

Forum:[Hack Forums](#)

Thread: [Cleaner Pictures in PictureBox](#)

JUSTIN - November 4, 2017, 8:37 pm

I've had this issue for a while.

When I tried to use icons/pictures on windows forms, they'd often have pretty pixelated edges.

Here's a neat way to fix it using a custom component which allows you to use the base PictureBox with some custom properties.

```
Code public class CPictureBox : PictureBox
{
    public InterpolationMode InterpolationMode { get; set; }
    public PixelOffsetMode PixelOffsetMode { get; set; }

    protected override void OnPaint(PaintEventArgs paintEventArgs)
    {
        paintEventArgs.Graphics.InterpolationMode = InterpolationMode;
        paintEventArgs.Graphics.PixelOffsetMode = PixelOffsetMode;
        base.OnPaint(paintEventArgs);
    }
}
```

}For best results:

Code InterpolationMode: HighQualityBilinear

PixelOffsetMode: HighQuality

Pictures [\(Click to View\)](#)

Before:

After:

Concept taken from [here](#), I basically just added the PixelOffsetMode and figured some people on here might find it useful.

gigajew - November 5, 2017, 8:16 am

Good contribution, I'm sure this will help a lot of people

He B TeMy - November 7, 2017, 5:33 am

Another good way of displaying clear pictures on a picture box is to get a picture with a size multiplier above and resize it to the picture box size.

Example: PictureBox is 480p in size, you get a 720p or 1080p picture and feed it to the picture box and then adjust to the picturebox size, this has the disadvantage of you having to use some extra space, but a couple of MB's in a normal app is practically nothing.

I'm not saying your way of doing it isn't good OP.

0xDEAD10CC - November 7, 2017, 7:54 am

(Nov 7, 2017 06:33 AM)ff20 Wrote: [\[CITE\]](#) Another good way of displaying clear pictures on a picture box is to get a picture with a size multiplier above and resize it to the picture box size.

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Lol resolution does not describe the size of a box though. But this is a fair point nonetheless.

Butane - November 7, 2017, 3:37 pm

Making the picturebox sizemode to zoom does the same thing right?

debug - November 9, 2017, 10:42 am

This is really useful, thanks. I've experienced this same issue before.