Subject: Re: MILESTONE: gtk3 replaces gtk2 as default linux backend
Posted by mirek on Mon, 20 Apr 2020 08:31:45 GMT
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Worth testing:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN
{
 DDUMP(GetDeviceCaps(GetDC(NULL), SHADEBLENDCAPS) & SB_PIXEL_ALPHA);
}
```

This should detect whether AlphaBlend is HW accelerated on the platform.... It is 0 on my computer with RX580...

It would also be interesting to test how SW emulation fares, simply by changing

```
 if(0 && fnAlphaBlend() && IsNull(c) && !ImageFallBack &&
```

In general, I think it might be a good idea to "reactivate" SetSurface, but maybe we can do that with some Image hinting system? I do not really like the idea of GetKind anymore, it is from old days when 1024x768 bitmap was considered huge...

gtk3: Have you tested:

```
static Size sz = Ctrl::GetPrimaryScreenArea().GetSize();
```

?

Mirek