**远程控制协议**

协议头描述.

enum RemoteTransferType {

eTransfer\_NULL = 0,

eTransfer\_Mouse\_LBtnDown = 0x01,

eTransfer\_Mouse\_LBtnUp,

eTransfer\_Mouse\_LBtnDClick,

eTransfer\_Mouse\_Move,

eTransfer\_Mouse\_RBtnDown,

eTransfer\_Mouse\_RBtnUp,

eTransfer\_Mouse\_RBtnDClick,

eTransfer\_Mouse\_Wheel,

eTransfer\_KeyBoard\_CharNum,

eTransfer\_KeyBoard\_Copy,

eTransfer\_KeyBoard\_Paste,

eTransfer\_StartAssistant,

eTransfer\_StopAssistant,

eTransfer\_UNKNOWN = 0xffff,

};

1. **通知开始远程协助 eTransfer\_StartAssistant**

{

"nCmdType":1024, //指令类型

“nTimtStamp”:”223232223”, //UTX 时间戳表示h/m/s/ms,精确到ms

"EventParam":{} //扩展reserved

}

1. **通知停止远程协助 eTransfer\_StopAssistant**

{

"nCmdType":2048,

“nTimtStamp”:”223232223”,

"EventParam":{}

}

1. **鼠标左键按下**
2. **鼠标左键弹起**
3. **鼠标左键双击**
4. **鼠标移动**
5. **右键按下**
6. **右键弹起**
7. **右键双击**

{

"nCmdType":1,

"sTimtStamp":"16:41:07:222",

"EventParam":{"point":{"xPos":10,"yPos":10}}

}

1. **键盘输入**

{

"nCmdType":128,

"nTimtStamp":"223232223",

"EventParam":{"input":10,"wParam":23233}

}

Input 表示字符 见ASCII表表示的字符数字； wParam是一个双字，低位表示是否有Ctrl/Shift 组合,高位表示具体的virtual\_code 比如 VK\_CONTROL,VK\_SHIFT.

1. **鼠标滚动**
2. {
3. "nCmdType":1,
4. "sTimtStamp":"16:41:07:222",
5. "EventParam":{"point":{"xPos":10,"yPos":10},”wParam”:234324}
6. }

wParam 表示双字，低位保留，高位表示Forword,Backword （此处正负120 是一个window的宏。）