
 "state": 200,  
 "type": "GET\_LAST\_IVS\_RECORD"  
}

##### 获取网络信息

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_net\_and\_port"}

Response

{  
 "body": {  
 "dhcp": 0,  
 "dns": "114.114.114.114",  
 "dns2": "8.8.8.8",  
 "gateway": "192.168.1.11",  
 "http\_port": 80,  
 "https\_en": 0,  
 "ip": "192.168.13.202",  
 "netmask": "255.255.128.0",  
 "rtsp\_port": 8557  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_net\_and\_port"  
}

##### 获取主辅相机配置

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_cfg"}

Response

{  
 "group\_cfg": {  
 "group\_vzids": []  
 },  
 "state": 200,  
 "type": "get\_group\_cfg",  
 "vzid": {  
 "ast\_type": 0,  
 "enable\_group": true,  
 "ip\_addr": "192.168.13.202",  
 "name": "bHk=&MTkyLjE2OC43LjIy",  
 "sn": "c806ca86-8de9c3f4",  
 "type": "input"  
 }  
}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_LED\_PROP"}

Response

{  
 "body": {  
 "led\_level": {  
 "default": 2,  
 "max": 4,  
 "min": -1,  
 "types": [{  
 "content": "5YWz6Zet",  
 "type": -1  
 }, {  
 "content": "Muexsw==",  
 "type": 0  
 }, {  
 "content": "NOexsw==",  
 "type": 1  
 }, {  
 "content": "Nuexsw==",  
 "type": 2  
 }, {  
 "content": "N+exsw==",  
 "type": 3  
 }, {  
 "content": "OOexsw==",  
 "type": 4  
 }]  
 },  
 "led\_mode": [{  
 "content": "5pm66IO9",  
 "type": 0  
 }, {  
 "content": "5bi45Lqu",  
 "type": 1  
 }, {  
 "content": "5bi454Gt",  
 "type": 2  
 }, {  
 "content": "5pe26Ze05q61",  
 "type": 3  
 }]  
 },  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_LED\_PROP"  
}

##### 获取运动方向和车牌像素限制都有相关？

http://192.168.13.202/geteventruleexhtm.php POST  
Params

0

Response

OK geteventruleex=0:0:45:400:10:0

##### 获取设备名称

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_devname"}

Response

{  
 "body": {  
 "title": "SVZT"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_devname"  
}

##### 获取设备信息

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_device\_info"}

Response

{  
 "body": {  
 "alg\_ver": "3.1.2021120815",  
 "batch\_number": "504949505056494948",  
 "board\_version": 12378,  
 "dev\_type": 13,  
 "drv\_ver": "C3R3\_3.0.111301722",  
 "exdataSize": 2852128853,  
 "exdata\_checker": 46,  
 "ext\_info": {  
 "monitor\_numbers": 0,  
 "product\_code": "VTC820A",  
 "product\_name": "5pm66IO96L2m54mM6K+G5Yir55u45py6",  
 "product\_type": "R3-V1.0"  
 },  
 "hw\_flag": 13,  
 "hw\_version": "09.00.00.0d",  
 "isp\_ver": "ISP\_3510.0.20211105",  
 "mac\_addr": "48:a2:b8:10:71:b2",  
 "oem\_info": "00.00.03.78.78.78.78",  
 "oem\_serial\_num": "1234-5689",  
 "profocus\_flag": 2,  
 "serial\_num": "c806ca86-8de9c3f4",  
 "soft\_ver": "12.1.1.202112230",  
 "system\_ver": "x029.u029.k015.r083",  
 "title": "SVZT",  
 "write\_status": 654647313  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_device\_info"  
}

##### 获取？

http://192.168.13.202/dboprnew.php POST  
Params

{"type":"get\_wl\_check\_status"}

Response

{  
 "body": {  
 "dev\_time": {  
 "time\_day": 28,  
 "time\_hour": 15,  
 "time\_min": 32,  
 "time\_mon": 2,  
 "time\_sec": 42,  
 "time\_year": 2022  
 },  
 "filter\_enable": 0,  
 "offline\_status": 0,  
 "white\_list\_flag": 1  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_wl\_check\_status"  
}

##### 获取NTP配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_ntp\_cfg"}

Response

{  
 "body": {  
 "cycle": 600,  
 "enable": 1,  
 "server": "ntp.ntsc.ac.cn"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_ntp\_cfg"  
}

##### 获取视频编码信息？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ENCODE\_PROP"}

Response

{  
 "body": {  
 "encode\_param": [{  
 "data\_rate": {  
 "default": 3072000,  
 "enable": true,  
 "max": 5000000,  
 "min": 512000  
 },  
 "encode\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "H264",  
 "type": 0  
 }, {  
 "content": "H265",  
 "type": 3  
 }]  
 },  
 "frame\_rate": {  
 "default": 25,  
 "enable": true,  
 "max": 25,  
 "min": 1  
 },  
 "rate\_type": {  
 "default": 1,  
 "enable": true,  
 "types": [{  
 "content": "5a6a56CB5rWB",  
 "type": 0  
 }, {  
 "content": "5Y+Y56CB5rWB",  
 "type": 1  
 }]  
 },  
 "resolution": {  
 "default": 10,  
 "enable": true,  
 "types": [{  
 "content": "640\*360",  
 "type": 3  
 }, {  
 "content": "704\*576",  
 "type": 5  
 }, {  
 "content": "1280\*720",  
 "type": 9  
 }, {  
 "content": "1920\*1080",  
 "type": 10  
 }, {  
 "content": "2304\*1296",  
 "type": 11  
 }]  
 },  
 "stream\_id": 0,  
 "video\_quality": {  
 "default": 5,  
 "enable": true,  
 "types": [{  
 "content": "5pyA5rWB55WF",  
 "type": 0  
 }, {  
 "content": "6L6D5rWB55WF",  
 "type": 1  
 }, {  
 "content": "5rWB55WF",  
 "type": 2  
 }, {  
 "content": "5Lit562J",  
 "type": 3  
 }, {  
 "content": "5riF5pmw",  
 "type": 4  
 }, {  
 "content": "6L6D5riF5pmw",  
 "type": 5  
 }, {  
 "content": "5pyA5riF5pmw",  
 "type": 6  
 }]  
 }  
 }, {  
 "data\_rate": {  
 "default": 512000,  
 "enable": true,  
 "max": 1800000,  
 "min": 512000  
 },  
 "encode\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "H264",  
 "type": 0  
 }, {  
 "content": "H265",  
 "type": 3  
 }]  
 },  
 "frame\_rate": {  
 "default": 15,  
 "enable": true,  
 "max": 25,  
 "min": 1  
 },  
 "rate\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "5a6a56CB5rWB",  
 "type": 0  
 }, {  
 "content": "5Y+Y56CB5rWB",  
 "type": 1  
 }]  
 },  
 "resolution": {  
 "default": 5,  
 "enable": true,  
 "types": [{  
 "content": "352\*288",  
 "type": 2  
 }, {  
 "content": "640\*360",  
 "type": 3  
 }, {  
 "content": "704\*576",  
 "type": 5  
 }]  
 },  
 "stream\_id": 1,  
 "video\_quality": {  
 "default": 3,  
 "enable": true,  
 "types": [{  
 "content": "5pyA5rWB55WF",  
 "type": 0  
 }, {  
 "content": "6L6D5rWB55WF",  
 "type": 1  
 }, {  
 "content": "5rWB55WF",  
 "type": 2  
 }, {  
 "content": "5Lit562J",  
 "type": 3  
 }, {  
 "content": "5riF5pmw",  
 "type": 4  
 }, {  
 "content": "6L6D5riF5pmw",  
 "type": 5  
 }, {  
 "content": "5pyA5riF5pmw",  
 "type": 6  
 }]  
 }  
 }, {  
 "data\_rate": {  
 "default": 512000,  
 "enable": true,  
 "max": 2400000,  
 "min": 120000  
 },  
 "encode\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "MJPEG",  
 "type": 1  
 }]  
 },  
 "frame\_rate": {  
 "default": 15,  
 "enable": true,  
 "max": 15,  
 "min": 1  
 },  
 "rate\_type": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "5a6a56CB5rWB",  
 "type": 0  
 }]  
 },  
 "resolution": {  
 "default": 5,  
 "enable": true,  
 "types": [{  
 "content": "640\*360",  
 "type": 3  
 }, {  
 "content": "704\*576",  
 "type": 5  
 }, {  
 "content": "1280\*720",  
 "type": 9  
 }, {  
 "content": "1920\*1080",  
 "type": 10  
 }]  
 },  
 "stream\_id": 2,  
 "video\_quality": {  
 "default": 3,  
 "enable": true,  
 "types": [{  
 "content": "5pyA5rWB55WF",  
 "type": 0  
 }, {  
 "content": "6L6D5rWB55WF",  
 "type": 1  
 }, {  
 "content": "5rWB55WF",  
 "type": 2  
 }, {  
 "content": "5Lit562J",  
 "type": 3  
 }, {  
 "content": "5riF5pmw",  
 "type": 4  
 }, {  
 "content": "6L6D5riF5pmw",  
 "type": 5  
 }, {  
 "content": "5pyA5riF5pmw",  
 "type": 6  
 }]  
 }  
 }],  
 "encode\_stream": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "5Li756CB5rWB",  
 "type": 0  
 }, {  
 "content": "5a2Q56CB5rWBKEZMVik=",  
 "type": 1  
 }, {  
 "content": "56ys5LiJ56CB5rWBKE1KUEVHKQ==",  
 "type": 2  
 }]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_ENCODE\_PROP"  
}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ALG\_RESULT\_PROP"}

Response

{  
 "body": {  
 "fake\_threshold": {  
 "default": 0,  
 "types": [{  
 "content": "5L2O",  
 "type": 0  
 }, {  
 "content": "5Lit",  
 "type": 1  
 }, {  
 "content": "6auY",  
 "type": 2  
 }]  
 },  
 "out\_result\_type": {  
 "default": 18,  
 "types": [{  
 "content": "56iz5a6a6K+G5Yir6Kem5Y+R",  
 "type": 1  
 }, {  
 "content": "6Jma5ouf57q/5ZyI",  
 "type": 2  
 }, {  
 "content": "SU8x6Kem5Y+R",  
 "type": 16  
 }, {  
 "content": "SU8y6Kem5Y+R",  
 "type": 32  
 }, {  
 "content": "SU8z6Kem5Y+R",  
 "type": 64  
 }, {  
 "content": "SU806Kem5Y+R",  
 "type": 128  
 }]  
 },  
 "province": {  
 "default": 255,  
 "types": [{  
 "content": "5Lqs",  
 "type": 0  
 }, {  
 "content": "5rSl",  
 "type": 1  
 }, {  
 "content": "5YaA",  
 "type": 2  
 }, {  
 "content": "5pmL",  
 "type": 3  
 }, {  
 "content": "6JKZ",  
 "type": 4  
 }, {  
 "content": "6L69",  
 "type": 5  
 }, {  
 "content": "5ZCJ",  
 "type": 6  
 }, {  
 "content": "6buR",  
 "type": 7  
 }, {  
 "content": "5rKq",  
 "type": 8  
 }, {  
 "content": "6IuP",  
 "type": 9  
 }, {  
 "content": "5rWZ",  
 "type": 10  
 }, {  
 "content": "55qW",  
 "type": 11  
 }, {  
 "content": "6Ze9",  
 "type": 12  
 }, {  
 "content": "6LWj",  
 "type": 13  
 }, {  
 "content": "6bKB",  
 "type": 14  
 }, {  
 "content": "6LGr",  
 "type": 15  
 }, {  
 "content": "6YSC",  
 "type": 16  
 }, {  
 "content": "5rmY",  
 "type": 17  
 }, {  
 "content": "57Kk",  
 "type": 18  
 }, {  
 "content": "5qGC",  
 "type": 19  
 }, {  
 "content": "55C8",  
 "type": 20  
 }, {  
 "content": "5rid",  
 "type": 21  
 }, {  
 "content": "5bed",  
 "type": 22  
 }, {  
 "content": "6LS1",  
 "type": 23  
 }, {  
 "content": "5LqR",  
 "type": 24  
 }, {  
 "content": "6JeP",  
 "type": 25  
 }, {  
 "content": "6ZmV",  
 "type": 26  
 }, {  
 "content": "55SY",  
 "type": 27  
 }, {  
 "content": "6Z2S",  
 "type": 28  
 }, {  
 "content": "5a6B",  
 "type": 29  
 }, {  
 "content": "5paw",  
 "type": 30  
 }]  
 },  
 "reco\_dis": {  
 "default": 0,  
 "types": [{  
 "content": "2-4m",  
 "type": 0  
 }, {  
 "content": "6-8m",  
 "type": 1  
 }, {  
 "content": "4-6m",  
 "type": 2  
 }]  
 },  
 "recognition\_type": {  
 "default": 550970,  
 "types": [{  
 "content": "6JOd54mM",  
 "type": 1  
 }, {  
 "content": "6buE54mM",  
 "type": 24  
 }, {  
 "content": "5pWZ57uD6L2m",  
 "type": 8192  
 }, {  
 "content": "6K2m6L2m",  
 "type": 32  
 }, {  
 "content": "5q2m6K2m6L2m",  
 "type": 229440  
 }, {  
 "content": "5Yab6L2m",  
 "type": 768  
 }, {  
 "content": "5riv5r6z",  
 "type": 18432  
 }, {  
 "content": "5L2/6aaG6L2m",  
 "type": 1024  
 }, {  
 "content": "5rCR6Iiq",  
 "type": 262144  
 }, {  
 "content": "5paw6IO95rqQ",  
 "type": 1572864  
 }, {  
 "content": "5bqU5oCl6L2m",  
 "type": 2097152  
 }, {  
 "content": "6aKG5LqL6aaG",  
 "type": 4194304  
 }, {  
 "content": "5peg",  
 "type": 8388608  
 }]  
 },  
 "run\_mode": {  
 "default": 0,  
 "types": [{  
 "content": "6buY6K6k",  
 "type": 0  
 }, {  
 "content": "5YGc6L2m5Zy6",  
 "type": 1  
 }, {  
 "content": "5Y2h5Y+j",  
 "type": 2  
 }]  
 },  
 "snap\_image\_quality": {  
 "default": 70,  
 "max": 100,  
 "min": 0  
 },  
 "snap\_resolution": {  
 "default": 10,  
 "types": [{  
 "content": "640\*360",  
 "type": 3  
 }, {  
 "content": "704\*576",  
 "type": 5  
 }, {  
 "content": "1280\*720",  
 "type": 9  
 }, {  
 "content": "1920\*1080",  
 "type": 10  
 }, {  
 "content": "2304\*1296",  
 "type": 11  
 }]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PROP"  
}

##### 获取？

http://192.168.13.202/request.php POST  
Params

{"type":"get\_avs\_focus\_prm","module":"AVS\_REQUEST\_MESSAGE"}

Response

{  
 "body": {  
 "auto\_focus": 0,  
 "digital\_ptz\_enable": false,  
 "digital\_ptz\_window\_size": {  
 "height": 0,  
 "width": 0,  
 "x": 0,  
 "y": 0  
 },  
 "digital\_zoom": 1.399999976158142,  
 "focus\_step": 0,  
 "focus\_type": 0  
 },  
 "error\_msg": "",  
 "state": 200,  
 "type": "get\_avs\_focus\_prm"  
}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ALG\_RESULT\_PARAM"}

Response

{  
 "body": {  
 "alg\_version": "2016LPRALG",  
 "fake\_threshold": 0,  
 "out\_result\_type": 1,  
 "province": 1,  
 "reco\_dis": 0,  
 "recognition\_type": 0,  
 "run\_mode": 0,  
 "snap\_image\_quality": 100,  
 "snap\_resolution": 0,  
 "time\_zone": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PARAM"  
}

##### 获取补光灯控制？

http://192.168.13.202/avsjson.php Post  
Params

{"type":"AVS\_GET\_LED\_CTRL"}

Response

{  
 "body": {  
 "led\_level": 2,  
 "led\_mode": 3,  
 "time\_ctrl": [{  
 "id": 0,  
 "led\_level": 2,  
 "time\_begin": "00:00:00",  
 "time\_end": "02:03:34",  
 "timectrl\_enable": true  
 }, {  
 "id": 1,  
 "led\_level": 6,  
 "time\_begin": "02:03:34",  
 "time\_end": "09:02:23",  
 "timectrl\_enable": true  
 }, {  
 "id": 2,  
 "led\_level": 1,  
 "time\_begin": "18:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": true  
 }]  
 },  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_LED\_CTRL"  
}

##### 获取视频编码配置？

http://192.168.13.202/avsjson.php Post  
Params

{"type":"AVS\_GET\_ENCODE\_PARAM"}

Response

{  
 "body": {  
 "default\_stream": 0,  
 "encode\_param": [{  
 "data\_rate": 3072000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 10,  
 "stream\_id": 0,  
 "video\_quality": 5  
 }, {  
 "data\_rate": 512000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 5,  
 "stream\_id": 1,  
 "video\_quality": 3  
 }, {  
 "data\_rate": 1024000,  
 "encode\_type": 1,  
 "frame\_rate": 15,  
 "rate\_type": 0,  
 "resolution": 9,  
 "stream\_id": 2,  
 "video\_quality": 3  
 }]  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_ENCODE\_PARAM"  
}

##### 获取？

http://192.168.13.202/avsjson.php Post  
Params

{"type":"AVS\_GET\_ALG\_RESULT\_PARAM"}

Response

{  
 "body": {  
 "alg\_version": "2016LPRALG",  
 "fake\_threshold": 0,  
 "out\_result\_type": 1,  
 "province": 1,  
 "reco\_dis": 0,  
 "recognition\_type": 0,  
 "run\_mode": 0,  
 "snap\_image\_quality": 100,  
 "snap\_resolution": 0,  
 "time\_zone": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PARAM"  
}

##### 获取识别区域？

http://192.168.13.202/avsjson.php Post  
Params

{"type":"AVS\_GET\_VIRLOOP\_PRM"}

Response

{  
 "body": {  
 "virtualloop": {  
 "dir": 0,  
 "loop": [{  
 "enable": false,  
 "point": [],  
 "point\_num": 0  
 }],  
 "max\_plate\_width": 400,  
 "min\_plate\_width": 45,  
 "trigger\_gap": 10,  
 "virtualloop\_num": 0  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_VIRLOOP\_PRM"  
}

##### 获取虚拟线圈？

http://192.168.13.202/avsjson.php Post  
Params

{"type":"AVS\_GET\_RECO\_PRM"}

Response

{  
 "body": {  
 "recognition\_area": {  
 "polygon": [{  
 "enable": false,  
 "point": [],  
 "point\_num": 0  
 }],  
 "polygon\_num": 0  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_RECO\_PRM"  
}

##### 获取视频数据

ws://192.168.13.202:9080/ws.flv?token=17abed60-9180-2eb7-e72b-609f6d96c0da GET

##### 心跳接口

http://192.168.13.202/webpage\_relogin.php POST  
Params

Response

{  
 "state": 401  
}

##### 获取用户权限

http://192.168.13.202/getauth.php POST Params

{"type":"get\_user\_auth"}

Response

{  
 "body": {  
 "authority": 0  
 },  
 "state": 200,  
 "type": "get\_user\_auth"  
}  
0 管理员

#### 操作

##### 创建虚拟线圈

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_VIRLOOP\_PRM","body":{"virtualloop":{"max\_plate\_width":400,"min\_plate\_width":45,"dir":0,"trigger\_gap":10,"loop":[{"enable":true,"point\_num":4,"point":[{"x":2395,"y":11987},{"x":13988,"y":11987},{"x":15981,"y":14013},{"x":402,"y":14013}]}],"virtualloop\_num":1}}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_VIRLOOP\_PRM"  
}

##### 创建识别区域

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_RECO\_PRM","body":{"recognition\_area":{"polygon":[{"enable":true,"point\_num":4,"point":[{"x":1276,"y":2404},{"x":15055,"y":2404},{"x":16139,"y":15937},{"x":209,"y":15937}]}],"polygon\_num":1}}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_RECO\_PRM"  
}

##### 手动触发

http://192.168.13.202/avstrigger.php?\_=1646033475057 GET Response

OK

##### 手动触发视频截图

http://192.168.13.202/snapshot/last\_ivs\_result.jpg?1646035490999 GET Response

图像数据

##### 出入口

http://192.168.13.202/dgjson.php POST  
Params

出口 - {"group\_cfg":{"group\_vzids":[]},"state":200,"type":"set\_group\_cfg","vzid":{"ast\_type":0,"enable\_group":true,"ip\_addr":"192.168.13.202","name":"","sn":"c806ca86-8de9c3f4","type":"output"}}   
入口 - {"group\_cfg":{"group\_vzids":[]},"state":200,"type":"set\_group\_cfg","vzid":{"ast\_type":0,"enable\_group":true,"ip\_addr":"192.168.13.202","name":"","sn":"c806ca86-8de9c3f4","type":"input"}}

Response

{  
 "state": 200,  
 "type": "set\_group\_cfg"  
}

##### 运动方向

http://192.168.13.202/seteventruleexhtm.php POST  
Params

双向 - 1:1:50:400:10:0  
从上至下 - 1:1:50:400:10:1  
从下至上 - 1:1:45:400:10:2

Response

OK seteventrule1

http://192.168.13.202/geteventruleexhtm.php POST  
Params

0

Response

OK geteventruleex=1:1:45:400:10:1

##### 补光模式

http://192.168.13.202/avsjson.php POST  
Params

关闭补光 - {"type":"AVS\_SET\_LED\_CTRL","body":{"time\_ctrl":[{"time\_begin":"00:00:00","time\_end":"04:30:00","timectrl\_enable":true,"led\_level":2,"id":0},{"time\_begin":"04:30:00","time\_end":"10:45:00","timectrl\_enable":false,"led\_level":-1,"id":1},{"time\_begin":"10:45:00","time\_end":"24:00:00","timectrl\_enable":true,"led\_level":0,"id":2}],"led\_mode":2}}  
智能补光 - {"type":"AVS\_SET\_LED\_CTRL","body":{"led\_mode":0}}  
手动补光 - {"type":"AVS\_SET\_LED\_CTRL","body":{"time\_ctrl":[{"time\_begin":"00:00:00","time\_end":"04:30:00","timectrl\_enable":true,"led\_level":2,"id":0},{"time\_begin":"04:30:00","time\_end":"10:45:00","timectrl\_enable":false,"led\_level":-1,"id":1},{"time\_begin":"10:45:00","time\_end":"24:00:00","timectrl\_enable":true,"led\_level":0,"id":2}],"led\_mode":3}}

Response

{  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_LED\_CTRL"  
}

##### 补光参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_LED\_CTRL","body":{"time\_ctrl":[{"time\_begin":"00:00:00","time\_end":"02:00:00","timectrl\_enable":true,"led\_level":2,"id":0},{"time\_begin":"02:00:00","time\_end":"09:00:00","timectrl\_enable":false,"led\_level":-1,"id":1},{"time\_begin":"09:00:00","time\_end":"24:00:00","timectrl\_enable":true,"led\_level":1,"id":2}],"led\_mode":3}}

Response

{  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_LED\_CTRL"  
}

##### 预设省份

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_ALG\_RESULT\_PARAM","body":{"province":22}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

##### 云台控制

http://192.168.13.202/request.php POST  
Params

上 - {"type":"set\_cloud\_ctrl","module":"BUS\_REQUEST\_MESSAGE","body":{"dir":2,"degree":2}}  
下 - {"type":"set\_cloud\_ctrl","module":"BUS\_REQUEST\_MESSAGE","body":{"dir":4,"degree":2}}  
左 - {"type":"set\_cloud\_ctrl","module":"BUS\_REQUEST\_MESSAGE","body":{"dir":32,"degree":2}}  
右 - {"type":"set\_cloud\_ctrl","module":"BUS\_REQUEST\_MESSAGE","body":{"dir":16,"degree":2}}  
停 - {"type":"set\_cloud\_ctrl","module":"BUS\_REQUEST\_MESSAGE","body":{"dir":8,"degree":0}}

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_cloud\_ctrl"  
}

##### 电子变倍

http://192.168.13.202/request.php POST  
Params

{"type":"set\_avs\_focus\_prm","module":"AVS\_REQUEST\_MESSAGE","body":{"auto\_focus":0,"digital\_ptz\_enable":false,"digital\_zoom":1.6,"focus\_step":0,"focus\_type":0,"digital\_ptz\_window\_size":{"height":0,"width":0,"x":0,"y":0}}}

Response

{  
 "error\_msg": "",  
 "state": 200,  
 "type": "set\_avs\_focus\_prm"  
}

## 数据查询页

#### 操作

##### 图片预览查询

http://192.168.13.202/request.php POST  
Params

{"type":"STORE\_SEARCH\_IMG\_REQUEST","module":"STORE\_BUSINESS\_REQUEST","body":{"page\_size":100,"page\_num":1,"condition":{"plate":"","start\_time":"2022-02-28 00:00:00","end\_time":"2022-02-28 16:20:45","trigger":0}}}

Response

{  
 "body": {  
 "pics\_cnt": 1,  
 "pics\_total": 1,  
 "rows": [{  
 "alarm": 0,  
 "block\_index": 2,  
 "channel": 0,  
 "event\_rec\_time": 0,  
 "id": 5,  
 "image\_size": 323384,  
 "page\_index": 17,  
 "plate": "\_无\_",  
 "recg\_time": 1646035581,  
 "retry": 0,  
 "struct\_size": 152,  
 "trigger": 4  
 }]  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_SEARCH\_IMG\_REQUEST"  
}

##### 双击图片日志条目

http://192.168.13.202/request.php POST  
Params

{"type":"STORE\_READ\_IMG\_REQUEST","module":"STORE\_BUSINESS\_REQUEST","body":{"id":"5"}}

Response

{  
 "body": {  
 "image\_path": "/htmldata/picdata02.pic",  
 "image\_size": 323384,  
 "struct\_size": 152  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_READ\_IMG\_REQUEST"  
}

##### 图片数据

http://192.168.13.202/htmldata/picdata02.pic?1646036565157 GET

Response

图片数据

## 高级设置页

### 识别设置

#### 请求

##### 获取识别车牌

http://192.168.13.202/getivsctrl.php POST  
Params

8:1:MA==

Response

OK ivsctrl=8:1:MA==

##### 获取相机参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_CAPTURE\_PRM"}

Response

{  
 "body": {  
 "duration": 10,  
 "max\_duration": 60,  
 "mode": 0,  
 "none\_duration": 10  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_CAPTURE\_PRM"  
}

##### 获取语音对讲 - 对讲设置

http://192.168.13.202/request.php Post  
Params

{"type":"evs\_get\_gpioin\_func","module":"EVS\_BUS\_REQUEST"}

Response

{  
 "body": [{  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 0,  
 "tri\_state": 0  
 }, {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 1,  
 "tri\_state": 0  
 }],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_get\_gpioin\_func"  
}

##### 获取？

http://192.168.13.202/getivsctrl.php Post  
Params

4:1:MA==

Response

OK ivsctrl=4:1:MQ==

##### 获取？

http://192.168.13.202/geteventruleexhtm.php Post  
Params

0

Response

OK geteventruleex=1:1:45:400:10:2

##### 获取？

http://192.168.13.202/avsjson.php Post  
Params

{"type":"AVS\_GET\_ALG\_RESULT\_PROP"}

Response

{  
 "body": {  
 "fake\_threshold": {  
 "default": 0,  
 "types": [{  
 "content": "5L2O",  
 "type": 0  
 }, {  
 "content": "5Lit",  
 "type": 1  
 }, {  
 "content": "6auY",  
 "type": 2  
 }]  
 },  
 "out\_result\_type": {  
 "default": 18,  
 "types": [{  
 "content": "56iz5a6a6K+G5Yir6Kem5Y+R",  
 "type": 1  
 }, {  
 "content": "6Jma5ouf57q/5ZyI",  
 "type": 2  
 }, {  
 "content": "SU8x6Kem5Y+R",  
 "type": 16  
 }, {  
 "content": "SU8y6Kem5Y+R",  
 "type": 32  
 }, {  
 "content": "SU8z6Kem5Y+R",  
 "type": 64  
 }, {  
 "content": "SU806Kem5Y+R",  
 "type": 128  
 }]  
 },  
 "province": {  
 "default": 255,  
 "types": [{  
 "content": "5Lqs",  
 "type": 0  
 }, {  
 "content": "5rSl",  
 "type": 1  
 }, {  
 "content": "5YaA",  
 "type": 2  
 }, {  
 "content": "5pmL",  
 "type": 3  
 }, {  
 "content": "6JKZ",  
 "type": 4  
 }, {  
 "content": "6L69",  
 "type": 5  
 }, {  
 "content": "5ZCJ",  
 "type": 6  
 }, {  
 "content": "6buR",  
 "type": 7  
 }, {  
 "content": "5rKq",  
 "type": 8  
 }, {  
 "content": "6IuP",  
 "type": 9  
 }, {  
 "content": "5rWZ",  
 "type": 10  
 }, {  
 "content": "55qW",  
 "type": 11  
 }, {  
 "content": "6Ze9",  
 "type": 12  
 }, {  
 "content": "6LWj",  
 "type": 13  
 }, {  
 "content": "6bKB",  
 "type": 14  
 }, {  
 "content": "6LGr",  
 "type": 15  
 }, {  
 "content": "6YSC",  
 "type": 16  
 }, {  
 "content": "5rmY",  
 "type": 17  
 }, {  
 "content": "57Kk",  
 "type": 18  
 }, {  
 "content": "5qGC",  
 "type": 19  
 }, {  
 "content": "55C8",  
 "type": 20  
 }, {  
 "content": "5rid",  
 "type": 21  
 }, {  
 "content": "5bed",  
 "type": 22  
 }, {  
 "content": "6LS1",  
 "type": 23  
 }, {  
 "content": "5LqR",  
 "type": 24  
 }, {  
 "content": "6JeP",  
 "type": 25  
 }, {  
 "content": "6ZmV",  
 "type": 26  
 }, {  
 "content": "55SY",  
 "type": 27  
 }, {  
 "content": "6Z2S",  
 "type": 28  
 }, {  
 "content": "5a6B",  
 "type": 29  
 }, {  
 "content": "5paw",  
 "type": 30  
 }]  
 },  
 "reco\_dis": {  
 "default": 0,  
 "types": [{  
 "content": "2-4m",  
 "type": 0  
 }, {  
 "content": "6-8m",  
 "type": 1  
 }, {  
 "content": "4-6m",  
 "type": 2  
 }]  
 },  
 "recognition\_type": {  
 "default": 550970,  
 "types": [{  
 "content": "6JOd54mM",  
 "type": 1  
 }, {  
 "content": "6buE54mM",  
 "type": 24  
 }, {  
 "content": "5pWZ57uD6L2m",  
 "type": 8192  
 }, {  
 "content": "6K2m6L2m",  
 "type": 32  
 }, {  
 "content": "5q2m6K2m6L2m",  
 "type": 229440  
 }, {  
 "content": "5Yab6L2m",  
 "type": 768  
 }, {  
 "content": "5riv5r6z",  
 "type": 18432  
 }, {  
 "content": "5L2/6aaG6L2m",  
 "type": 1024  
 }, {  
 "content": "5rCR6Iiq",  
 "type": 262144  
 }, {  
 "content": "5paw6IO95rqQ",  
 "type": 1572864  
 }, {  
 "content": "5bqU5oCl6L2m",  
 "type": 2097152  
 }, {  
 "content": "6aKG5LqL6aaG",  
 "type": 4194304  
 }, {  
 "content": "5peg",  
 "type": 8388608  
 }]  
 },  
 "run\_mode": {  
 "default": 0,  
 "types": [{  
 "content": "6buY6K6k",  
 "type": 0  
 }, {  
 "content": "5YGc6L2m5Zy6",  
 "type": 1  
 }, {  
 "content": "5Y2h5Y+j",  
 "type": 2  
 }]  
 },  
 "snap\_image\_quality": {  
 "default": 70,  
 "max": 100,  
 "min": 0  
 },  
 "snap\_resolution": {  
 "default": 10,  
 "types": [{  
 "content": "640\*360",  
 "type": 3  
 }, {  
 "content": "704\*576",  
 "type": 5  
 }, {  
 "content": "1280\*720",  
 "type": 9  
 }, {  
 "content": "1920\*1080",  
 "type": 10  
 }, {  
 "content": "2304\*1296",  
 "type": 11  
 }]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PROP"  
}

##### 获取新能源车牌字段限制

http://192.168.13.202/avsjson.php POST  
Params

{"type":"get\_new\_energy\_plate\_support"}

Response

{  
 "body": {  
 "support": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_new\_energy\_plate\_support"  
}

##### 获取输出车辆信息

http://192.168.13.202/avsjson.php Post  
Params

{"type":"get\_car\_info\_support"}

Response

{  
 "body": {  
 "car\_brand\_support": 0,  
 "car\_color\_support": 0,  
 "car\_type\_support": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_car\_info\_support"  
}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ALG\_RESULT\_PARAM"}

Response

{  
 "body": {  
 "alg\_version": "2016LPRALG",  
 "fake\_threshold": 0,  
 "out\_result\_type": 1,  
 "province": 22,  
 "reco\_dis": 0,  
 "recognition\_type": 0,  
 "run\_mode": 0,  
 "snap\_image\_quality": 100,  
 "snap\_resolution": 0,  
 "time\_zone": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_ALG\_RESULT\_PARAM"  
}

#### 操作

##### 触发模式 - 获取视频触发状态

http://192.168.13.202/getivsctrl.php POST  
Params

4:1:MA==

Response

OK ivsctrl=4:1:Mw==

##### 触发模式 - 视频触发 - 勾选虚拟线圈

http://192.168.13.202/ivsctrl.php POST  
Params

5:1:Mw==

Response

OK

##### 触发模式 - 视频触发 - 取消勾选虚拟线圈

http://192.168.13.202/ivsctrl.php POST  
Params

5:1:MQ==

Response

OK

##### 触发模式 - 视频触发 - 勾选稳定识别

http://192.168.13.202/ivsctrl.php POST  
Params

5:1:MQ==

Response

OK

##### 触发模式 - 视频触发 - 取消勾选稳定识别

http://192.168.13.202/ivsctrl.php POST  
Params

5:1:MA==

Response

OK

##### 触发模式 - 外部触发 - 勾选电平输入1

http://192.168.13.202/ivsctrl.php POST  
Params

5:2:MTY

Response

OK

##### 触发模式 - 外部触发 - 取消勾选电平输入1

http://192.168.13.202/ivsctrl.php POST  
Params

5:1:MA==

Response

OK

##### 触发模式 - 外部触发 - 勾选电平输入2

http://192.168.13.202/ivsctrl.php POST  
Params

5:2:MzI

Response

OK

##### 触发模式 - 外部触发 - 取消勾选电平输入2

http://192.168.13.202/ivsctrl.php POST  
Params

5:1:MA==

Response

OK

##### 识别参数 - 图片分辨率

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_ALG\_RESULT\_PARAM","body":{"snap\_resolution":3,"snap\_image\_quality":100,"fake\_threshold":53}}  
snap\_resolution: 640 -> 3 ,704 -> 5 ,1280 -> 9 ,1920 -> 10 ,2304 -> 11

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

##### 识别参数 - 图片质量

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_ALG\_RESULT\_PARAM","body":{"snap\_resolution":5,"snap\_image\_quality":100,"fake\_threshold":53}}   
snap\_image\_quality: 10~100, 步进10

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

##### 识别参数 - 连续抓拍模式

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_CAPTURE\_PRM","body":{"mode":1,"duration":10,"none\_duration":10,"max\_duration":60}}  
mode：0-关闭 1-车牌触发 2-定时触发 3-线圈触发  
duration：连续触发间隔（秒）  
none\_duration：无车牌抓拍间隔（秒）  
max\_duration：最长抓拍时间(秒)

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_CAPTURE\_PRM"  
}

##### 获取相机参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_CAPTURE\_PRM"}

Response

{  
 "body": {  
 "duration": 10,  
 "max\_duration": 60,  
 "mode": 1,  
 "none\_duration": 10  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_CAPTURE\_PRM"  
}

##### 识别参数 - 车牌像素限制

http://192.168.13.202/seteventruleexhtm.php POST  
Params

1:1:50:400:10:2

车牌像素限制(像素)：50~400 相同车牌触发间隔(秒)：10 Response

OK seteventrule1

##### 获取车牌识别参数规则

http://192.168.13.202/geteventruleexhtm.php Params

0

Response

OK geteventruleex=1:1:50:400:10:2

##### 识别参数 - 无车牌触发 - 勾选输出无车牌信息

http://192.168.13.202/ivsctrl.php POST  
Params

7:11:LTIxNDc0ODM2NDg

Response

OK

##### 识别参数 - 获取无车牌暑输出状态

http://192.168.13.202/getivsctrl.php POST  
Params

8:1:MA==

Response

OK ivsctrl=8:10:MjE0NzQ4MzY0OA==

##### 识别参数 - 无车牌触发 - 取消勾选输出无车牌信息

http://192.168.13.202/ivsctrl.php POST  
Params

7:1:MA==

Response

OK

##### 识别参数 - 无车牌触发 - 勾选车牌防伪 POST

http://192.168.13.202/ivsctrl.php POST  
Params

7:9:NTM2ODcwOTEy

Response

OK

##### 识别参数 - 勾选车牌防伪 - 虚假车牌告警

http://192.168.13.202/vb.htm?filtfakeplate=1&\_=1646036087952 Get

##### 识别参数 - 勾选车牌防伪 - 虚假车牌过滤

http://192.168.13.202/vb.htm?filtfakeplate=0&\_=1646036087953 Get

##### 识别参数 - 勾选车牌防伪 - 防伪匹配度

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_ALG\_RESULT\_PARAM","body":{"snap\_resolution":11,"snap\_image\_quality":90,"fake\_threshold":73}}  
fake\_threshold: 低-53 中-73 高-93

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

##### 识别参数 - 无车牌触发 - 取消勾选输出无车牌信息

http://192.168.13.202/ivsctrl.php POST  
Params

7:1:MA==

Response

OK

##### 识别参数 - 输出车辆信息 - 勾选输出车标信息

http://192.168.13.202/avsjson.php POST  
Params

{"type":"set\_car\_info\_support","body":{"car\_brand\_support":1,"car\_type\_support":0,"car\_color\_support":0}}   
car\_brand\_support 输出车标信息 1, 0  
car\_type\_support 识别车辆类型 1, 0  
car\_color\_support 识别车身颜色 1, 0

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_car\_info\_support"  
}

##### 获取输出车辆信息

http://192.168.13.202/avsjson.php POST  
Params

{"type":"get\_car\_info\_support"}

Response

{  
 "body": {  
 "car\_brand\_support": 1,  
 "car\_color\_support": 0,  
 "car\_type\_support": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_car\_info\_support"  
}

##### 识别参数 - 新能源车牌字段限制 - 支持D与F

http://192.168.13.202/avsjson.php POST  
Params

{"type":"set\_new\_energy\_plate\_support","body":{"support":1}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_new\_energy\_plate\_support"  
}

##### 获取新能源车牌字段限制

http://192.168.13.202/avsjson.php POST  
Params

{"type":"get\_new\_energy\_plate\_support"}

Response

{  
 "body": {  
 "support": 1  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_new\_energy\_plate\_support"  
}

##### 识别车牌 - 蓝牌

http://192.168.13.202/ivsctrl.php POST  
Params

7:1:Mg==

Response

OK

### 音视频

#### 请求

##### 获取视频流播放配置

http://192.168.13.202/request.php POST  
Params

{"type":"get\_live\_stream\_type","module":"BUS\_WEB\_REQUEST"}

Response

{  
 "body": {  
 "enable\_auth": true,  
 "live\_stream\_type": "flv",  
 "port": 9080,  
 "pubkey": "LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUlHZk1BMEdDU3FHU0liM0RRRUJBUVVBQTRHTkFEQ0JpUUtCZ1FEQkphZ3JZMmcvYjVkbDJoS2x5WEs4bXBjdwpxeWZVRDYwK09tZmVxdFUvOHkyaE5NL1pnbStiM05MS3ZvbE0yZ3VZUU9tS2M4cWNlVm84WGVLMTJHQmk0QUNBClF2WUlBbGVVUHZqbkZCM1J3Y01SVlhwUUVxQ2lnWnRtbFE3U1ZadTZneC8zdm9MKzFPaXBmN3lZM3pGOS91UjgKNXFTNlFKdmRGeFN6QWg3aVBRSURBUDdWCi0tLS0tRU5EIFBVQkxJQyBLRVktLS0tLQo=",  
 "token": "d088a2e4-7087-56b4-8e92-c8322519d523",  
 "transport\_type": {  
 "0": "ws",  
 "1": "http"  
 }  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_live\_stream\_type"  
}

##### 获取？

http://192.168.13.202/dgjson.php POST  
params

{"type":"get\_group\_shared\_io"}

response

{  
 "state": 200,  
 "type": "get\_group\_shared\_io",  
 "value": 0  
}

##### 获取？

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646102553605 GET Response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

##### 获取语音对讲 - 对讲设置

http://192.168.13.202/request.php POST  
Params

{"type":"evs\_get\_gpioin\_func","module":"EVS\_BUS\_REQUEST"}

Response

{  
 "body": [{  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 0,  
 "tri\_state": 0  
 }, {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 1,  
 "tri\_state": 0  
 }],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_get\_gpioin\_func"  
}

##### 获取音频配置

http://192.168.13.202/getvoiceinfo.php POST  
Params

{"type":"AVS\_GET\_AUDIO\_PROP"}

Response

{  
 "body": {  
 "audio\_input": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "TGluZSBpbg==",  
 "type": 0  
 }, {  
 "content": "TWljIGlu",  
 "type": 1  
 }]  
 },  
 "audio\_level": {  
 "default": 20,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "audio\_out\_level": {  
 "default": 20,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "noise\_filter": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "5YWz6Zet",  
 "type": 0  
 }, {  
 "content": "5omT5byA",  
 "type": 1  
 }]  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_AUDIO\_PROP"  
}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ENCODE\_PROP"}

##### 获取授权配置

http://192.168.13.202/request.php POST  
Params

{"type":"get\_ws\_stream\_cfg","module":"BUS\_WEB\_REQUEST"}

Response

{  
 "body": {  
 "flv\_enable": true,  
 "flv\_enable\_auth": true,  
 "mjpeg\_enable": false,  
 "mjpeg\_enable\_auth": false  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_ws\_stream\_cfg"  
}

##### 获取用户OSD参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_OSD\_USER\_PRM"}

Response

{  
 "body": {  
 "user\_osd": {  
 "user\_osd\_param": [{  
 "color": 0,  
 "display": 1,  
 "front\_size": 3,  
 "id": 0,  
 "text": "56ys5LiA6KGM"  
 }, {  
 "color": 1,  
 "display": 1,  
 "front\_size": 3,  
 "id": 1,  
 "text": "c2Vjb25kIGxpbmU="  
 }, {  
 "color": 2,  
 "display": 1,  
 "front\_size": 3,  
 "id": 2,  
 "text": "dGjkuInooYw="  
 }, {  
 "color": 3,  
 "display": 1,  
 "front\_size": 3,  
 "id": 3,  
 "text": "56ys5Zub6KGMT1NEIFRDUCA="  
 }],  
 "x\_pos": 10,  
 "y\_pos": 10  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_USER\_PRM"  
}

##### 获取OSD参数

http://192.168.13.202/avsjson.php POST  
{“type”:“AVS\_GET\_OSD\_PARAM”}

Response   
```json   
{  
 "body": {  
 "osd\_param": {  
 "date": {  
 "date\_format": 1,  
 "enable": 1,  
 "pos": 1310736  
 },  
 "datetime": {  
 "enable": 1,  
 "pos": 35913750,  
 "time\_format": 1  
 },  
 "text": {  
 "context": "T1NEIFRleHQ=",  
 "enable": 1,  
 "pos": 34603537  
 }  
 },  
 "realtime\_show": {  
 "car\_info": 0,  
 "distance": null,  
 "extend\_on\_bottom": 1,  
 "plate\_pos": true,  
 "realtime\_result": 1,  
 "virtualloop\_area": 1  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_PARAM"  
}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_VIDEO\_PARAM\_PROPERTY"}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ENCODE\_PROP"}

Response

{  
 "body": {  
 "brightness": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "contrast": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "flip": {  
 "default": 0,  
 "enable": true,  
 "types": [{  
 "content": "5Y6f5aeL5Zu+5YOP",  
 "type": 0  
 }, {  
 "content": "5LiK5LiL57+76L2s",  
 "type": 1  
 }, {  
 "content": "5bem5Y+z57+76L2s",  
 "type": 2  
 }, {  
 "content": "5Lit5b+D57+76L2s",  
 "type": 3  
 }]  
 },  
 "max\_exposure": {  
 "default": 3,  
 "types": [{  
 "content": "0~1ms",  
 "type": 1  
 }, {  
 "content": "0~2ms",  
 "type": 2  
 }, {  
 "content": "0~3ms",  
 "type": 3  
 }, {  
 "content": "0~4ms",  
 "type": 4  
 }]  
 },  
 "max\_gain": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 },  
 "saturation": {  
 "default": 50,  
 "enable": true,  
 "max": 100,  
 "min": 0  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_VIDEO\_PARAM\_PROPERTY"  
}

##### 获取音频输入参数

http://192.168.13.202/getvoiceinfo.php POST  
Params

{"type":"AVS\_GET\_AUDIO\_PRM"}

Response

{  
 "body": {  
 "audio\_input": 0,  
 "audio\_level": 100,  
 "audio\_out\_level": 100,  
 "noise\_filter": 0  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_AUDIO\_PRM"  
}

##### 获取视频参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_VIDEO\_PARAM"}

Response

{  
 "body": {  
 "video\_param": {  
 "brightness": 50,  
 "contrast": 50,  
 "flip": 0,  
 "max\_exposure": 3,  
 "max\_exposure\_ms": null,  
 "max\_gain": 50,  
 "saturation": 50  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_VIDEO\_PARAM"  
}

#### 操作

##### 图像参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_VIDEO\_PARAM","body":{"video\_param":{"brightness":80}}}   
brightness - 亮度  
{"type":"AVS\_SET\_VIDEO\_PARAM","body":{"video\_param":{"contrast":25}}}  
contrast - 对比度   
{"type":"AVS\_SET\_VIDEO\_PARAM","body":{"video\_param":{"saturation":39}}}   
saturation - 饱和度  
{"type":"AVS\_SET\_VIDEO\_PARAM","body":{"video\_param":{"max\_gain":62}}}   
max\_gain - 最大增益  
{"type":"AVS\_SET\_VIDEO\_PARAM","body":{"video\_param":{"max\_exposure":1}}}   
max\_exposure - 曝光时间 0~1ms  
{"type":"AVS\_SET\_VIDEO\_PARAM","body":{"video\_param":{"flip":1}}}  
flip - 图像翻转 0 原始 1 上下 2 左右 3 中心  
{"type":"AVS\_SET\_VIDEO\_PARAM","body":{"video\_param":{"brightness":50,"contrast":50,"saturation":50,"max\_gain":50,"max\_exposure":3,"flip":0}}}   
恢复默认 - "brightness":50,"contrast":50,"saturation":50,"max\_gain":50,"max\_exposure":3,"flip":0

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_VIDEO\_PARAM"  
}

##### 获取图像参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_VIDEO\_PARAM"}

Response

{  
 "body": {  
 "video\_param": {  
 "brightness": 80,  
 "contrast": 50,  
 "flip": 0,  
 "max\_exposure": 3,  
 "max\_exposure\_ms": 3.33299994468689,  
 "max\_gain": 50,  
 "saturation": 50  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_VIDEO\_PARAM"  
}

##### OSD用户参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_OSD\_USER\_PRM","body":{"user\_osd":{"user\_osd\_param":[{"id":0,"display":1,"color":0,"front\_size":3,"text":"56ys5LiA6KGM"},{"id":1,"display":1,"color":1,"front\_size":3,"text":"c2Vjb25kIGxpbmU="},{"id":2,"display":1,"color":2,"front\_size":3,"text":"dGjkuInooYw="},{"id":3,"display":1,"color":3,"front\_size":3,"text":"56ys5Zub6KGMT1NEIFRDUCA="}],"x\_pos":10,"y\_pos":10}}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_OSD\_USER\_PRM"  
}

##### OSD参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_OSD\_PARAM","body":{"realtime\_show":{"realtime\_result":0,"virtualloop\_area":1,"car\_info":0,"extend\_on\_bottom":1},"osd\_param":{"date":{"enable":1,"pos":1376273,"date\_format":1},"datetime":{"enable":1,"pos":35979287,"time\_format":1},"text":{"enable":1,"pos":34603538,"context":"T1NEIFRleHQ="}}}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_OSD\_PARAM"  
}

##### 获取OSD用户参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_OSD\_USER\_PRM"}

Response

{  
 "body": {  
 "user\_osd": {  
 "user\_osd\_param": [{  
 "color": 0,  
 "display": 1,  
 "front\_size": 3,  
 "id": 0,  
 "text": "56ys5LiA6KGM"  
 }, {  
 "color": 1,  
 "display": 1,  
 "front\_size": 3,  
 "id": 1,  
 "text": "c2Vjb25kIGxpbmU="  
 }, {  
 "color": 2,  
 "display": 1,  
 "front\_size": 3,  
 "id": 2,  
 "text": "dGjkuInooYw="  
 }, {  
 "color": 3,  
 "display": 1,  
 "front\_size": 3,  
 "id": 3,  
 "text": "56ys5Zub6KGMT1NEIFRDUCA="  
 }],  
 "x\_pos": 10,  
 "y\_pos": 10  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_USER\_PRM"  
}

##### 获取OSD参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_OSD\_PARAM"}

Response

{  
 "body": {  
 "osd\_param": {  
 "date": {  
 "date\_format": 1,  
 "enable": 1,  
 "pos": 1376273  
 },  
 "datetime": {  
 "enable": 1,  
 "pos": 35979287,  
 "time\_format": 1  
 },  
 "text": {  
 "context": "T1NEIFRleHQ=",  
 "enable": 1,  
 "pos": 34603538  
 }  
 },  
 "realtime\_show": {  
 "car\_info": 0,  
 "distance": null,  
 "extend\_on\_bottom": 1,  
 "plate\_pos": true,  
 "realtime\_result": 0,  
 "virtualloop\_area": 1  
 }  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_OSD\_PARAM"  
}

##### 编码参数 - FLV

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_ENCODE\_PARAM","body":{"default\_stream":0,"encode\_param":[{"stream\_id":0,"data\_rate":3072000,"frame\_rate":25,"resolution":10,"encode\_type":0,"rate\_type":1,"video\_quality":5}]}}  
{"type":"AVS\_SET\_ENCODE\_PARAM","body":{"default\_stream":1,"encode\_param":[{"stream\_id":1,"data\_rate":512000,"frame\_rate":25,"resolution":5,"encode\_type":0,"rate\_type":1,"video\_quality":3}]}}  
{"type":"AVS\_SET\_ENCODE\_PARAM","body":{"default\_stream":2,"encode\_param":[{"stream\_id":2,"data\_rate":1024000,"frame\_rate":15,"resolution":9,"encode\_type":1,"rate\_type":0,"video\_quality":3}]}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_ENCODE\_PARAM"  
}

##### 获取编码参数

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_ENCODE\_PARAM"}

Response

{  
 "body": {  
 "default\_stream": 0,  
 "encode\_param": [{  
 "data\_rate": 3072000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 10,  
 "stream\_id": 0,  
 "video\_quality": 5  
 }, {  
 "data\_rate": 512000,  
 "encode\_type": 0,  
 "frame\_rate": 25,  
 "rate\_type": 1,  
 "resolution": 5,  
 "stream\_id": 1,  
 "video\_quality": 3  
 }, {  
 "data\_rate": 1024000,  
 "encode\_type": 1,  
 "frame\_rate": 15,  
 "rate\_type": 0,  
 "resolution": 9,  
 "stream\_id": 2,  
 "video\_quality": 3  
 }]  
 },  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_GET\_ENCODE\_PARAM"  
}

##### 语音对讲 - 对讲设置

http://192.168.13.202/request.php POST  
Params

{"type":"evs\_set\_gpioin\_func","module":"EVS\_BUS\_REQUEST","body":[{"is\_enable":1,"msg\_module":"PS\_TALK\_REQUESTION","msg\_type":{"type":"AVS\_TALK\_REQUEST"},"source":0,"tri\_state":0},{"is\_enable":0,"msg\_module":"","msg\_type":"","source":1,"tri\_state":0}]}  
{"type":"evs\_set\_gpioin\_func","module":"EVS\_BUS\_REQUEST","body":[{"is\_enable":0,"msg\_module":"PS\_TALK\_REQUESTION","msg\_type":{"type":"AVS\_TALK\_REQUEST"},"source":0,"tri\_state":0},{"is\_enable":1,"msg\_module":"PS\_TALK\_REQUESTION","msg\_type":{"type":"AVS\_TALK\_REQUEST"},"source":1,"tri\_state":0}]}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_set\_gpioin\_func"  
}

##### 获取语音对讲 - 对讲设置

http://192.168.13.202/request.php POST  
Params

{"type":"evs\_get\_gpioin\_func","module":"EVS\_BUS\_REQUEST"}

Response

{  
 "body": [{  
 "is\_enable": 1,  
 "msg\_module": "PS\_TALK\_REQUESTION",  
 "msg\_type": {  
 "type": "AVS\_TALK\_REQUEST"  
 },  
 "source": 0,  
 "tri\_state": 0  
 }, {  
 "is\_enable": 0,  
 "msg\_module": "",  
 "msg\_type": "",  
 "source": 1,  
 "tri\_state": 0  
 }],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_get\_gpioin\_func"  
}

##### 语音对讲 - 音频设置

http://192.168.13.202/getvoiceinfo.php POST  
Params

{"type":"AVS\_SET\_AUDIO\_PRM","body":{"audio\_level":100,"audio\_out\_level":100,"audio\_input":1,"noise\_filter":0}}  
{"type":"AVS\_SET\_AUDIO\_PRM","body":{"audio\_level":100,"audio\_out\_level":30,"audio\_input":1,"noise\_filter":1}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "type": "AVS\_SET\_AUDIO\_PRM"  
}

##### 设置ws流配置

http://192.168.13.202/request.php POST params

{"type":"set\_ws\_stream\_cfg","module":"BUS\_WEB\_REQUEST","body":{"flv\_enable":false,"flv\_enable\_auth":true,"mjpeg\_enable":true,"mjpeg\_enable\_auth":false}}

response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "set\_ws\_stream\_cfg"  
}

##### 获取ws流配置

http://192.168.13.202/request.php POST params

{"type":"get\_ws\_stream\_cfg","module":"BUS\_WEB\_REQUEST"}

response

{  
 "body": {  
 "flv\_enable": false,  
 "flv\_enable\_auth": true,  
 "mjpeg\_enable": true,  
 "mjpeg\_enable\_auth": false  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_ws\_stream\_cfg"  
}

##### 获取live流配置

http://192.168.13.202/request.php POST  
params

{"type":"get\_live\_stream\_type","module":"BUS\_WEB\_REQUEST"}

response

{  
 "body": {  
 "enable\_auth": false,  
 "live\_stream\_type": "mjpeg",  
 "port": 9080,  
 "pubkey": "LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUlHZk1BMEdDU3FHU0liM0RRRUJBUVVBQTRHTkFEQ0JpUUtCZ1FESEJMelV0blFkYlVYZVZRNHc2WVJqSW14aQpwdENBOWk0WTJ5d0tsazJ0K1lUeGlKM3R5N2FRN3laVE93VHJXZU5Kb1lHODZWUTBURi8xUzlpUERRQUsrRnpvCmxjNVpPMDY1VW1yTElxbVZTTTZ0bHhQRWs3QlUrM3JRSzJTVFRmQy9LK2U3UzBiQmN2VDYwTFRUczJxTHV3UVAKRU1Sb2dWdS81bWJ1WW9ZR0ZRSURBUDdWCi0tLS0tRU5EIFBVQkxJQyBLRVktLS0tLQo=",  
 "token": "039258ae-3a87-42f2-1248-9def7a849a6c",  
 "transport\_type": {  
 "0": "ws",  
 "1": "http"  
 }  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "type": "get\_live\_stream\_type"  
}

### 基础网络

#### 请求

##### 获取网络基本配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_net\_and\_port"}

Response

{  
 "body": {  
 "dhcp": 0,  
 "dns": "114.114.114.114",  
 "dns2": "8.8.8.8",  
 "gateway": "192.168.1.11",  
 "http\_port": 80,  
 "https\_en": 0,  
 "ip": "192.168.13.202",  
 "netmask": "255.255.128.0",  
 "rtsp\_port": 8557  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_net\_and\_port"  
}

##### 获取UPNP配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_upnp\_net"}

Response

{  
 "body": {  
 "enable": 0,  
 "http\_port": 30001,  
 "rtsp\_port": 30002,  
 "status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_upnp\_net"  
}

##### 获取DDNS配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_ddns\_net"}

Response

{  
 "body": {  
 "brandurl": "www.3322.net",  
 "enable": 0,  
 "name": "",  
 "password": "123456",  
 "status": 0,  
 "username": "root"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_ddns\_net"  
}

##### 获取设备发现

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_discover"}

Response

{  
 "body": {  
 "discover\_mode": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_discover"  
}

##### 获取MTU参数

http://192.168.13.202/mtujson.php POST  
Params

{"type":"get\_net\_mtu"}

Response

{  
 "body": {  
 "mtu": 1500  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_net\_mtu"  
}

##### 获取APN配置参数

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_apn\_config"}

Response

{  
 "body": {  
 "apnaddr": "192.168.1.12",  
 "authentication": 0,  
 "passwd": "apn\_pass",  
 "username": "apn\_user"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_apn\_config"  
}

##### 获取￥G当前状态

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_4g\_cur\_state"}

Response

{  
 "body": {  
 "4g\_iccid": "",  
 "call\_way": 1,  
 "imei": "",  
 "ip": "",  
 "link\_company": 0,  
 "link\_state": 0,  
 "net\_state": 0,  
 "net\_type": 0,  
 "singal\_state": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_4g\_cur\_state"  
}

##### 获取ONENET参数

http://192.168.13.202/request.php POST  
Params

{"type":"get\_onenet\_prm","module":"ONENET\_REQUEST\_MSG"}

Response

{  
 "body": {  
 "onenet": {  
 "enable": 0,  
 "key": "",  
 "mqttport": 1883,  
 "mqttserver": "",  
 "productid": ""  
 },  
 "push\_property": {  
 "location": {  
 "altitude": 0,  
 "coordinate": 1,  
 "enable": 0,  
 "latitude": 0,  
 "longitude": 0  
 },  
 "sn": {  
 "enable": 0  
 },  
 "software": {  
 "enable": 0  
 },  
 "time\_span": 0  
 }  
 },  
 "state": 200,  
 "type": "get\_onenet\_prm"  
}

#### 操作

##### 设置基础网络

http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_net\_and\_port","body":{"ip":"192.168.13.201","netmask":"255.255.128.0","gateway":"192.168.1.11","dns":"114.114.114.114","dns2":"8.8.8.8","http\_port":80,"rtsp\_port":8557}}

##### 4G设置 - 基础配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_4g\_config","body":{"link\_level":1,"cloud\_addr":"61.139.2.69","net\_priority":0}}  
net\_priority 0 有线优先 1 4G优先  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_4g\_config"  
}

##### 4G设置 - APN

http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_apn\_config","body":{"apnaddr":"192.168.1.12","username":"apn\_user","passwd":"apn\_pass","authentication":0}}  
authentication 0 关闭 1 PAP 2 CHAP 3 PAP或CHAP  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_4g\_config"  
}

##### 获取APN设置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_apn\_config"}  
{  
 "body": {  
 "apnaddr": "192.168.1.12",  
 "authentication": 0,  
 "passwd": "apn\_pass",  
 "username": "apn\_user"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_apn\_config"  
}

##### 4G设置 - 基础配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_4g\_config","body":{"link\_level":1,"cloud\_addr":"61.139.2.69","net\_priority":0}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_4g\_config"  
}

##### 设置DDNS

http://192.168.13.202/sys\_request\_message.php POST  
Params

{"type":"ss\_set\_ddns\_net","body":{"enable":1,"brandurl":"www.3322.net","name":"192.168.1.1","username":"root","password":"123456","status":0}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_ddns\_net"  
}

##### 获取DDNS设置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_ddns\_net"}  
{  
 "body": {  
 "brandurl": "www.3322.net",  
 "enable": 0,  
 "name": "192.168.1.1",  
 "password": "123456",  
 "status": 0,  
 "username": "root"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_ddns\_net"  
}

##### 设置UPNP

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_upnp\_net","body":{"enable":0,"http\_port":30001,"rtsp\_port":30002}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_upnp\_net"  
}

##### 获取UPNP设置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_upnp\_net"}  
{  
 "body": {  
 "enable": 0,  
 "http\_port": 30001,  
 "rtsp\_port": 30002,  
 "status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_upnp\_net"  
}

##### 网络诊断？

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_help\_network","body":{"cmd":"killall ping traceroute nslookup"}}  
{"type":"ss\_help\_network","body":{"cmd":"ping -w 200"}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_help\_network"  
}

##### 设置设备发现

http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_discover","body":{"discover\_mode":0}}  
discover\_mode: 0 主动 1 被动  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_discover"  
}  
##### 获取设备发现  
http://192.168.13.202/systemjson.php POST   
Params   
```json   
{"type":"get\_discover"}  
{  
 "body": {  
 "discover\_mode": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_discover"  
}

##### 设置MTU

http://192.168.13.202/mtujson.php POST  
Params

{"type":"set\_net\_mtu","body":{"mtu":1500}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_net\_mtu"  
}

##### 获取MTU设置

http://192.168.13.202/mtujson.php POST  
Params

{"type":"get\_net\_mtu"}  
{  
 "body": {  
 "mtu": 1500  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_net\_mtu"  
}

##### 设置ONENET

http://192.168.13.202/request.php POST  
Params

{"type":"set\_onenet\_prm","module":"ONENET\_REQUEST\_MSG","body":{"onenet":{"enable":0,"mqttport":1883,"mqttserver":"","productid":"","key":""},"push\_property":{"time\_span":0,"location":{"enable":0,"altitude":0,"coordinate":1,"latitude":0,"longitude":0},"software":{"enable":0},"sn":{"enable":0}}}}  
{  
 "body": null,  
 "state": 200,  
 "type": "set\_onenet\_prm"  
}

##### 获取ONENET设置

http://192.168.13.202/request.php POST  
Params

{"type":"get\_onenet\_prm","module":"ONENET\_REQUEST\_MSG"}  
{  
 "body": {  
 "onenet": {  
 "enable": 0,  
 "key": "",  
 "mqttport": 1883,  
 "mqttserver": "",  
 "productid": ""  
 },  
 "push\_property": {  
 "location": {  
 "altitude": 0,  
 "coordinate": 1,  
 "enable": 0,  
 "latitude": 0,  
 "longitude": 0  
 },  
 "sn": {  
 "enable": 0  
 },  
 "software": {  
 "enable": 0  
 },  
 "time\_span": 60  
 }  
 },  
 "state": 200,  
 "type": "get\_onenet\_prm"  
}

### 白名单

#### 请求

##### 获取？

http://192.168.13.202/dboprnew.php POST  
Params

{"type":"get\_wl\_fuzzy"}

Response

{  
 "body": {  
 "fuzzy\_ignore\_cc": 0,  
 "fuzzy\_query\_len": 0,  
 "fuzzy\_query\_type": 0  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_wl\_fuzzy"  
}

##### 获取？

http://192.168.13.202/dboprnew.php POST  
Params

{"type":"get\_wl\_check\_status"}

Response

{  
 "body": {  
 "dev\_time": {  
 "time\_day": 1,  
 "time\_hour": 13,  
 "time\_min": 59,  
 "time\_mon": 3,  
 "time\_sec": 26,  
 "time\_year": 2022  
 },  
 "filter\_enable": 0,  
 "offline\_status": 0,  
 "white\_list\_flag": 1  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_wl\_check\_status"  
}

#### 操作

##### 白名单启用条件

http://192.168.13.202/dboprnew.php POST  
Params

{"type":"set\_wl\_check\_status","body":{"filter\_enable":1}}  
filter\_enable: 0 脱机自动启动 1 启用 2 不启用  
{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_wl\_check\_status"  
}

##### 白名单模糊匹配

http://192.168.13.202/dboprnew.php POST  
Params

{"type":"set\_wl\_fuzzy","body":{"fuzzy\_query\_type":1,"fuzzy\_query\_len":1,"fuzzy\_ignore\_cc":0}}  
fuzzy\_query\_type: 0 精确 1 相似 2 模糊  
fuzzy\_query\_len: 模糊模式下 允许误识别长度 1 2 3  
fuzzy\_ignore\_cc: 忽略汉字 0 不勾选 1 勾选

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_wl\_fuzzy"  
}

##### 白名单查询

http://192.168.13.202/dbopr.php POST  
Params

{"cmd":"white\_list\_operator","id":"999999","operator\_type":"select\_count\_by\_plate","plate":""}

Response

{  
 "cmd": "white\_list\_operator",  
 "id": "999999",  
 "operator\_type": "select\_count\_by\_plate",  
 "state\_code": 200,  
 "total\_count": 2  
}

##### 白名单查询

http://192.168.13.202/dbopr.php POST  
Params

{"cmd":"white\_list\_operator","id":"999999","operator\_type":"select\_fuzzy","plate":"","start\_pos":0,"select\_count":50}

Response

{  
 "cmd": "white\_list\_operator",  
 "dldb\_rec": [{  
 "context": "",  
 "enable": 1,  
 "enable\_time": "2021-12-31 09:46:00",  
 "need\_alarm": 0,  
 "overdue\_time": "2022-01-02 09:46:00",  
 "plate": "粤BF47625",  
 "seg\_time\_end": "00:00:00",  
 "seg\_time\_start": "00:00:00",  
 "time\_seg\_enable": 0  
 }, {  
 "context": "",  
 "enable": 1,  
 "enable\_time": "2021-12-31 09:43:00",  
 "need\_alarm": 0,  
 "overdue\_time": "2022-01-02 09:43:00",  
 "plate": "粤BU55S6",  
 "seg\_time\_end": "00:00:00",  
 "seg\_time\_start": "00:00:00",  
 "time\_seg\_enable": 0  
 }],  
 "id": "999999",  
 "operator\_type": "select\_fuzzy",  
 "state\_code": 200  
}

### 高级网络

#### 请求

##### 获取所有HTTP设置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_http\_cfg”}&\_=1646113962019 GET response

OK={"body":{"centerserver":{"enable\_ssl":0,"hostname":"MTkyLjE2OC4xLjEwNg==","http\_timeout":5,"port":80,"ssl\_port":443},"cs\_alarm\_gioin":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL2dpby5waHA="},"cs\_alarm\_plate":{"big\_img":0,"enable":0,"plate\_rlt\_level":0,"retransmission":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"cs\_dev\_reg":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3JlY2VpdmVkZXZpY2VpbmZvLnBocA=="},"cs\_serial":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3NlcmlhbC5waHA="},"http\_ip\_ext":{"IpExt":[]},"offline\_status":0,"proxy\_http":{"big\_img":0,"enable":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"repush\_nums":0,"serv\_poll\_status":0,"ssl\_ca":{"ca\_enable":0,"ca\_file\_exist":0}},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_http\_cfg"}

##### 获取VPN配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_vpn\_net"}

Response

{  
 "body": {  
 "cfg\_data": "",  
 "check\_file": [],  
 "enable": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_vpn\_net"  
}

##### 获取ftp配置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_ftp\_cfg”}&\_=1646113962020 GET response

OK={"body":{"enable":0,"foldername":"default\_name","password":"ftpuser","port":21,"server\_ip":"192.168.1.16","username":"ftpuser"},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_ftp\_cfg"}

##### 获取stp配置

http://192.168.13.202/stp.php POST  
Params

{"type":"get\_stp\_conf"}

Response

{  
 "body": {  
 "addr": "https://device.pdns.cloud",  
 "connected": 0,  
 "enabled": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_stp\_conf"  
}

##### 获取1400配置

http://192.168.13.202/request.php POST  
Params

{"type":"get\_http\_t1400\_cfg","module":"HTTPSENDER\_GAT1400\_CONFIG\_ALL"}

Response

{  
 "body": {  
 "connected": 0,  
 "device\_id": "MzIwNTA1MDAwMDEzMjAwMDAwMDc=",  
 "enable": 0,  
 "heartbeat\_uri": "L1ZJSUQvU3lzdGVtL0tlZXBhbGl2ZQ==",  
 "motor\_vehicles\_uri": "L1ZJSUQvTW90b3JWZWhpY2xlcw==",  
 "register\_uri": "L1ZJSUQvU3lzdGVtL1JlZ2lzdGVy",  
 "server\_auth": "HWIAAAAAHWIyAWjDiYjRsVbxlw==",  
 "server\_ip": "MTkyLjE2OC4xLjE2",  
 "server\_port": 8080,  
 "timeout": 5,  
 "unregister\_uri": "L1ZJSUQvU3lzdGVtL1VuUmVnaXN0ZXI="  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_http\_t1400\_cfg"  
}

#### 操作

##### HTTP推送设置

http://192.168.13.202/vb.htm?sethttpconfigall={“type”:“set\_http\_cfg”,“body”:{“centerserver”:{“hostname”:“MTkyLjE2OC4xLjEwNg==”,“port”:80,“enable\_ssl”:0,“ssl\_port”:443,“http\_timeout”:5},“cs\_dev\_reg”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3JlY2VpdmVkZXZpY2VpbmZvLnBocA==”},“cs\_alarm\_plate”:{“clear\_offline”:0,“enable”:0,“retransmission”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA==”,“plate\_rlt\_level”:0,“big\_img”:0,“small\_img”:0},“cs\_alarm\_gioin”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL2dpby5waHA=”},“cs\_serial”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3NlcmlhbC5waHA=”},“http\_ip\_ext”:{“IpExt”:[]},“ssl\_ca”:{“ca\_enable”:0},“offline\_status”:0,“serv\_poll\_status”:0,“repush\_nums”:0,“proxy\_http”:{“enable”:0,“uri”:“L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA==”,“big\_img”:0,“small\_img”:0}}}&\_=1646191759041 GET Response

OK {"err\_msg":"OK","state":200,"state\_code":200,"type":"set\_http\_cfg"}

##### 获取HTTP推送设置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_http\_cfg”}&\_=1646191759042 GET Response

OK={"body":{"centerserver":{"enable\_ssl":0,"hostname":"MTkyLjE2OC4xLjEwNg==","http\_timeout":5,"port":80,"ssl\_port":443},"cs\_alarm\_gioin":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL2dpby5waHA="},"cs\_alarm\_plate":{"big\_img":0,"enable":0,"plate\_rlt\_level":0,"retransmission":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"cs\_dev\_reg":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3JlY2VpdmVkZXZpY2VpbmZvLnBocA=="},"cs\_serial":{"enable":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3NlcmlhbC5waHA="},"http\_ip\_ext":{"IpExt":[]},"offline\_status":0,"proxy\_http":{"big\_img":0,"enable":0,"small\_img":0,"uri":"L2RldmljZW1hbmFnZW1lbnQvcGhwL3BsYXRlcmVzdWx0LnBocA=="},"repush\_nums":0,"serv\_poll\_status":0,"ssl\_ca":{"ca\_enable":0,"ca\_file\_exist":0}},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_http\_cfg"}

##### HTTP推送测试 - 开始

http://192.168.13.202/vb.htm?testhttpserver={“type”:“test\_http\_server”,“body”:{“start\_test”:1}}&\_=1646191759043 GET Response

OK {"err\_msg":"OK","state":200,"state\_code":200,"type":"test\_http\_server"}

##### HTTP推送测试 - 停止

http://192.168.13.202/vb.htm?testhttpserver={“type”:“test\_http\_server”,“body”:{“start\_test”:0}}&\_=1646191759051 GET Response

OK {"err\_msg":"OK","state":200,"state\_code":200,"type":"test\_http\_server"}

##### FTP - 发送测试

http://192.168.13.202/sendftptestfile.php POST  
Params

{"type":"send\_ftp\_test\_file"}

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "test\_file": "ftp://192.168.1.16/default\_name/ftp\_test.txt",  
 "type": "send\_ftp\_test\_file"  
}

##### FTP配置 - 启用 1 关闭 0

http://192.168.13.202/vb.htm?sethttpconfigall={“body”:{“enable”:1,“server\_ip”:“192.168.1.16”,“port”:21,“username”:“ftpuser”,“password”:“ftpuser”,“foldername”:“default\_name”},“type”:“set\_ftp\_cfg”}&\_=1646191759052 GET enable: 启用 1 关闭 0

Response   
```json   
OK {"err\_msg":"OK","state":200,"state\_code":200,"type":"set\_ftp\_cfg"}

##### 获取FTP配置

http://192.168.13.202/vb.htm?gethttpconfigall={“type”:“get\_ftp\_cfg”}&\_=1646191759053 GET

Response   
```json   
OK={"body":{"enable":1,"foldername":"default\_name","password":"ftpuser","port":21,"server\_ip":"192.168.1.16","username":"ftpuser"},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_ftp\_cfg"}

##### PNDS配置

http://192.168.13.202/stp.php POST  
Params

{"type":"set\_stp\_conf","body":{"enabled":1,"addr":"https://device.pdns.cloud"}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_stp\_conf"  
}

##### 获取PNDS配置

http://192.168.13.202/stp.php POST  
Params

{"type":"get\_stp\_conf"}  
{  
 "body": {  
 "addr": "https://device.pdns.cloud",  
 "connected": 2,  
 "enabled": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_stp\_conf"  
}

##### VPN配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_vpn\_net","body":{"enable":1,"hostname":"192.168.1.1","port":10000}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_vpn\_net"  
}

##### 获取VPN配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_vpn\_net"}

Response

{  
 "body": {  
 "cfg\_data": "",  
 "check\_file": [],  
 "enable": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_vpn\_net"  
}

##### 获取1400配置

http://192.168.13.202/request.php POST  
Params

{"type":"get\_http\_t1400\_cfg","module":"HTTPSENDER\_GAT1400\_CONFIG\_ALL"}

Response

{  
 "body": {  
 "connected": 0,  
 "device\_id": "MzIwNTA1MDAwMDEzMjAwMDAwMDc=",  
 "enable": 0,  
 "heartbeat\_uri": "L1ZJSUQvU3lzdGVtL0tlZXBhbGl2ZQ==",  
 "motor\_vehicles\_uri": "L1ZJSUQvTW90b3JWZWhpY2xlcw==",  
 "register\_uri": "L1ZJSUQvU3lzdGVtL1JlZ2lzdGVy",  
 "server\_auth": "HmIAAAAAHmLQTAPFgvHAqvqUqg==",  
 "server\_ip": "MTkyLjE2OC4xLjE2",  
 "server\_port": 8080,  
 "timeout": 5,  
 "unregister\_uri": "L1ZJSUQvU3lzdGVtL1VuUmVnaXN0ZXI="  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_http\_t1400\_cfg"  
}

##### 配置1400参数

http://192.168.13.202/request.php POST  
Params

{"type":"set\_http\_t1400\_cfg","module":"HTTPSENDER\_GAT1400\_CONFIG\_ALL","body":{"enable":0,"server\_port":8080,"timeout":5,"server\_ip":"MTkyLjE2OC4xLjE2","server\_auth":"Ie0eYuLi4uJn6yAaNL8k83o9Jg==","register\_uri":"L1ZJSUQvU3lzdGVtL1JlZ2lzdGVy","unregister\_uri":"L1ZJSUQvU3lzdGVtL1VuUmVnaXN0ZXI=","motor\_vehicles\_uri":"L1ZJSUQvTW90b3JWZWhpY2xlcw==","heartbeat\_uri":"L1ZJSUQvU3lzdGVtL0tlZXBhbGl2ZQ==","device\_id":"MzIwNTA1MDAwMDEzMjAwMDAwMDc="}}  
{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_http\_t1400\_cfg"  
}

### 外设管理

#### 请求

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"ps\_get\_voice\_config"}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "talk\_io": 0,  
 "type": "ps\_get\_voice\_config",  
 "voice\_defalut\_interval": 100,  
 "voice\_defalut\_male": 1,  
 "voice\_defalut\_volume": 100  
}

##### 获取？

http://192.168.13.202/vb.htm?getlinkagecfg&\_=1646113962022 GET response

OK getlinkagecfg={  
 "black\_list" : [],  
 "device\_capacity" : {  
 "ado\_enable" : 1,  
 "e4g\_num" : 1,  
 "fan\_num" : 0,  
 "img\_reset\_num" : 0,  
 "io\_in\_num" : 2,  
 "io\_out\_num" : 2,  
 "key\_reset\_num" : 1,  
 "led\_num" : 0,  
 "mcu\_num" : 0,  
 "moto\_num" : 0,  
 "opensdk\_en" : 1,  
 "stp\_enable" : 1,  
 "ttl\_num" : 0,  
 "tty\_num" : 2,  
 "wifi\_num" : 0  
 },  
 "enable\_fake\_plate" : 1,  
 "ext\_ioctl1" : [],  
 "ext\_ioctl2" : [],  
 "ext\_ioctl3" : [],  
 "ext\_ioctl4" : [],  
 "no\_licence" : [],  
 "not\_white\_list" : [],  
 "special\_plates" : [],  
 "white\_list" : [ 56 ]  
}

##### 获取？

http://192.168.13.202/vb.htm?boa\_busjsonreq={“type”:“get\_def\_out\_time”}&\_=1646113962023 GET response

OK={"body":{"def\_out\_time":500},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_def\_out\_time"}

##### 获取？

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646113962024 GET response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

##### 获取？

http://192.168.13.202/vb.htm?getwebspesialplates={“type”:“get\_special\_plates”}&\_=1646113962025 GET response

OK={"body":{"plates":[{"index":0,"name":"5pyq55+l6L2m54mM","status":0},{"index":1,"name":"6JOd54mM","status":0},{"index":2,"name":"6buR54mM","status":0},{"index":3,"name":"5Y2V5o6S6buE54mM","status":0},{"index":4,"name":"5Y+M5o6S6buE54mM","status":0},{"index":5,"name":"6K2m6L2m6L2m54mM","status":0},{"index":6,"name":"5q2m6K2m6L2m54mM","status":0},{"index":7,"name":"5Liq5oCn5YyW6L2m54mM","status":0},{"index":8,"name":"5Y2V5o6S5Yab6L2m54mM","status":0},{"index":9,"name":"5Y+M5o6S5Yab6L2m54mM","status":0},{"index":10,"name":"5L2/6aaG6L2m54mM","status":0},{"index":11,"name":"6aaZ5riv6L+b5Ye65Lit5Zu95aSn6ZmG6L2m54mM","status":0},{"index":12,"name":"5Yac55So6L2m54mM","status":0},{"index":13,"name":"5pWZ57uD6L2m54mM","status":0},{"index":14,"name":"5r6z6Zeo6L+b5Ye65Lit5Zu95aSn6ZmG6L2m54mM","status":0},{"index":15,"name":"5Y+M5bGC5q2m6K2m6L2m54mM","status":0},{"index":16,"name":"5q2m6K2m5oC76Zif6L2m54mM","status":1},{"index":17,"name":"5Y+M5bGC5q2m6K2m5oC76Zif6L2m54mM","status":0},{"index":18,"name":"5rCR6Iiq6L2m54mM","status":0},{"index":19,"name":"5paw6IO95rqQ6L2m54mM","status":0},{"index":20,"name":"5paw6IO95rqQ6buE54mM","status":0},{"index":21,"name":"5bqU5oCl6L2m54mM","status":0},{"index":22,"name":"6aKG5LqL6aaG6L2m54mM","status":0}]},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_special\_plates"}

##### 获取串口

http://192.168.13.202/vb.htm?paratest=uart.0&\_=1646113962026 GET response

OK uart.0=OTYwMDowOjg6MQ==

##### 获取补光灯？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_LED\_PROP"}

Response

{  
 "body": {  
 "led\_level": {  
 "default": 2,  
 "max": 4,  
 "min": -1,  
 "types": [{  
 "content": "5YWz6Zet",  
 "type": -1  
 }, {  
 "content": "Muexsw==",  
 "type": 0  
 }, {  
 "content": "NOexsw==",  
 "type": 1  
 }, {  
 "content": "Nuexsw==",  
 "type": 2  
 }, {  
 "content": "N+exsw==",  
 "type": 3  
 }, {  
 "content": "OOexsw==",  
 "type": 4  
 }]  
 },  
 "led\_mode": [{  
 "content": "5pm66IO9",  
 "type": 0  
 }, {  
 "content": "5bi45Lqu",  
 "type": 1  
 }, {  
 "content": "5bi454Gt",  
 "type": 2  
 }, {  
 "content": "5pe26Ze05q61",  
 "type": 3  
 }]  
 },  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_LED\_PROP"  
}

##### 获取？

http://192.168.13.202/request.php POST  
Params

{"type":"get\_flashlamp\_info","module":"EVS\_BUS\_REQUEST"}

Response

{  
 "body": {  
 "flash\_info": {  
 "delay\_time": 50,  
 "light\_time": 3000  
 },  
 "input\_gpio": 0,  
 "light\_mode": 4,  
 "output\_gpio": 0,  
 "time\_ctrl": [{  
 "id": 0,  
 "time\_begin": "00:00:00",  
 "time\_end": "09:00:00",  
 "timectrl\_enable": 0  
 }, {  
 "id": 0,  
 "time\_begin": "09:00:00",  
 "time\_end": "18:00:00",  
 "timectrl\_enable": 0  
 }, {  
 "id": 0,  
 "time\_begin": "18:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": 0  
 }]  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_flashlamp\_info"  
}

##### 获取？

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":0,"io\_opera":2,"io\_type":1}}

Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 获取？

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":1,"io\_opera":2,"io\_type":1}}

Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 获取？

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":0,"io\_opera":2,"io\_type":2}}

Response

{  
 "body": {  
 "io\_status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 获取？

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":1,"io\_opera":2,"io\_type":2}}

Response

{  
 "body": {  
 "io\_status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 获取？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_GET\_LED\_CTRL"}

Response

{  
 "body": {  
 "led\_level": -1,  
 "led\_mode": 3,  
 "time\_ctrl": [{  
 "id": 0,  
 "led\_level": 2,  
 "time\_begin": "00:00:00",  
 "time\_end": "04:30:00",  
 "timectrl\_enable": true  
 }, {  
 "id": 1,  
 "led\_level": -1,  
 "time\_begin": "04:30:00",  
 "time\_end": "09:00:00",  
 "timectrl\_enable": false  
 }, {  
 "id": 2,  
 "led\_level": 1,  
 "time\_begin": "09:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": true  
 }]  
 },  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_GET\_LED\_CTRL"  
}

#### 操作

##### 输出配置 - 防伪车牌

http://192.168.13.202/vb.htm?setlinkagecfg={“white\_list”:[56,40,1485],“not\_white\_list”:[56,40,1485],“no\_licence”:[56,40,1485],“black\_list”:[56,40,1485],“special\_plates”:[56,40,1485],“ext\_ioctl1”:[56,40],“ext\_ioctl2”:[56,40],“ext\_ioctl3”:[],“ext\_ioctl4”:[],“offline\_alarm”:[],“enable\_fake\_plate”:0}&\_=1646185193572 response

OK setlinkagecfg

##### 输出配置 - 获取防伪车牌

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646185193565 response

OK getlinkagecfg={  
 "black\_list" : [ 56, 40, 1485 ],  
 "device\_capacity" : {  
 "ado\_enable" : 1,  
 "e4g\_num" : 1,  
 "fan\_num" : 0,  
 "img\_reset\_num" : 0,  
 "io\_in\_num" : 2,  
 "io\_out\_num" : 2,  
 "key\_reset\_num" : 1,  
 "led\_num" : 0,  
 "mcu\_num" : 0,  
 "moto\_num" : 0,  
 "opensdk\_en" : 1,  
 "stp\_enable" : 1,  
 "ttl\_num" : 0,  
 "tty\_num" : 2,  
 "wifi\_num" : 0  
 },  
 "enable\_fake\_plate" : 0,  
 "ext\_ioctl1" : [ 56, 40 ],  
 "ext\_ioctl2" : [ 56, 40 ],  
 "ext\_ioctl3" : [],  
 "ext\_ioctl4" : [],  
 "no\_licence" : [ 56, 40, 1485 ],  
 "not\_white\_list" : [ 56, 40, 1485 ],  
 "special\_plates" : [ 56, 40, 1485 ],  
 "white\_list" : [ 56, 40, 1485 ]  
}

##### 获取防伪车牌后获取了什么东西？

http://192.168.13.202/vb.htm?getlinkagecfg&\_=1646185193564 GET response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

##### 串口配置

http://192.168.13.202/vb.htm?uart=OTYwMDowOjg6MQ==.0&\_=1646185193575 GET response

OK uart

##### GPIO开闸 - 默认开闸时间

http://192.168.13.202/vb.htm?boa\_busjsonreq={“type”:“set\_def\_out\_time”,“body”:{“def\_out\_time”:500}}&\_=1646185193576 GET response

OK={"err\_msg":"OK","state":200,"state\_code":200,"type":"set\_def\_out\_time"}

##### 获取GPIO开闸默认时间

http://192.168.13.202/vb.htm?boa\_busjsonreq={“type”:“get\_def\_out\_time”}&\_=1646185193578 GET response

OK={"body":{"def\_out\_time":500},"err\_msg":"OK","state":200,"state\_code":200,"type":"get\_def\_out\_time"}

##### GPIO开闸 - 二次开闸配置

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“set\_addition\_gpio”,“body”:{“enable”:0,“frequency\_time”:1000,“delay\_stop\_time”:0,“input\_gpio”:0,“output\_gpio”:0}}&\_=1646185193577 GET response

OK={"err\_msg":"All done","state":200,"type":"set\_addition\_gpio"}

##### GPIO开闸 - 获取二次开闸配置

http://192.168.13.202/vb.htm?boa\_eventjsonreq={“type”:“get\_addition\_gpio”}&\_=1646185193580 GET response

OK={"body":{"delay\_stop\_time":0,"enable":0,"frequency\_time":1000,"input\_gpio":0,"output\_gpio":0},"err\_msg":"All done","state":200,"type":"get\_addition\_gpio"}

##### 特殊车牌

http://192.168.13.202/vb.htm?getwebspesialplates={“type”:“set\_special\_plates”,“body”:{“plates”:[{“index”:0,“status”:1},{“index”:1,“status”:0},{“index”:2,“status”:0},{“index”:3,“status”:0},{“index”:4,“status”:0},{“index”:5,“status”:0},{“index”:6,“status”:0},{“index”:7,“status”:0},{“index”:8,“status”:0},{“index”:9,“status”:0},{“index”:10,“status”:0},{“index”:11,“status”:0},{“index”:12,“status”:0},{“index”:13,“status”:0},{“index”:14,“status”:0},{“index”:15,“status”:0},{“index”:16,“status”:1},{“index”:17,“status”:0},{“index”:18,“status”:0},{“index”:19,“status”:0},{“index”:21,“status”:0},{“index”:22,“status”:0}]}}&\_=1646185193591 GET response

##### 补光灯配置

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_LED\_CTRL","body":{"time\_ctrl":[{"time\_begin":"00:00:00","time\_end":"04:30","timectrl\_enable":true,"led\_level":2,"id":0},{"time\_begin":"04:30","time\_end":"09:00","timectrl\_enable":false,"led\_level":-1,"id":1},{"time\_begin":"09:00","time\_end":"24:00:00","timectrl\_enable":true,"led\_level":1,"id":2}],"led\_mode":3}}  
{  
 "err\_msg": "OK",  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_LED\_CTRL"  
}

##### 外置补光灯

http://192.168.13.202/request.php POST  
Params

{"type":"set\_flashlamp\_info","module":"EVS\_BUS\_REQUEST","body":{"output\_gpio":0,"input\_gpio":0,"light\_mode":4,"flash\_info":{"delay\_time":50,"light\_time":3000}}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_flashlamp\_info"  
}

##### 获取外置补光灯

http://192.168.13.202/request.php POST  
Params

{"type":"get\_flashlamp\_info","module":"EVS\_BUS\_REQUEST"}  
{  
 "body": {  
 "flash\_info": {  
 "delay\_time": 50,  
 "light\_time": 3000  
 },  
 "input\_gpio": 0,  
 "light\_mode": 4,  
 "output\_gpio": 0,  
 "time\_ctrl": [{  
 "id": 0,  
 "time\_begin": "00:00:00",  
 "time\_end": "09:00:00",  
 "timectrl\_enable": 0  
 }, {  
 "id": 0,  
 "time\_begin": "09:00:00",  
 "time\_end": "18:00:00",  
 "timectrl\_enable": 0  
 }, {  
 "id": 0,  
 "time\_begin": "18:00:00",  
 "time\_end": "24:00:00",  
 "timectrl\_enable": 0  
 }]  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_flashlamp\_info"  
}

##### 外设检测 - 开关电平输入1

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":0,"io\_opera":2,"io\_type":1}}

Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 外设检测 - 开关电平输入2

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":1,"io\_opera":2,"io\_type":1}}

Response

{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 外设检测 - 开关量输出1 - 0 -> 1

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":0,"io\_opera":1,"io\_type":2,"io\_status":1}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":0,"io\_opera":2,"io\_type":2}}  
{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 外设检测 - 开关量输出1 - 1 -> 0

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":0,"io\_opera":1,"io\_type":2}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":0,"io\_opera":2,"io\_type":2}}  
{  
 "body": {  
 "io\_status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 外设检测 - 开关量输出2 - 0 -> 1

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":1,"io\_opera":1,"io\_type":2,"io\_status":1}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":1,"io\_opera":2,"io\_type":2}}  
{  
 "body": {  
 "io\_status": 1  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

##### 外设检测 - 开关量输出2 - 1 -> 0

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":1,"io\_opera":1,"io\_type":2}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

http://192.168.13.202/evtjson.php POST  
Params

{"type":"evs\_gpio\_test\_ctrl","body":{"io\_number":1,"io\_opera":2,"io\_type":2}}  
{  
 "body": {  
 "io\_status": 0  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "evs\_gpio\_test\_ctrl"  
}

### 屏显语音

#### 请求

##### 获取语音配置？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"ps\_get\_voice\_config"}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "talk\_io": 0,  
 "type": "ps\_get\_voice\_config",  
 "voice\_defalut\_interval": 100,  
 "voice\_defalut\_male": 1,  
 "voice\_defalut\_volume": 100  
}

##### 获取主辅相机配置

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_cfg"}

Response

{  
 "group\_cfg": {  
 "group\_vzids": []  
 },  
 "state": 200,  
 "type": "get\_group\_cfg",  
 "vzid": {  
 "ast\_type": 0,  
 "enable\_group": true,  
 "ip\_addr": "192.168.13.202",  
 "name": "bHk=&MTkyLjE2OC43LjIy",  
 "sn": "c806ca86-8de9c3f4",  
 "type": "output"  
 }  
}

##### 获取？

http://192.168.13.202/bbjson.php POST  
Params

{"type":"get\_rs485\_push"}

Response

{  
 "body": {  
 "comm\_push\_cfg": [{  
 "header": "BB88"  
 }, {  
 "enable": ""  
 }, {  
 "licensecolor": ""  
 }, {  
 "license": ""  
 }, {  
 "confidence": ""  
 }, {  
 "wlresult": ""  
 }, {  
 "direction": ""  
 }, {  
 "checkbegin": "2"  
 }, {  
 "checkend": "14"  
 }, {  
 "checksum": "xor"  
 }, {  
 "end": ""  
 }]  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_rs485\_push"  
}

##### 获取屏显协议

http://192.168.13.202/bbjson.php POST  
Params

{"type":"get\_led\_ctrl\_cfg"}

Response

{  
 "body": {  
 "led\_status": 0,  
 "line\_num": 4,  
 "muticast\_ip": "",  
 "screen\_ctrl\_pro\_type": 0,  
 "screen\_isopen": 0,  
 "use\_serial\_port": 1,  
 "voice\_sync\_screen": 0  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_led\_ctrl\_cfg"  
}

##### 获取停车数据？

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_total\_parking"}

Response

{  
 "current\_parking": 0,  
 "state": 200,  
 "total\_parking": 0,  
 "type": "get\_total\_parking"  
}

##### 获取语音播报配置

http://192.168.13.202/voicecfg.php POST  
Params

{"type":"get\_voice\_cfg"}

Response

{  
 "body": {  
 "greetings": "xPq6ww==",  
 "start\_mode": 1,  
 "tag": "0rvCt8uzt+c=",  
 "voice\_interval": 100,  
 "voice\_male": 1,  
 "voice\_time\_inv\_level": [{  
 "end\_time": "07:00:00",  
 "start\_time": "00:00:00",  
 "voice\_volume": 0  
 }, {  
 "end\_time": "20:00:00",  
 "start\_time": "07:00:00",  
 "voice\_volume": 0  
 }, {  
 "end\_time": "24:00:00",  
 "start\_time": "24:00:00",  
 "voice\_volume": 0  
 }],  
 "voice\_type": 0  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_voice\_cfg"  
}

#### 操作

##### 设置屏显协议

http://192.168.13.202/bbjson.php POST  
Params

{"type":"set\_led\_ctrl\_cfg","body":{"screen\_ctrl\_pro\_type":0}}

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_led\_ctrl\_cfg"  
}

##### 设置屏显协议配置？

http://192.168.13.202/bbjson.php POST  
Params

{"type":"set\_rs485\_push","body":{"comm\_push\_cfg":[{"header":"BB88"},{"enable":"0"},{"licensecolor":"0"},{"license":"0"},{"confidence":"0"},{"wlresult":"0"},{"direction":"0"},{"checkbegin":"2"},{"checkend":"14"},{"checksum":"xor"},{"end":""},{"encode":"1"},{"edian":"little"},{"ne\_compatible":"0"}]}}

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_rs485\_push"  
}

##### 获取

http://192.168.13.202/bbjson.php POST  
Params

{"type":"get\_led\_ctrl\_cfg"}

Response

{  
 "body": {  
 "led\_status": 0,  
 "line\_num": 4,  
 "muticast\_ip": "",  
 "screen\_ctrl\_pro\_type": 0,  
 "screen\_isopen": 0,  
 "use\_serial\_port": 0,  
 "voice\_sync\_screen": 0  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_led\_ctrl\_cfg"  
}

##### 设置语音播报数据

http://192.168.13.201/voicecfg.php POST  
Params

{"type":"set\_voice\_cfg","body":{"voice\_type":0,"greetings":"5oKo5aW9","tag":"5LiA6Lev6aG66aOO","voice\_male":1,"voice\_interval":900,"voice\_time\_inv\_level":[{"start\_time":"00:00:00","end\_time":"07:00:00","voice\_volume":60},{"start\_time":"07:00:00","end\_time":"20:00:00","voice\_volume":100},{"start\_time":"20:00:00","end\_time":"24:00:00","voice\_volume":60}],"start\_mode":1}}

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_voice\_cfg"  
}

### 出入口配置

#### 请求

##### 获取触发模式

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_ast\_mode"}

Response

{  
 "dealy\_time": "faster",  
 "state": 200,  
 "type": "get\_ast\_mode"  
}

##### 获取主辅相机延迟等待

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_ast\_dealy\_time"}

Response

{  
 "dealy\_time": 500,  
 "state": 200,  
 "type": "get\_ast\_dealy\_time"  
}

##### 获取主辅相机匹配规则

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_device\_match\_mode"}

Response

{  
 "mode": "exact\_mode",  
 "state": 200,  
 "type": "get\_device\_match\_mode"  
}

##### 获取辅助相机IO

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_shared\_io"}

Response

{  
 "state": 200,  
 "type": "get\_group\_shared\_io",  
 "value": 0  
}

##### 获取？

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_total\_parking"}

Response

{  
 "current\_parking": 0,  
 "state": 200,  
 "total\_parking": 0,  
 "type": "get\_total\_parking"  
}

##### 获取主辅相机模式

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_model"}

Response

{  
 "enable": 0,  
 "state": 200,  
 "type": "get\_group\_model"  
}

##### 主辅相机开关

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_switch"}

Response

{  
 "enable": 0,  
 "state": 200,  
 "type": "get\_group\_switch"  
}

##### 获取主辅相机配置

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_cfg"}

Response

{  
 "group\_cfg": {  
 "group\_vzids": []  
 },  
 "state": 200,  
 "type": "get\_group\_cfg",  
 "vzid": {  
 "ast\_type": 0,  
 "enable\_group": true,  
 "ip\_addr": "192.168.13.202",  
 "name": "bHk=&MTkyLjE2OC43LjIy",  
 "sn": "c806ca86-8de9c3f4",  
 "type": "output"  
 }  
}

#### 操作

##### 开启主辅相机模式（设备重启）

http://192.168.13.202/dgjson.php POST  
Params

关闭 - {"type":"set\_group\_model","enable":0}   
开启 - {"type":"set\_group\_model","enable":1}

Response

{  
 "state": 200,  
 "type": "set\_group\_model"  
}

##### 获取开启主辅相机模式

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_model"}

Response

{  
 "enable": 1,  
 "state": 200,  
 "type": "get\_group\_model"  
}

##### 设置主辅相机配置

http://192.168.13.202/dgjson.php POST  
Params

{"group\_cfg":{"group\_vzids":[]},"state":200,"type":"set\_group\_cfg","vzid":{"ast\_type":0,"enable\_group":true,"ip\_addr":"192.168.13.202","name":"","sn":"c806ca86-8de9c3f4","type":"output"}}

Response

{  
 "state": 200,  
 "type": "set\_group\_cfg"  
}

##### 触发模式

http://192.168.13.202/dgjson.php POST  
Params

延迟等待模式 - {"type":"set\_ast\_mode","mode":"aggregated"}  
多结果模式 - {"type":"set\_ast\_mode","mode":"direct"}

Response

{  
 "state": 200,  
 "type": "set\_ast\_mode"  
}

##### 获取触发模式

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_ast\_mode"}

Response

{  
 "mode": "direct",  
 "state": 200,  
 "type": "get\_ast\_mode"  
}

##### 延迟等待

http://192.168.13.202/dgjson.php POST  
Params

{"type":"set\_ast\_dealy\_time","dealy\_time":550}

Response

{  
 "state": 200,  
 "type": "set\_ast\_dealy\_time"  
}

##### 获取延迟等待配置

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_ast\_dealy\_time"}

Response

{  
 "dealy\_time": 550,  
 "state": 200,  
 "type": "get\_ast\_dealy\_time"  
}

##### 匹配规则

http://192.168.13.202/dgjson.php POST  
Params

精准匹配 - {"type":"set\_device\_match\_mode","mode":"exact\_mode"}   
相似字符 - {"type":"set\_device\_match\_mode","mode":"fuzzy\_mode"}

Response

{  
 "state": 200,  
 "type": "set\_device\_match\_mode"  
}

##### 获取匹配规则

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_device\_match\_mode"}

Response

{  
 "mode": "fuzzy\_mode",  
 "state": 200,  
 "type": "get\_device\_match\_mode"  
}

##### 相辅相机IO

http://192.168.13.202/dgjson.php POST  
Params

开关量1 - {"type":"set\_group\_shared\_io","value":65536}   
开关量2 - {"type":"set\_group\_shared\_io","value":131073}  
开关量输出1 - {"type":"set\_group\_shared\_io","value":1}  
开关量输出2 - {"type":"set\_group\_shared\_io","value":2}

Response

{  
 "state": 200,  
 "type": "set\_group\_shared\_io"  
}

##### 获取相辅相机开关量

http://192.168.13.202/dgjson.php POST  
Params

{"type":"get\_group\_shared\_io"}

Response

{  
 "state": 200,  
 "type": "get\_group\_shared\_io",  
 "value": 131073  
}

##### 停车场配置 - 开启停车场组网（重启）

http://192.168.13.202/dgjson.php POST  
Params

开启 - {"type":"set\_group\_switch","enable":1}   
关闭 - {"type":"set\_group\_switch","enable":0}

Response

{  
 "state": 200,  
 "type": "set\_group\_switch"  
}

##### 停车场配置 - 修改出入口

http://192.168.13.202/dgjson.php POST  
Params

{"type":"set\_group\_cfg","state":200,"group\_cfg":{"group\_vzids":[]},"vzid":{"enable\_group":true,"ip\_addr":"192.168.13.202","name":"","sn":"c806ca86-8de9c3f4","type":"input","ast\_type":0}}   
{"type":"set\_group\_cfg","state":200,"group\_cfg":{"group\_vzids":[]},"vzid":{"enable\_group":true,"ip\_addr":"192.168.13.202","name":"6L2m5bqTNzE=&MTkyLjE2OC4xMy4yMDI=#","sn":"c806ca86-8de9c3f4","type":"input"}}

Response

{  
 "state": 200,  
 "type": "set\_group\_cfg"  
}

### 联动管理

#### 请求

##### 获取联动管理数据

http://192.168.13.202/request.php POST  
Params

{"type":"get\_all\_mate","module":"PM\_WEB\_REQUEST"}  
{  
 "body": "",  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": ""  
}

#### 操作

##### 联动管理 - 查找设备

http://192.168.13.202/request.php POST  
Params

{"type":"search\_all\_mate","module":"PM\_WEB\_REQUEST"}

Response

{  
 "state": 400,  
 "state\_code": 400,  
 "type": ""  
}

## 设备维护页

### 设备信息

#### 请求

##### 获取设备类型

http://192.168.13.202/request.php POST  
Params

{"type":"get\_web\_saved\_value","module":"WEB\_SELF\_REQUEST"}

Response

{  
 "body": "",  
 "module": "WEB\_SELF\_REQUEST",  
 "state": 200,  
 "type": "get\_web\_saved\_value"  
}

##### 获取设备信息

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_device\_info"}

Response

{  
 "body": {  
 "alg\_ver": "3.1.2021120815",  
 "batch\_number": "504949505056494948",  
 "board\_version": 12378,  
 "dev\_type": 13,  
 "drv\_ver": "C3R3\_3.0.111301722",  
 "exdataSize": 2852128853,  
 "exdata\_checker": 46,  
 "ext\_info": {  
 "monitor\_numbers": 0,  
 "product\_code": "VTC820A",  
 "product\_name": "5pm66IO96L2m54mM6K+G5Yir55u45py6",  
 "product\_type": "R3-V1.0"  
 },  
 "hw\_flag": 13,  
 "hw\_version": "09.00.00.0d",  
 "isp\_ver": "ISP\_3510.0.20211105",  
 "mac\_addr": "48:a2:b8:10:71:b2",  
 "oem\_info": "00.00.03.78.78.78.78",  
 "oem\_serial\_num": "1234-5689",  
 "profocus\_flag": 2,  
 "serial\_num": "c806ca86-8de9c3f4",  
 "soft\_ver": "12.1.1.202112230",  
 "system\_ver": "x029.u029.k015.r083",  
 "title": "SVZT",  
 "write\_status": 654647313  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_device\_info"  
}

##### 获取设备名称

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_devname"}

Response

{  
 "body": {  
 "title": "SVZT"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_devname"  
}

#### 操作

##### 设置设备名称

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_devname","body":{"title":"SVZTMQ=="}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_devname"  
}

##### 获取设备名称

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_devname"}

Response

{  
 "body": {  
 "title": "SVZTMQ=="  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_devname"  
}

##### 设置设备类型

http://192.168.13.202/request.php POST  
Params

{"type":"set\_web\_saved\_value","module":"WEB\_SELF\_REQUEST","body":{"device\_type":"300万高清车牌识别一体机1"}}  
{  
 "module": "WEB\_SELF\_REQUEST",  
 "state": 200,  
 "type": "set\_web\_saved\_value"  
}

##### 获取设备类型

http://192.168.13.202/request.php POST  
Params

{"type":"get\_web\_saved\_value","module":"WEB\_SELF\_REQUEST"}  
{  
 "body": {  
 "device\_type": "300万高清车牌识别一体机1"  
 },  
 "module": "WEB\_SELF\_REQUEST",  
 "state": 200,  
 "type": "get\_web\_saved\_value"  
}

### 用户管理

#### 请求

##### 获取用户信息

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_accounts","body":{"remote\_id":""}}

Response

{  
 "body": [{  
 "auth": "HWIAAAAAHWIyAWjDiYjRsVbxlw==",  
 "authority": 0,  
 "encrypt\_level": 1,  
 "heartbeat\_timeout": 20,  
 "sign\_in\_timeout": 15  
 }],  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_accounts"  
}

#### 操作

##### 用户管理 - 添加

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_account","body":{"remote\_id":"","auth":"yMgdYh8fHx/VU2eJ4cEp","authority":0,"control":"add"}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

##### 用户管理 - 编辑

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_account","body":{"remote\_id":"","auth":"QMkdYpGRkZGRmEY/Zk09","authority":1,"control":"add"}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

##### 用户管理 - 删除

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_account","body":{"remote\_id":"","auth":"k8kdYoqKioqt6LPVCw==","authority":"","control":"del"}}  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

##### 设置登陆超时

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_account","body":{"sign\_in\_timeout":15,"control":"add"}}   
15分钟  
{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_account"  
}

### 时间设置

#### 请求

##### 获取ntp配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_get\_ntp\_cfg"}

Response

{  
 "body": {  
 "cycle": 600,  
 "enable": 1,  
 "server": "ntp.ntsc.ac.cn"  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_get\_ntp\_cfg"  
}

##### 获取当前时间日期

http://192.168.13.202/vb.htm?getdate=&gettime=&\_=1646113962033

OK getdate=2022-03-01 Tue  
OK gettime=14:28:20

##### 获取时区

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_timezone"}

Response

{  
 "body": {  
 "timezone": 480  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_timezone"  
}

##### 获取夏令时

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_DST"}

Response

{  
 "body": {  
 "CurrentZONE": 480,  
 "DST\_enable": 0,  
 "DST\_offset": 30,  
 "EndTime": {  
 "dday": 1,  
 "dhour": 0,  
 "dmon": 1,  
 "dweek": 1  
 },  
 "StartTime": {  
 "dday": 1,  
 "dhour": 0,  
 "dmon": 1,  
 "dweek": 1  
 }  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_DST"  
}

#### 操作

时区设置 ##### 设置时区 http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_timezone","body":{"timezone":540}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_timezone"  
}

##### 设置时区伴随的请求？

http://192.168.13.202/avsjson.php POST  
Params

{"type":"AVS\_SET\_ALG\_RESULT\_PARAM","body":{"time\_zone":540}}

Response

{  
 "error\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "AVS\_SET\_ALG\_RESULT\_PARAM"  
}

##### 获取时区

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_timezone"}

Response

{  
 "body": {  
 "timezone": 540  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_timezone"  
}

##### 设置夏令时

http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_DST","body":{"CurrentZONE":540,"DST\_enable":1,"DST\_offset":30,"StartTime":{"dmon":1,"dweek":1,"dday":1,"dhour":0},"EndTime":{"dmon":2,"dweek":1,"dday":1,"dhour":0}}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_DST"  
}

##### 获取夏令时

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_DST"}

Response

{  
 "body": {  
 "CurrentZONE": 540,  
 "DST\_enable": 1,  
 "DST\_offset": 30,  
 "EndTime": {  
 "dday": 1,  
 "dhour": 0,  
 "dmon": 2,  
 "dweek": 1  
 },  
 "StartTime": {  
 "dday": 1,  
 "dhour": 0,  
 "dmon": 1,  
 "dweek": 1  
 }  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_DST"  
}

##### 手动设置时间

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_timing","body":{"datetime":"2022-03-02 00:00:00"}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_timing"  
}

##### 同步本地时间

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_timing","body":{"datetime":"2022-03-01 15:15:56"}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_timing"  
}

##### NTP校时

http://192.168.13.202/systemjson.php POST  
Params

{"type":"ss\_set\_ntp\_cfg","body":{"enable":1,"server":"ntp.ntsc.ac.cn","cycle":600}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "ss\_set\_ntp\_cfg"  
}

### 存储管理

#### 请求

##### 获取存储状态

http://192.168.13.202/request.php POST  
Params

{"type":"STORE\_STAT\_REQUEST","module":"STORE\_BUSINESS\_REQUEST"}

Response

{  
 "body": {  
 "vzfs": [{  
 "dev\_infos": [{  
 "path": "/dev/mtdblock17",  
 "size": 16777216  
 }, {  
 "path": "/dev/mtdblock18",  
 "size": 16777216  
 }],  
 "fmt\_seconds": 0,  
 "pic\_size": 18874368,  
 "pic\_used": 6291456,  
 "rec\_size": 0,  
 "rec\_used": 0,  
 "size": 18874368,  
 "state": 0,  
 "type": "flash",  
 "used": 6291456  
 }]  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_STAT\_REQUEST"  
}

##### 获取录像？ 的什么东西

http://192.168.13.202/request.php POST  
Params

{"type":"STORE\_GET\_RECORD\_PARA\_REQUEST","module":"STORE\_BUSINESS\_REQUEST"}

Response

{  
 "body": {  
 "channel": [{  
 "chan\_id": 0,  
 "event\_param": {  
 "event\_mode": 1,  
 "period": 180  
 },  
 "mode": 0,  
 "rec\_type": 1,  
 "record\_param": {  
 "time": [{  
 "id": 0,  
 "period": [{  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }]  
 }, {  
 "id": 1,  
 "period": [{  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }]  
 }, {  
 "id": 2,  
 "period": [{  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }]  
 }, {  
 "id": 3,  
 "period": [{  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }]  
 }, {  
 "id": 4,  
 "period": [{  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }]  
 }, {  
 "id": 5,  
 "period": [{  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }]  
 }, {  
 "id": 6,  
 "period": [{  
 "end\_hour": 23,  
 "end\_minute": 59,  
 "id": 0,  
 "start\_hour": 0,  
 "start\_minute": 0  
 }]  
 }]  
 }  
 }]  
 },  
 "err\_msg": "All Done",  
 "state": 200,  
 "type": "STORE\_GET\_RECORD\_PARA\_REQUEST"  
}

#### 操作

存储管理 - 格式化

录像计划

### 日志检测

#### 请求

#### 操作

##### 日志查询

http://192.168.13.202/logsearch.php POST  
Params

{"type":"log\_search","module":"BUS\_WEB\_REQUEST","body":{"type\_mask":30,"start\_time":{"sec":1646064000,"usec":0},"end\_time":{"sec":1646150399,"usec":0},"limit":100,"qnode":{"qtype":1,"is\_first":1,"max\_id":0,"min\_id":0,"start\_id":0}}}  
{"type":"log\_search","module":"BUS\_WEB\_REQUEST","body":{"type\_mask":30,"start\_time":{"sec":1646064000,"usec":0},"end\_time":{"sec":1646150399,"usec":0},"limit":100,"qnode":{"qtype":1,"is\_first":0,"max\_id":17284,"min\_id":17081,"start\_id":17184}}}   
{"type":"log\_search","module":"BUS\_WEB\_REQUEST","body":{"type\_mask":30,"start\_time":{"sec":1646064000,"usec":0},"end\_time":{"sec":1646150399,"usec":0},"limit":100,"qnode":{"qtype":1,"is\_first":0,"max\_id":17284,"min\_id":17081,"start\_id":17084}}}   
{"type":"log\_search","module":"BUS\_WEB\_REQUEST","body":{"type\_mask":30,"start\_time":{"sec":1646064000,"usec":0},"end\_time":{"sec":1646150399,"usec":0},"limit":100,"qnode":{"qtype":1,"is\_first":0,"max\_id":17284,"min\_id":17081,"start\_id":17081}}}

Response

{  
 "body": {  
 "logs": [{  
 "data": "163,24,Etern device write GPIO OUT, source[1], value 0, clock time:15844 ms",  
 "level": 5,  
 "time": "2022-03-01 15:00:50",  
 "type": 2  
 }, {  
 "data": "163,24,Etern device write GPIO OUT, source[0], value 0, clock time:15844 ms",  
 "level": 5,  
 "time": "2022-03-01 15:00:50",  
 "type": 2  
 }, {  
 "data": "1220 system start. (12.1.1.202112230)app compile Dec 23 2021 17:56:09",  
 "level": 5,  
 "time": "2022-03-01 15:00:49",  
 "type": 4  
 }, {  
 "data": "2420 Web Server Start Reboot Dev.",  
 "level": 5,  
 "time": "2022-03-01 15:00:26",  
 "type": 4  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:59:55",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:54:55",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:49:54",  
 "type": 2  
 }, {  
 "data": "1206 user config reboot time {\"enable\":0,\"minute\":0,\"wday\":\"1,3\"}\n.",  
 "level": 5,  
 "time": "2022-03-01 14:47:35",  
 "type": 16  
 }, {  
 "data": "1206 config reboot param.",  
 "level": 5,  
 "time": "2022-03-01 14:47:35",  
 "type": 16  
 }, {  
 "data": "1206 user config reboot time {\"enable\":1,\"minute\":0,\"wday\":\"1,3\"}\n.",  
 "level": 5,  
 "time": "2022-03-01 14:47:13",  
 "type": 16  
 }, {  
 "data": "1206 config reboot param.",  
 "level": 5,  
 "time": "2022-03-01 14:47:13",  
 "type": 16  
 }, {  
 "data": "1206 user config reboot time {\"enable\":1,\"minute\":0,\"wday\":\"1\"}\n.",  
 "level": 5,  
 "time": "2022-03-01 14:47:00",  
 "type": 16  
 }, {  
 "data": "1206 config reboot param.",  
 "level": 5,  
 "time": "2022-03-01 14:47:00",  
 "type": 16  
 }, {  
 "data": "1206 user config reboot time {\"enable\":1,\"minute\":0,\"wday\":\"\"}\n.",  
 "level": 5,  
 "time": "2022-03-01 14:46:09",  
 "type": 16  
 }, {  
 "data": "1206 config reboot param.",  
 "level": 5,  
 "time": "2022-03-01 14:46:09",  
 "type": 16  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:44:54",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:39:54",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:34:54",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:29:54",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:24:54",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:19:54",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:14:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:09:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 14:04:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:59:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:54:53",  
 "type": 2  
 }, {  
 "data": "1213 user manual timing {\"datetime\":\"2022-03-01 13:52:41\",\"type\":\"login\"}.",  
 "level": 5,  
 "time": "2022-03-01 13:52:42",  
 "type": 16  
 }, {  
 "data": "1213 usr set time.",  
 "level": 5,  
 "time": "2022-03-01 13:52:42",  
 "type": 16  
 }, {  
 "data": "1228 login set time.",  
 "level": 5,  
 "time": "2022-03-01 13:52:42",  
 "type": 16  
 }, {  
 "data": "1218 link is up.",  
 "level": 5,  
 "time": "2022-03-01 13:50:58",  
 "type": 4  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:49:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:44:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:39:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:34:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:29:53",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:24:52",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:19:52",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:14:52",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:09:52",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 13:04:52",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:59:52",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:54:51",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:49:51",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:44:51",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:39:51",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:34:51",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:29:51",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:24:50",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:19:50",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:14:51",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:09:50",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 12:04:50",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:59:50",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:54:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:49:49",  
 "type": 2  
 }, {  
 "data": "1217 link is down.",  
 "level": 5,  
 "time": "2022-03-01 11:45:41",  
 "type": 8  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:44:50",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:39:50",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:34:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:29:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:24:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:19:48",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:14:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:09:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 11:04:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:59:49",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:54:48",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:49:48",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:44:48",  
 "type": 2  
 }, {  
 "data": "1213 user manual timing {\"datetime\":\"2022-03-01 10:41:33\",\"type\":\"login\"}.",  
 "level": 5,  
 "time": "2022-03-01 10:41:33",  
 "type": 16  
 }, {  
 "data": "165,62,the time is changed: 2022-3-1 10:41:33.\n",  
 "level": 5,  
 "time": "2022-03-01 10:43:07",  
 "type": 2  
 }, {  
 "data": "1213 usr set time.",  
 "level": 5,  
 "time": "2022-03-01 10:43:07",  
 "type": 16  
 }, {  
 "data": "1228 login set time.",  
 "level": 5,  
 "time": "2022-03-01 10:43:07",  
 "type": 16  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:41:22",  
 "type": 2  
 }, {  
 "data": "1218 link is up.",  
 "level": 5,  
 "time": "2022-03-01 10:40:17",  
 "type": 4  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:36:22",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:31:22",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:26:22",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:21:21",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:16:21",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:11:21",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:06:21",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 10:01:21",  
 "type": 2  
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 "level": 5,  
 "time": "2022-03-01 09:56:21",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:51:21",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:46:20",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:41:20",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
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 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:31:19",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:26:20",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:21:20",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:16:19",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:11:19",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:06:19",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 09:01:19",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 08:56:19",  
 "type": 2  
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 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 08:51:18",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 08:46:19",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 08:41:19",  
 "type": 2  
 }, {  
 "data": "167,11,ForceTransaction Ivs Db.",  
 "level": 5,  
 "time": "2022-03-01 08:36:19",  
 "type": 2  
 }],  
 "qnode": {  
 "is\_first": true,  
 "last\_id": 17184,  
 "max\_id": 17284,  
 "min\_id": 17081,  
 "qtype": 1,  
 "start\_id": 4294967295  
 },  
 "rec\_size": 100  
 },  
 "err\_msg": "ok",  
 "module": "BUS\_WEB\_REQUEST",  
 "state": 200,  
 "type": "log\_search"  
}

##### 日志导出

提示需要使用IE浏览器

### 配置管理

#### 请求

##### 获取模块管理参数

http://192.168.13.202/request.php POST  
Params

{"type":"get\_module\_app\_cfg","module":"MODULE\_CONFIG\_INFO"}

Response

{  
 "body": {  
 "app": [{  
 "alias": "5YWs5YWx5o6o6YCB5qih5Z2X",  
 "enable": 1,  
 "name": "xtp\_push\_app",  
 "rss": 5  
 }, {  
 "alias": "b252aWbmqKHlnZc=",  
 "enable": 1,  
 "name": "onvif\_server\_app",  
 "rss": 5  
 }, {  
 "alias": "6Ie75LqR5qih5Z2X",  
 "enable": 1,  
 "name": "stp\_server\_app",  
 "rss": 5  
 }, {  
 "alias": "bGluayB2aXN1YWzmqKHlnZc=",  
 "enable": 1,  
 "name": "link\_visual\_app",  
 "rss": 6  
 }, {  
 "alias": "b25lbmV0eOWNj+iuruaooeWdlw==",  
 "enable": 1,  
 "name": "onenet\_server\_app",  
 "rss": 4  
 }, {  
 "alias": "T0VN5a6a5Yi25Y2P6K6u5qih5Z2X",  
 "enable": 1,  
 "name": "oem\_multicast\_app",  
 "rss": 0  
 }, {  
 "alias": "6IGU5Yqo566h55CG5qih5Z2X",  
 "enable": 1,  
 "name": "interact\_device\_app",  
 "rss": 4  
 }]  
 },  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "get\_module\_app\_cfg"  
}

#### 操作

##### 参数导出

http://192.168.13.202/configbackup.php POST  
Params

{"type":"config\_backup","body":{"general":1,"system":1,"security":1}}   
general 通用 1, 0 system 系统 1, 0 security 安全 1, 0

Response

{  
 "body": {  
 "data": "ZG93bmxvYWQucGhwL1Z6Q29uZmlnL2NvbmZpZ2JhY2t1cDAwLmNmZw=="  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "config\_backup"  
}

##### 参数导出文件下载地址

http://192.168.13.202/download.php/VzConfig/configbackup00.cfg GET

##### 参数导入（会导致重启）

http://192.168.13.202/configrestore.cgi GET

##### 参数导入（会导致重启）- 参数导入后的重启请求？

http://192.168.13.202/vb.htm?ipcamrestartcmd=&\_=1646113962239 GET

##### 模块管理 - 设置模块状态

http://192.168.13.202/request.php POST  
Params

{"type":"set\_module\_app\_cfg","module":"MODULE\_CONFIG\_INFO","body":{"app":[{"name":"xtp\_push\_app","enable":1},{"name":"onvif\_server\_app","enable":1},{"name":"stp\_server\_app","enable":1},{"name":"link\_visual\_app","enable":1},{"name":"onenet\_server\_app","enable":1},{"name":"oem\_multicast\_app","enable":1},{"name":"interact\_device\_app","enable":0}]}}

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "set\_module\_app\_cfg"  
}

##### 模块管理 - 恢复默认

http://192.168.13.202/request.php POST  
Params

{"type":"reset\_module\_app\_cfg","module":"MODULE\_CONFIG\_INFO"}

Response

{  
 "err\_msg": "OK",  
 "state": 200,  
 "state\_code": 200,  
 "type": "reset\_module\_app\_cfg"  
}

### LOGO

#### 请求

#### 操作

##### 删除logo

http://192.168.13.202/vb.htm?paratest=removelogofile&\_=1646113962236 GET

Response

OK removelogofile=0

##### 上传Logo

http://192.168.13.202/cgi-bin/upload.cgi

### 系统维护

#### 请求

##### 获取设备信息

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_device\_info"}

Response

{  
 "body": {  
 "alg\_ver": "3.1.2021120815",  
 "batch\_number": "504949505056494948",  
 "board\_version": 12378,  
 "dev\_type": 13,  
 "drv\_ver": "C3R3\_3.0.111301722",  
 "exdataSize": 2852128853,  
 "exdata\_checker": 46,  
 "ext\_info": {  
 "monitor\_numbers": 0,  
 "product\_code": "VTC820A",  
 "product\_name": "5pm66IO96L2m54mM6K+G5Yir55u45py6",  
 "product\_type": "R3-V1.0"  
 },  
 "hw\_flag": 13,  
 "hw\_version": "09.00.00.0d",  
 "isp\_ver": "ISP\_3510.0.20211105",  
 "mac\_addr": "48:a2:b8:10:71:b2",  
 "oem\_info": "00.00.03.78.78.78.78",  
 "oem\_serial\_num": "1234-5689",  
 "profocus\_flag": 2,  
 "serial\_num": "c806ca86-8de9c3f4",  
 "soft\_ver": "12.1.1.202112230",  
 "system\_ver": "x029.u029.k015.r083",  
 "title": "SVZT",  
 "write\_status": 654647313  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_device\_info"  
}

##### 获取日期时间

http://192.168.13.202/vb.htm?getdate=&gettime=&\_=1646113962069 response

OK getdate=2022-03-01 Tue  
OK gettime=14:36:06

##### 获取重启设备配置

http://192.168.13.202/systemjson.php POST  
Params

{"type":"get\_reboot\_timing"}

Response

{  
 "body": {  
 "enable": 0,  
 "minute": 0,  
 "wday": ""  
 },  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "get\_reboot\_timing"  
}

#### 操作

##### 重启设备 - 立即重启

http://192.168.13.201/vb.htm?ipcamrestartcmd=&\_=1646273279427 OK ipcamrestartcmd

##### 重启设备 - 自动重启

http://192.168.13.202/systemjson.php POST  
Params

{"type":"set\_reboot\_timing","body":{"enable":1,"wday":"1,3","minute":0}}

Response

{  
 "err\_msg": "All done",  
 "state": 200,  
 "type": "set\_reboot\_timing"  
}

##### 恢复出厂 - 完全恢复

http://192.168.13.201/vb.htm?democfg=0&\_=1646273380300 Response

OK democfg

##### 恢复出厂 - 部分恢复

http://192.168.13.201/vb.htm?democfg=1&\_=1646273380300 Response

OK democfg

##### 升级设备

http://192.168.13.202/upload.cgi