

```
// ---- 5. embed JPEG from file (PdfSharp never crops JPEG) ----
```

```
double drawWpt = drawPxW * 72.0 / 96.0;
```

```
double drawHpt = drawPxH * 72.0 / 96.0;
```

```
double offX     = (pgWpt - drawWpt) / 2.0;
```

```
double offY     = (pgHpt - drawHpt) / 2.0;
```

```
using var gfx = XGraphics.FromPdfPage(page);
```

```
using var ximg = XImage.FromFile(jpgTmp); // file-based load
```

```
gfx.DrawImage(ximg, offX, offY, drawWpt, drawHpt);
```

```
doc.Save(pdf);
```

```
// ---- 6. clean up -----
```