Engineering Meeting March 2023

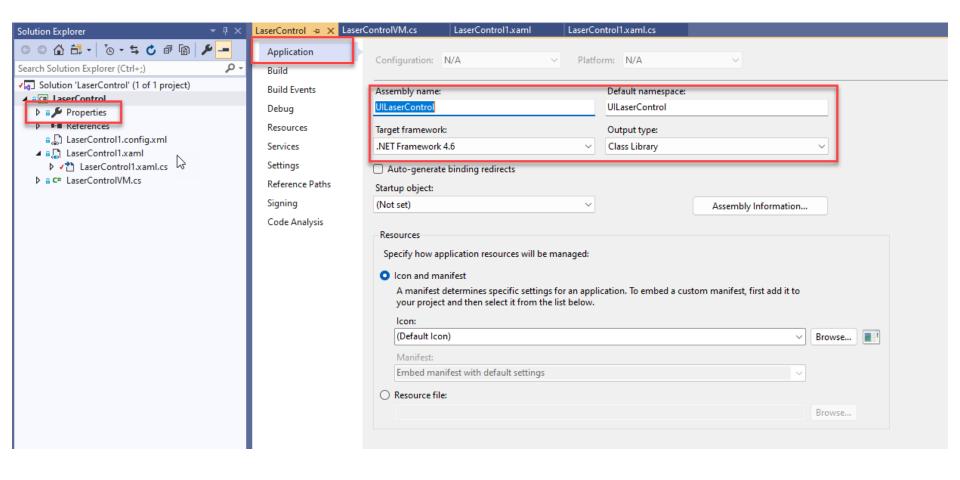
WPF CNC HMI Plugin

https://github.com/graemepeek/UIControlDemo





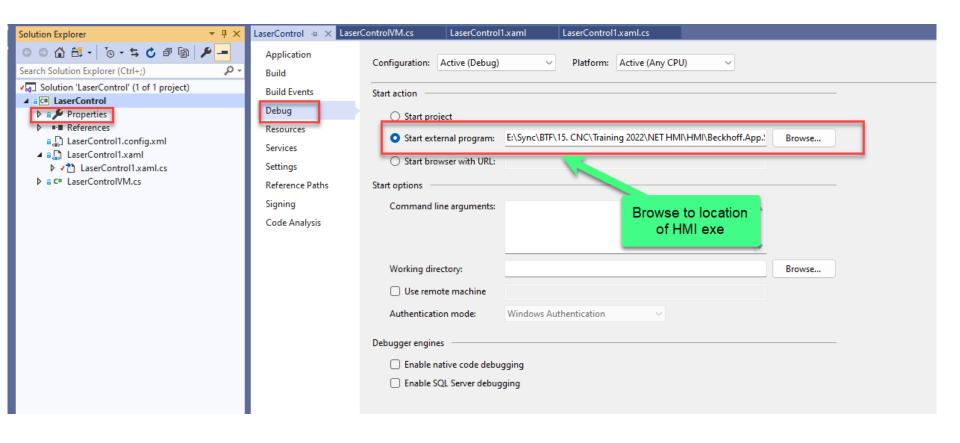
Set Output Type







Set Path of CNC C# HMI





Xaml Config File



This file sets the name of the control the CNC HMI will look for. In this case UILaserControl





Copy Config File to HMI directory

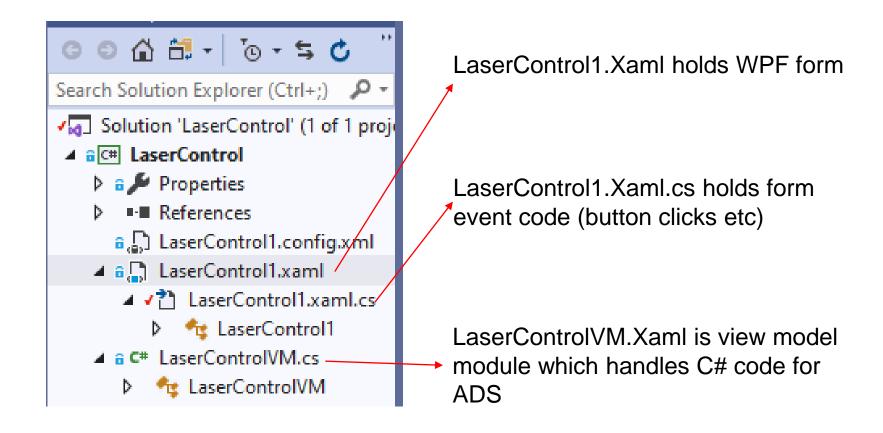
```
HMI 2.4.2.x > TcApplication > System > locConfig
```

Copy the XAML config file from ../bin/debug folder to ../System/locConfig folder



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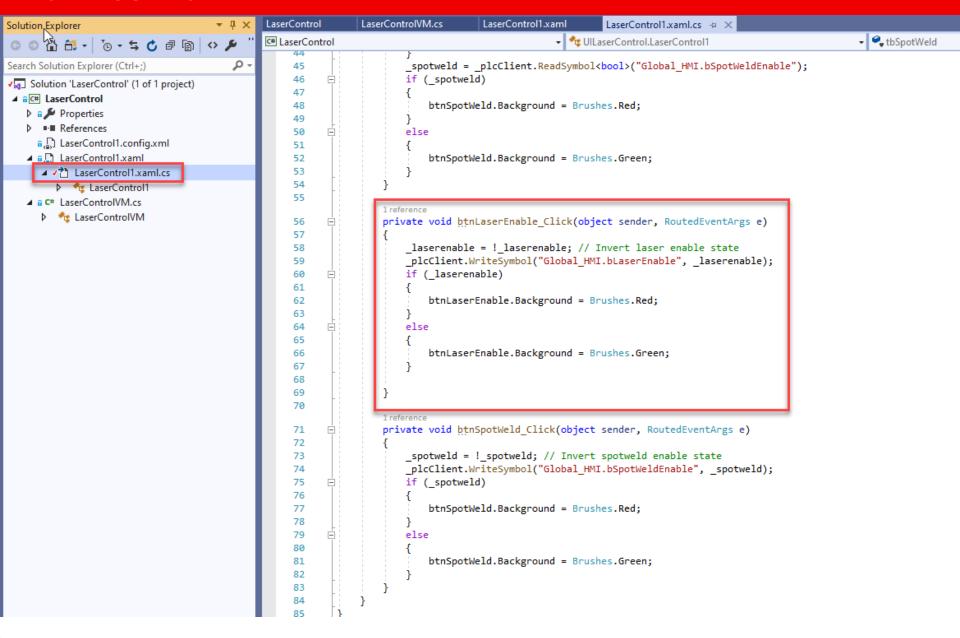
Project Files





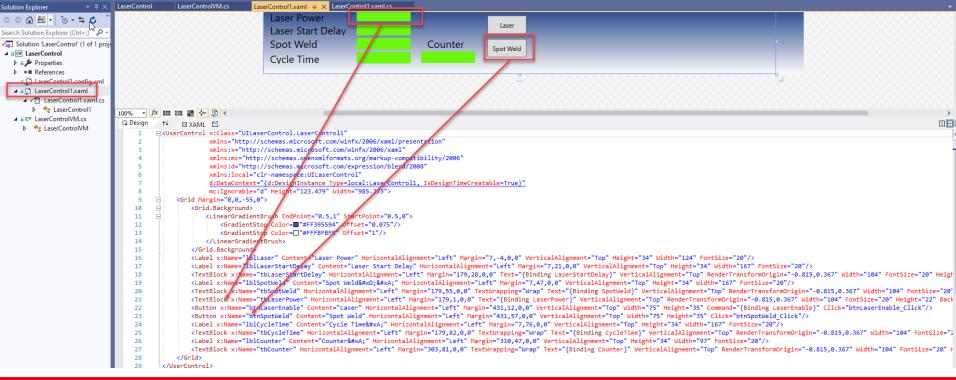
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Xaml.cs file



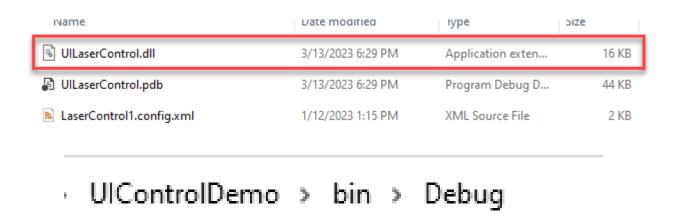


WPF Form Control





Copy Control DII File to HMI directory

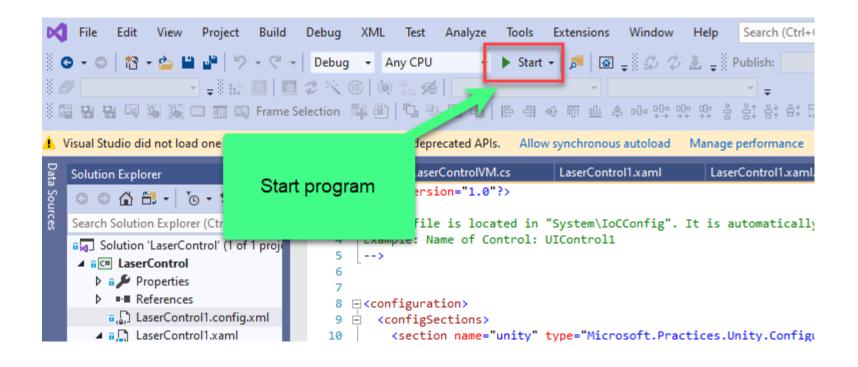


Copy the control dll file from ../bin/debug folder to ../Plugins folder
In this example it is called UILaserControl.dll



X

Run program within CNC HMI





Setup Calling of UI within CNC HMI



Select Option button

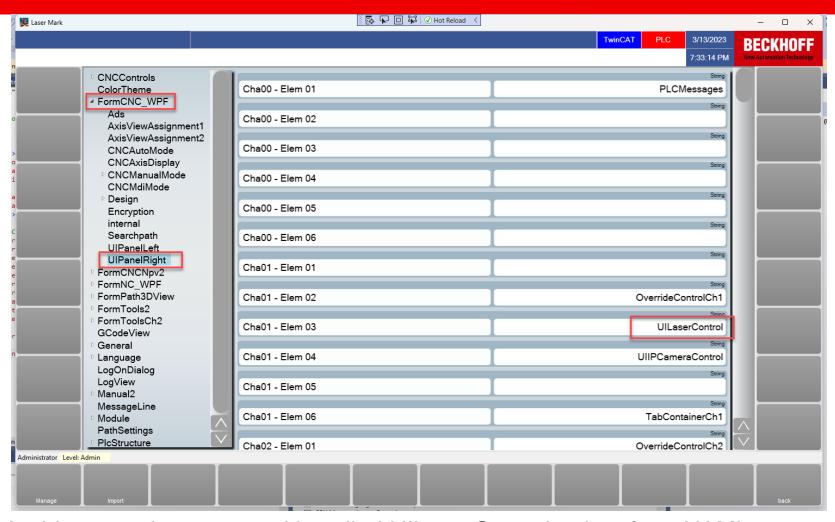


Select Settings button



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Add the Control to Right Panel



In this example our control is called UILaserControl, taken from XAML config file.



CNC HMI Plugins

Questions?

