TritiumStepper

Step a number up or down between a minimum and a maximum.

Install

TritiumStepper 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 TritiumStepper.

Platforms

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

Basic example

Declare this namespace on the page.

```
xmlns:editors="clr-namespace:Tritium.Maui.Editors;assembly=Tritium.Maui.Editors"
<editors:TritiumStepper Value="4" Minimum="0" Maximum="10" Increment="1" />
```

Features

• Bind Value two-way as a decimal.
• Set Minimum, Maximum, and Increment.
• Clamp at the ends instead of wrapping.
• Show the current value between minus and plus buttons.
• Opt in to haptic or sound feedback on each step.

Main API

• **Value.** The current number, two-way.
• **Minimum.** Lowest value.
• **Maximum.** Highest value.
• **Increment.** Amount added or subtracted by each button.

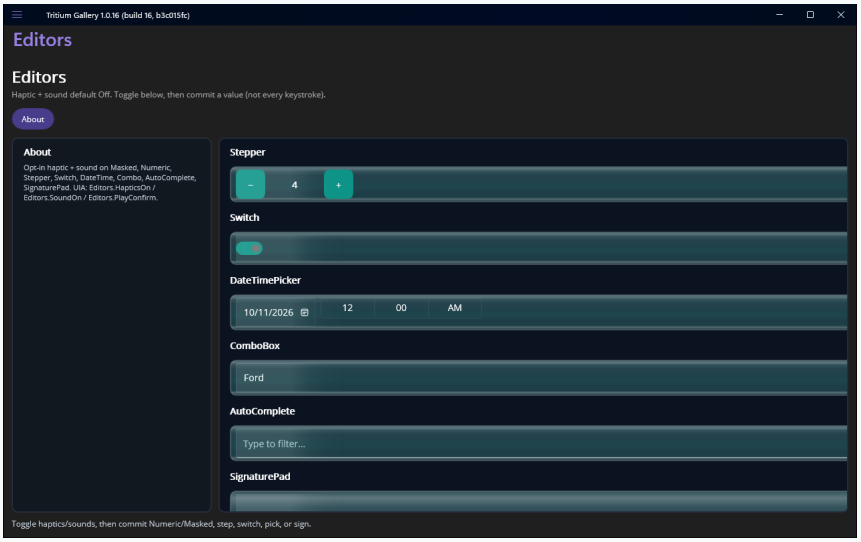
Accessibility

• 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 TritiumStepper from the package source on your license. These packages are not on the public NuGet Gallery.
• Reference the package on your license that includes TritiumStepper.
• 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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