
Subject: Using Pen with U++

Posted by [Tom1](#) on Wed, 03 Mar 2021 15:13:12 GMT

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Hi,

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
