

GTW420-Pro V4.5.8 API for external process

The API implemented as DLL. The DLL name is GTWLINK.DLL.
Most of the API functions require a window handle as a parameter.
One can get a list of all GTW420-Pro running sessions handles by using
The function GTWinHandles. If you are using one session of GTW420-Pro at a
time, You can use 0 (zero) as a default handle.

Send string to the target application as if it was sent from the keyboard

GTHandle is a valid hWnd to the GTW420-Pro session [in]
Str is a pointer to null terminated string [in]
procedure GTSendStr(GTHandle:hwnd;Str:PChar); stdcall;
exports GTSendStr;

Retrieve the max number of rows and column on the screen session

GTHandle is a valid hWnd to the GTW420-Pro session [in]
X,Y integer [out]
procedure GTScreenDim(GTHandle:hwnd; var X,Y:integer) ; stdcall;
exports GTScreenDim;

Retrieve cursor location in specified session

GTHandle is a valid hWnd to the GTW420-Pro session [in]
X,Y integer [out]
Procedure GTGetCursor(GTHandle:hwnd; var X,Y:integer); stdcall;
exports GTGetCursor;

Retrieve image of the screen of specified session or part of it

GTHandle is a valid hWnd to the GTW420-Pro session [in]
X1,Y1 integer [in] upper left corner of the rectangle to retrieve
X2,Y2 integer [in] lower right corner the of rectangle to retrieve
The notation of coordinates on screen are 1 based. The rectangle will
contain both points for example 1,1,80,24 will retrieve full screen
Scr is a pointer to null terminated string the will contain a copy of the
retrieved rectangle [out]
function GTScreen(GTHandle:hwnd;X1,Y1,X2,Y2:integer;Scr:PChar):Longword;
stdcall;
exports GTScreen;

Get a counter of all GTW420-Pro windows currently running, and a list of there Windows handles.

Cnt is Window counter [out] integer

HandleList is a pointer to zero based array of hWnd. Max index of the array is 20

The calling party should allocate this array

```
procedure GTWinHandles(var Cnt:integer; HandleList : pointer); stdcall;
```

```
exports GTWinHandles;
```

Get the text in the caption of the window of the specified GTW420 session

GTHandle is a valid hWnd to the GTW420-Pro session [in]

TheCaption is a pointer to null terminated string with the caption text [out]

```
Procedure GTCaption(GTHandle:hwnd; TheCaption : Pchar); stdcall;
```

```
exports GTCaption;
```