TritiumBulletGraph

Compare a featured measure with a target on a compact qualitative scale.

Install

TritiumBulletGraph 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 TritiumBulletGraph.

Platforms

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

Basic example

Declare this namespace on the page.

```
xmlns:gauges="clr-namespace:Tritium.Maui.Gauges;assembly=Tritium.Maui.Gauges"
<gauges:TritiumBulletGraph Minimum="0" Maximum="100"
                           FeaturedMeasure="68" ComparativeMeasure="80"
                           Title="Revenue" Orientation="Horizontal" />
```

Features

• Show a featured measure against a comparative marker.
• Paint qualitative ranges (poor, satisfactory, good) behind the bar.
• Lay the graph out horizontally or vertically.
• Show tick labels and an optional label on the comparative marker.
• Drag the featured value, snap it, and animate changes.
• Bind Value as an alias of the featured measure.
• Export the graph to a PNG stream or file.

Main API

• **FeaturedMeasure.** The bar length; Value tracks the same number.
• **ComparativeMeasure.** The target marker.
• **Ranges.** Qualitative background bands.

• **ValueChanged.** Fires when the featured measure changes.

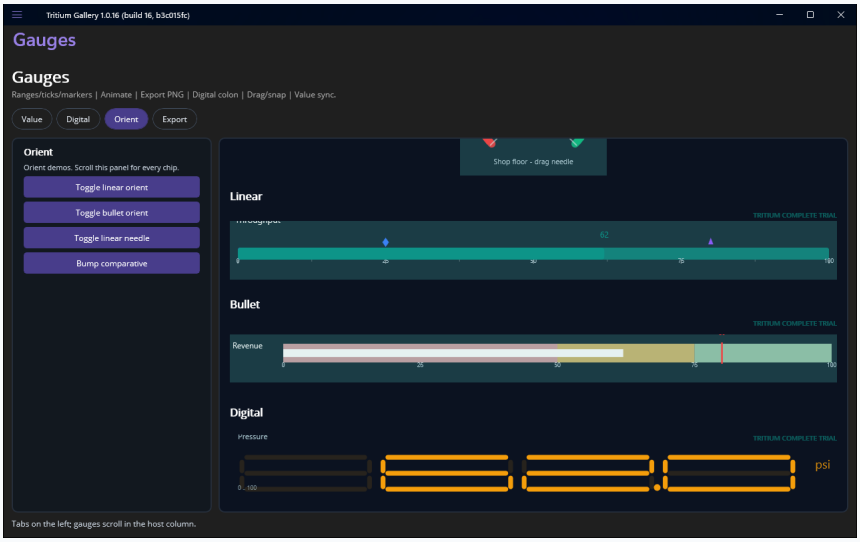
Accessibility

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