## 视频界面

1. **区域内设备告警查询**

|  |  |
| --- | --- |
| url | [http://127.0.0.1:60012/WebService/GetAlarmsByAreaId?areaId={areaId}](http://127.0.0.1:60012/WebService/GetAlarmsByAreaId?areaId=%7bareaId%7d) |
| 请求方式 | get |
| 参数: | **int areaId 必填，区域id** |
| 返回值为TaskId值 | **[{**  **"AlarmAcktime" : null,**  **"AlarmAckuser" : null,**  **"AlarmCode" : 990000069,**  **"AlarmDesc" : "灯杆上的大量设备发生告警",**  **"AlarmId" : 10475,**  **"AlarmLocation" : "",**  **"AlarmObjectid" : 130001995,**  **"AlarmProcdesc" : null,**  **"AlarmProctime" : null,**  **"AlarmProcuser" : "",**  **"AlarmRecovertime" : null,**  **"AlarmRecoveruser" : null,**  **"AlarmTime" : "/Date(1533256840000+0800)/",**  **"Status" : 0,**  **"SubsysId" : 100000045**  **}]** |

1. **获取视频模块下的轮询个数**

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetTurnTaskNumByModule> |
| 请求方式 | **post** |
| 参数: | **{"moduleId":110000045}** |
| 返回值 | {"GetTurnTaskNumByModuleResult":3} |

1. **获取视频轮询列表**

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetTurnTaskByModule> |
| 请求方式 | **post** |
| 参数: | **{"moduleId":110000045,"startDbId":0,"Count":3}** |
| 返回值 | **{**  **"GetTurnTaskByModuleResult" : [ {**  **"Count" : 3,**  **"DevIds":"[{\"devId\":130001980,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001981,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001982,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001983,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001985,\"pointId\":-1,\"pointName\":\"\"}]",**  **"Interval" : 6,**  **"ModuleOid" : 110000045,**  **"SplitScreens" : 6,**  **"TaskId" : 3,**  **"TaskName" : "test",**  **"VendorName" : "大华"**  **}, {**  **"Count" : 5,**  **"DevIds" : "[{\"devId\":130001986,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001988,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001985,\"pointId\":-1,\"pointName\":\"\"}]",**  **"Interval" : 7,**  **"ModuleOid" : 110000045,**  **"SplitScreens" : 4,**  **"TaskId" : 4,**  **"TaskName" : "vbbb",**  **"VendorName" : "大华"**  **}, {**  **"Count" : 3,**  **"DevIds" : "[{\"devId\":130001983,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001984,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001988,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001986,\"pointId\":-1,\"pointName\":\"\"}]",**  **"Interval" : 8,**  **"ModuleOid" : 110000045,**  **"SplitScreens" : 4,**  **"TaskId" : 5,**  **"TaskName" : "trtrtr",**  **"VendorName" : "大华"**  **} ]**  **}** |

## ****点间巡航****

### 添加点间巡航任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/AddPrePointTask> |
| 请求方式 | post |
| 参数: | {"task":{"TaskId":0,"TaskName":"abccd","ModuleOid":110000045,"DevId":130001988,"ChannelId":"10","Interval":9,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]"}} |
| 返回值为TaskId值 | {"AddPrePointTaskResult" : 10} |

int AddPrePointTask(VedioCrzpDTO task);

public class VedioCrzpDTO{

public int TaskId

public string TaskName

public int ModuleOid

public int DevId

public string ChannelId

public int Interval

public string PrePoints

}

### 通过ID获取点间巡航任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetPrePointTask> |
| 请求方式 | post |
| 参数: | {"taskId":6} |
| 返回值为VedioCrzpDTO对象 | {"GetPrePointTaskByIdResult":{"ChannelId":"100001","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":6,"TaskName":"vfvvv"}} |

VedioCrzpDTO GetPrePointTask(int id);

### 3.删除点间巡航任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/DelPrePointTask> |
| 请求方式 | post |
| 参数: | {"taskId":7} |
| 执行成功返回值为true否则为false | {"DelPrePointTaskResult":true} |

bool DelPrePointTask(int id);

### 4.修改点间巡航任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/ModPrePointTask> |
| 请求方式 | post |
| 参数: | {"task":{"TaskId":8,"TaskName":"aabbcc","ModuleOid":110000045,"DevId":130001988,"ChannelId":"10","Interval":4,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]"}} |
| 执行成功返回值为true否则为false | {"DelPrePointTaskResult":true} |

bool ModPrePointTask(VedioCrzpDTO task);

### 5.获取某个摄像机的点间巡航任务列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetPrePointTaskByDev> |
| 请求方式 | post |
| 参数: | {"devId":130001988} |
| 返回值为VedioCrzpDTO集合 | {"GetPrePointTaskByDevResult":[{"ChannelId":"1000030$1$0$1","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":6,"TaskName":"vfvvv"},{"ChannelId":"10","DevId":130001988,"Interval":4,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":8,"TaskName":"aabbcc"},{"ChannelId":"10","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"1","TaskId":9,"TaskName":"aabbccdd"},{"ChannelId":"10","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":10,"TaskName":"abccd"}]} |

List<VedioCrzpDTO> GetPrePointTaskByDev(int devId);

### 6.获取所有点间巡航任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetAllPrePointTask> |
| 请求方式 | post |
| 参数: |  |
| 返回值为VedioCrzpDTO集合 | {"GetPrePointTaskByDevResult":[{"ChannelId":"1000030$1$0$1","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":6,"TaskName":"vfvvv"},{"ChannelId":"10","DevId":130001988,"Interval":4,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":8,"TaskName":"aabbcc"},{"ChannelId":"10","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"1","TaskId":9,"TaskName":"aabbccdd"},{"ChannelId":"10","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":10,"TaskName":"abccd"}]} |

List<VedioCrzpDTO> GetAllPrePointTask();

### 7.获取所有点间巡航任务数目

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetAllPtzTaskNum> |
| 请求方式 | post |
| 参数: |  |
| 返回值为VedioCrzpDTO集合元素数量 | {"GetAllPtzTaskNumResult":4} |

int GetAllPtzTaskNum();

### 8.分页获取所有点间巡航任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetAllPtzTask> |
| 请求方式 | post |
| 参数: | {"startDbId":0,"Count":10} |
| 返回值为VedioCrzpDTO集合 | {"GetAllPtzTaskResult":[{"ChannelId":"10","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":10,"TaskName":"abccd"},{"ChannelId":"10","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"1","TaskId":9,"TaskName":"aabbccdd"},{"ChannelId":"10","DevId":130001988,"Interval":4,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":8,"TaskName":"aabbcc"},{"ChannelId":"1000030$1$0$1","DevId":130001988,"Interval":9,"ModuleOid":110000045,"PrePoints":"[{\"Name\":\"123\",\"Number\":4},{\"Name\":\"3\",\"Number\":3},{\"Name\":\"a\",\"Number\":1}]","TaskId":6,"TaskName":"vfvvv"}]} |

List<VedioCrzpDTO> GetAllPtzTask(int startDbId, int Count);

## **获取设备关联**

### 9.根据设备id获取关联表记录

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60006/AttributeService/GetObjectRelatedListByObjId> |
| 请求方式 | post |
| 参数: | {"objId":130002180} |
| 返回值 | {  "GetObjectRelatedListByObjIdResult" : [ {  "AttrOid" : 140001964,  "Id" : 17,  "RelOid" : 130002189,  "RelSubsysoid" : 100000042,  "ReldOid" : 130002180,  "ReldSubsysoid" : 100000042,  "ValueStr" : "33"  } ]  } |

### 10.获取整张关联表记录

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60006/AttributeService/GetObjectRelatedList> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {  "GetObjectRelatedListResult" : [ {  "AttrOid" : null,  "Id" : 12,  "RelOid" : 110000031,  "RelSubsysoid" : 100000031,  "ReldOid" : 130002150,  "ReldSubsysoid" : 100000059,  "ValueStr" : null  }, {  "AttrOid" : null,  "Id" : 13,  "RelOid" : 130002045,  "RelSubsysoid" : 100000044,  "ReldOid" : 130002150,  "ReldSubsysoid" : 100000059,  "ValueStr" : null  }, {  "AttrOid" : null,  "Id" : 14,  "RelOid" : 110000067,  "RelSubsysoid" : 100000031,  "ReldOid" : 130002150,  "ReldSubsysoid" : 100000059,  "ValueStr" : null  }, {  "AttrOid" : 140001964,  "Id" : 17,  "RelOid" : 130002189,  "RelSubsysoid" : 100000042,  "ReldOid" : 130002180,  "ReldSubsysoid" : 100000042,  "ValueStr" : "33"  } ]  } |

## ****预置点****

### 1.获取全部预置点

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetAllPrepoints> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {  "GetAllPrepointsResult" : [ {  "ChannelId" : 0,  "DevOid" : 130001980,  "Id" : 1,  "PrepointId" : 1,  "PrepointName" : "aa"  }, {  "ChannelId" : 0,  "DevOid" : 130001981,  "Id" : 2,  "PrepointId" : 2,  "PrepointName" : "bb"  }, {  "ChannelId" : 0,  "DevOid" : 130001982,  "Id" : 7,  "PrepointId" : 3,  "PrepointName" : "cc"  } ]  } |

### 2.添加预置点

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/AddPrePoint> |
| 请求方式 | post |
| 参数: | {"point":{"Id":0,"DevOid":130001980,"ChannelId":0,"PrepointId":2,"PrepointName":"aaa"}} |
| 返回值 | {"AddPrePointResult":9} |

### 3.删除预置点

|  |  |
| --- | --- |
| url | http://172.29.1.170:60010/SubsysSpecialService/DelPrePoint |
| 请求方式 | post |
| 参数: | {"point":{"Id":8,"DevOid":130001980,"ChannelId":0,"PrepointId":2,"PrepointName":"aaa"}} |
| 返回值 | {"DelPrePointResult":true} |

### 4.根据设备id查找预置点

|  |  |
| --- | --- |
| url | http://172.29.1.170:60010/SubsysSpecialService/GetPointsByDev |
| 请求方式 | post |
| 参数: | {"devId":130001980} |
| 返回值 | {"GetPointsByDevResult":[{"ChannelId":0,"DevOid":130001980,"Id":1,"PrepointId":1,"PrepointName":"aa"}]} |