
Subject: Re: Using Pen with U++
Posted by [mirek](#) on Wed, 03 Mar 2021 16:06:05 GMT
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Tom1 wrote on Wed, 03 March 2021 16:13Hi,

I just got a Wacom Intuos S (pen tablet). I'm planning on supporting using these devices with my software. Using the pen in place of the mouse works mostly as expected.

However, I would like to read the pen pressure in `MouseMove()`, (and possibly tilt/rotation some day too):

```
POINTER_INFO pi;  
POINTER_PEN_INFO ppi;  
  
UINT32 pressure=0;  
  
if(GetPointerInfo(GET_POINTERID_WPARAM(wParam), &pi)) {  
    if(pi.pointerType == PT_PEN) {  
        UINT32 ppid = pi.pointerId;  
        if(GetPointerPenInfo(ppid, &ppi)) pressure=ppi.pressure;  
    }  
}
```

,but I can't, since I cannot access `wParam`.

Would it be much trouble to add support inside `CtrlCore` for getting pen pressure for current `MouseMove()`?

Unfortunately `GetPointerInfo()` and `GetPointerPenInfo()` are only available in Windows 8 and later, so some conditioning is required.

Best regards,

Tom

Sure and you can code around Windows 8 stuff (we do it here and there already, you just need to load the function pointer in the code).

Going to search for cheap tablet :)

Mirek
