

Starting ASIC-100/200 Runtime, SFC and Operator Interface with a Batch file

In some applications it is necessary to start the ASIC-100/200 Runtime system, the ASIC-100/200 Operator Interface and a SFC program running automatically every time the controller is powered up. You can accomplish this by making a Batch file with the appropriate commands and adding the Batch file to the Windows NT Startup folder.

1. From Windows NT launch a simple text editor to create a text file with a .BAT extension and insert the following two lines:

```
start c:\asic\bin\runtime.exe /RUN c:\asic\MyProject\Main.sst  
start c:\asic\bin\oicfg.exe
```

Make sure that the /RUN command above is entered in all CAPITAL letters.

2. Edit the two lines to make sure the path to the ASIC-100/200 \bin directory is correct for your machine.

3. Edit the first line above to make sure that the path to your project folder and the name of the SFC program is correct. Use a .SST extension for the SFC file instead of .SFC because this is the Structure Text version of the SFC file that the Runtime compiler needs instead of the binary SFC file that the Program Editor requires.

4. Using the ASIC-100/200 Program Editor make sure that the current project and active configuration are correctly selected for this application. Parse the SFC file to make sure that the corresponding .SST file exists and is current.

5. Use the ASIC-100/200 Operator Interface utility to select the appropriate .OPI file to use at power up.

6. Follow the instructions in your Windows NT help files to add the Batch file to your NT Startup folder.

7. Reboot your system to test.