
Subject: Re: Native DPI

Posted by [Tom1](#) on Tue, 26 May 2015 08:22:31 GMT

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Hi,

Not having GetDPIForMonitor() does not seem to be a catastrophe. I tried a few things on Windows 8.1 with two displays (UHD as primary and FullHD as secondary):

It seems we can always query "Windows main display's" DPI using GetDeviceCaps(handle,LOGPIXELSX) and GetDeviceCaps(handle,LOGPIXELSY).

If the window is moved to another display, a WM_DPICHANGED message is received with wParam LOWORD and HIWORD reporting the new DPI values of the monitor, the window was moved to.

If the initial display DPI is read at window creation time with GetDeviceCaps() and always updated when a WM_DPICHANGED message is received, I think we have it all covered.

Best regards,

Tom
