## $AcroT_EX.Net$

# Creating icon appearances for form buttons using pdflatex, lualatex, and xelatex

D. P. Story

Icon appearance images for the buttons of this document were produced by pdfIATEX.

Copyright © 2020 June 27, 2020 dpstory@acrotex.net Version 1.0

### 1. Push Buttons

We produce two push buttons, the second one is a re-scaling of the first.

The push buttons are properly produced for all drivers (pdflatex, lualatex, and xelatex) and can be viewed, with full functionality, in Acrobat, Adobe Reader, PDF-XChange Viewer, and PDF-XChange Editor. All buttons, including the ones on the next page can be viewed in SumatraPDF, without any functionality.

## 2. Check box and Radio Button Fields

Similar techniques are made for check box and radio button fields; however, *there is one caveat*, the icon faces do not appear when the file is first viewed in PDF-XChange Editor.<sup>1</sup> You must first open the file in Adobe Reader DC or Acrobat, and save it. The file then views properly in PDF-XChange Editor, *but not in* PDF-XChange Viewer, however.

Checkbox: (Girl is 'off', Man is 'on')

Radio Button Fields:

(Girl is 'off', Man is 'on')

<sup>&</sup>lt;sup>1</sup>If you are using that viewer.

#### 3. Icons in this document

Use the button below to cycle through all icons in this document.