Subject: Monitor Size
Posted by tojocky on Sun, 22 Jun 2008 15:33:26 GMT
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How can I get real monitor size in inch or cm in u++?

Subject: Re: Monitor Size
Posted by tojocky on Mon, 23 Jun 2008 20:47:46 GMT
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I found in windows solution:

```
HDC hdc = ::GetWindowDC(NULL);
int width_mm = ::GetDeviceCaps(hdc, HORZSIZE);
int height_mm = ::GetDeviceCaps(hdc, VERTSIZE);
::ReleaseDC(NULL, hdc);
```

But how will be in linux?

Subject: Re: Monitor Size
Posted by tojocky on Tue, 24 Jun 2008 11:07:06 GMT
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Well!
Thank you to Max and Andrei for help me to detect monitor size in millimetres:

I propose to add a function in u++ to get windows size in millimetres
for example:

```
Size GetScreenSizeMM();
```

for windows will be:

```
Size GetScreenSizeMM(){
   return(GetSizeCaps(HORZSIZE, VERTSIZE))
}
```

and for linux:

```
Size GetScreenSizeMM(){
  return Size(DisplayWidthMM(Xdisplay, Xscreenno), DisplayHeightMM(Xdisplay, Xscreenno));
}
```

This function will be helpful for me and other programmers! It can be integrate in print preview for zooming 100% size!

Subject: Re: Monitor Size
Posted by mirek on Wed, 25 Jun 2008 08:40:02 GMT
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tojocky wrote on Sun, 22 June 2008 11:33How can I get real monitor size in inch or cm in u++?

I think Draw::GetPageMMs should work (althought I have only used it for printing to physical media so far).

Mirek

Subject: Re: Monitor Size
Posted by tojocky on Wed, 25 Jun 2008 15:03:44 GMT
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Thank you! Draw::GetPageMMs is great! I'm new in u++ and didn't found it. In future I will try to find more detailed!