TritiumPdfViewer

Open a PDF, page through it, search, fill forms, annotate, and save the markup.

Install

TritiumPdfViewer is part of Tritium UI for .NET MAUI. Add the package source from your license to your NuGet configuration, then restore from there. These packages are not on the public NuGet Gallery.

The URL below is a placeholder. Replace it with the package source on your license. This site does not publish that URL.

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <packageSources>
    <add key="TritiumApps" value="FEED_URL_FROM_YOUR_LICENSE" />
  </packageSources>
</configuration>
```

Reference the package on your license that includes TritiumPdfViewer.

Platforms

Android, iOS, Mac Catalyst, and Windows 10 version 19041 and later (.NET 10 MAUI).

Basic example

Declare this namespace on the page.

```
xmlns:pdf="clr-namespace:Tritium.Maui.Pdf;assembly=Tritium.Maui.Pdf"
<pdf:TritiumPdfViewer x:Name="Viewer"
                      ZoomMode="FitWidth"
                      ShowThumbnails="True"
                      DocumentLoaded="OnDocumentLoaded" />
```

Features

• Load from a file, byte array, or stream, and move to a page.
• Fit the width, fit the page, or set a custom zoom.
• Scroll one page at a time or continuously in a vertical stack.
• Show thumbnails and a find bar, then jump to the next or previous hit.
• Ask for a password or a recipient certificate when the file needs one.
• Highlight, underline, ink, sticky notes, stamps, and free text, then save the annotations.
• Mark redactions and export a redacted copy.
• Fill AcroForm text, checkboxes, radio buttons, and choice fields, including multi-select, and save an incremental copy.
• Raise DocumentLoaded, DocumentLoadFailed, and SearchCompleted.

Main API

• **Source.** The PDF to open (file, bytes, or stream via the load methods).
• **PageNumber.** The current 1-based page; PageCount is the document length.
• **ZoomMode.** FitWidth, FitPage, or Custom (with ZoomFactor).
• **AnnotationMode.** None, highlight, underline, ink, select, note, stamp, free text, or redact.

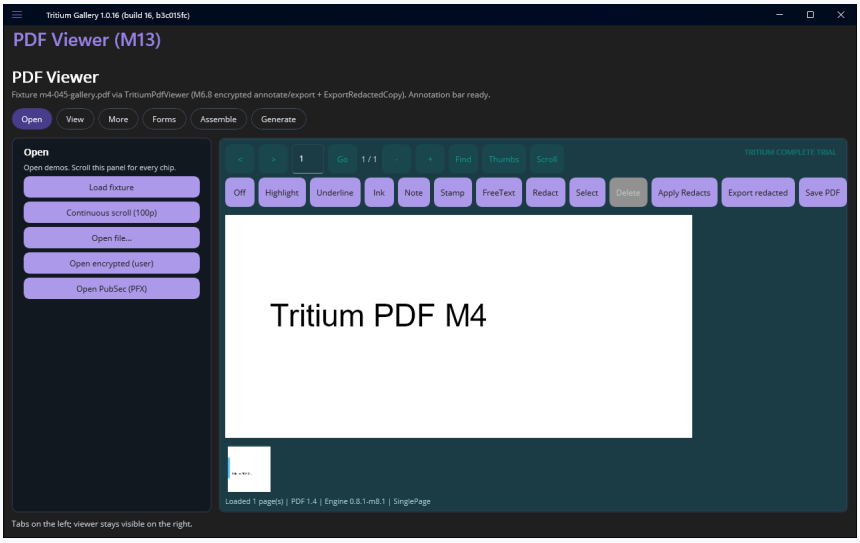
Accessibility

• Give the control a visible name on the page, the same way you label any .NET MAUI view.
• Pick theme colors with a clear difference between the text and the surface behind it. The theme packs do not add a separate contrast mode. The difference comes from the colors you choose.
• Do not use color as the only way to tell two states apart.
• Try the page with the platform screen reader on Android, iOS, Mac Catalyst, and Windows.
• Keyboard access follows the .NET MAUI view. Check the control on each platform you ship.

Tips

• Restore TritiumPdfViewer from the package source on your license. These packages are not on the public NuGet Gallery.
• Reference the package on your license that includes TritiumPdfViewer.
• Target frameworks are net10.0-android, net10.0-ios, net10.0-maccatalyst, and net10.0-windows10.0.19041.0. Minimum OS versions are Android 21, iOS 15, Mac Catalyst 15, and Windows 10.0.17763.

Screenshot



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