

# Servo Studio

#### Getting to Know Servo Studio

#### Status Update

# How to Connect to a Servo Drive

- Connect the mini USB cable from the computer to port C1 on the servo drive you are working on
- Open communication tab
- Press the Search & Connect Button, this will automatically search for the drive



### How to Backup a Servo Drive

- Click on Backup & Restore under General to bring up the Backup & Restore page
- Press Backup to backup your drives SSV files to your computer
- A new window will open for you to be able to select the name and location of where you want to save your files to



### How to Restore a Servo Drive

- Click on Backup & Restore under General to bring up the Backup & Restore page
- Press Restore to transfer SSV files from your computer to the Servo Drive
- A new window will open for you to be able to select the SSV file you want to send to the drive
- Select the file, then press open
- Select OK to write the values to the drive
- Select Yes to All for all warnings
- Press save at the top, then cycle power to the drive for the settings to take effect



# Digital Inputs & Outputs

- Click on Digital I/O's under Drive Configuration
- Here you can check to see if a drive is getting an input or an output
- If the input or output is high (on) the state indicator next to the input or output number will change from Red to Green



# Enable and Fault's

- Click on Enable & Faults under drive configuration
- Here you can see if the drive that you are connected to has any faults or if it is not enabled
- You are able to clear the faults from this screen and also enable the software in the drive
- If you do have a fault code, you are able to click on the fault and it will open the help section



### Help

- To access help, press the [?] button at the top right of the Servo Studio window
- This will open the Help Viewer window
- To see the drive fault codes, expand Troubleshooting in the left navigation window
- Expand the 7-Segment Code Descriptions
- This will list all of the fault codes



#### Help

- Once you click on a fault code, it will give you a definition of the code and also required actions
- If the fault code is longer that one character, the display fault code in the help window and will display the same sequence as the drive so you can confirm that you are looking at the correct fault code

