视频控件功能设计

1. 显示播放控件
2. 获取DVR信息
3. 实时播放 流播放
4. 实时抓拍 如何返回图片？
5. 录像查询
6. 回放 流播放？
7. 回放抓拍
8. 历史下载
9. 录像
10. 轮询
11. 本地文件播放
12. 历史播放的进度条、暂停、继续、正放、倒放、单帧

接口：

typedef void (\*PFN\_ShowDlg)(void \*, HWND);

typedef void (\*PFN\_ReSize)(void \*, int nWidth, int nHeight);

typedef void (\*PFN\_MoveRect)(void \*, RECT rcBounds);

typedef int (\*PFN\_StartRealPlay)(void \*plugin, char \*szCamInfo);

typedef int (\*PFN\_StopRealPlay)(void \*plugin);

typedef int (\*PFN\_GetCurCamName)(void \*plugin, char \*szNameBuf, int nBufLen);

typedef int (\*PFN\_SetPSPsName)(void \*plugin, char \*szNamesBuf, int nBufLen);

typedef int (\*PFN\_ApplyPSP)(void \*plugin, char \*szPSPName);

typedef int (\*PFN\_ApplyPanLeft)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyPanRight)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyPanUp)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyPanDown)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyStopPan)(void \*plugin);

typedef int (\*PFN\_ApplyZoomIn)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyZoomOut)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyBrighten)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyDarken)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyFocusNear)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyFocusFar)(void \*plugin, int nSpeed);

typedef int (\*PFN\_ApplyStopLens)(void \*plugin);

typedef int (\*PFN\_SnapPicture)(void \*plugin, char\* szPicData);

typedef int (\*PFN\_SetDefaultCodeFlow)(void \*plugin, int nCodeFlow);

typedef int (\*PFN\_GeneralControl)(void \*plugin, char \*szCtrlBuf);

//查询历史文件，返回json格式

typedef int (\*PFN\_QueryHisFile)(void \*plugin, long lStartTime, long lEndTime, char\* szFileList);

//历史回放

typedef int (\*PFN\_PlayCallBack)(void \*plugin, long lStartTime, long lEndTime);

//历史下载

typedef int (\*PFN\_DownloadFile)(void \*plugin, long lStartTime, long lEndTime, char\* szFilePath);

1. 将所有的DVR信息发送

SetDVRParams(),参数：json格式：{"desc": "硬盘录像机配置","DVR":[{"name":"DVR1","brand": "大华","sdkname":"DVRDH","IP":"192.168.10.110","port": "37777","username": "admin","password": "admin"},{"name": "DVR2","brand": "海康","sdkname": "DVRHK3","IP": "192.168.10.112","port": "37777","username": "admin","password": "admin"}]}

1. 实时显示，StartRealPlay(),参数：{"DVRName":"DVR1","CamChannel":"1"}
2. 历史播放 StartBackPlay() ,参数：{"DVRName":"DVR1","CamChannel":"1","StartTime":"2017-10-25 13:00:00","EndTime":"2017-10-15 13:10:00"}

videoObj.StartBackPlay("{\"DVRName\":\"DVR1\",\"CamChannel\":\"1\",\"StartTime\":\"2017-10-25 13:00:00\",\"EndTime\":\"2017-10-15 13:10:00\"}")

1. 查询历史文件 QueryHisFile() 参数

{"DVRName":"DVR1","CamChannel":"1","StartTime":"2017-10-25 13:00:00","EndTime":"2017-10-15 13:10:00"}

1. 控件窗口大小

返回表：

抓拍一张，返回一个图片数据，

抓拍多张，如何返回？

1. 历史播放暂停：BackPlayParse()
2. 历史播放快进：BackPlayFast()
3. 历史播放继续：BackPlayContinue()

摄像头DVR历史 实时是两个不同的NVR

Jsapi:static 全局，只保存一个

云台

历史

文件保存下载