User Instructions: SE 1794 Flex I/O Faceplates 09/13/07 Rev 1.0

The "SE 1794 Flex I/O Faceplates" files allow you to quickly load, configure, and use preconfigured status and diagnostic displays or "faceplates" for Flex 1794 Digital and Analog I/O using RSView Supervisory Edition.

The example below shows the types of Flex I/O template objects that can be added to a specific system display. The I/O button templates can be configured to launch the on-top status and diagnostic displays or "faceplates" for the particular I/O modules they represent.



Example of I/O Button Templates used to launch a digital and analog faceplate

System Compatibility

The faceplate files are compatible with: RSLogix5000 V15 or later RSView Supervisory Edition 4.0 or later.

Before using faceplate files, please upgrade your RSView Studio Supervisory Edition Version 4.0 with the patches posted on or after 01/01/07.

The latest RSView Studio Supervisory Edition 4.0 patches may be found within the Rockwell Automation Knowledgebase at the following website/ Answer ID: http://www.rockwellautomation.com/knowledgebase Answer ID: <u>35680</u>

NOTE: These instructions are for local or distributed I/O on EtherNet/IP and ControlNet but not DeviceNet.

The following modules are compatible with these instructions:

<u>Digital</u>	Analog
1794-IA16/A	1794-IE12
1794-IA8/A	1794-IE4XOE2B
1794-IA8I/A	1794-IE8
1794-IB10XOB6	1794-IE8H
1794-IB16/A	1794-IE8XOE4
1794-IB16D/A	1794-IF2XOF2I
1794-IB16XOB16P	1794-IF4I
1794-IB32/A	1794-IR8
1794-IB8/A	1794-IRT8
1794-IB8S/A	1794-IT8
1794-IC16/A	1794-OE12
1794-IM8/A	1794-OE4
1794-IV16/A	1794-OE8H
1794-OM8	1794-OF4I
1794-OW8	
1794-OX8	
1794-OA16/A	
1794-OB16/A	
1794-OB16D/A	
1794-OB16P/A	
1794-OB32P/A	
1794-OC16/A	
1794-OV16/A	
1794-OV16P/A	

General Setup

- 1) After downloading your file, the following folder will be created:
 - SE_1794_Digital&Analog_Faceplate_Files. This folder will contain the 1794 digital and analog I/O faceplate files, the 1794 parameter file and a "SE_1794_IO_Button_Templates" folder containing the templates for the 1794 I/O modules that can be used on your display.

Logix Configuration

- 1) Open existing Logix file with RSLogix5000
- 2) Add and configure the desired Flex I/O modules. (Skip to step 2e for distributed I/O).
 - a. For Local I/O, right click on the FlexBus Local or Local2 and select "New Module".

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	Create a module

b. Select the appropriate I/O module from the available listing.

Select Module				
Module	Description	Vendor		
 Analog 1794-IE12/A 1794-IE4XOE2/B 1794-IE8/B 1794-IE8/B 1794-IE8XOE4/A 1794-IF2XOF2I/A 1794-IF2I/A 1794-IF2I/A 1794-IR8/A 1794-IR8/A 	12 Channel 24V DC Non-Isolated Voltage/Current Analog 4 Input/2 Output 24V DC Non-Isolated Analog 8 Channel 24V DC Non-Isolated Voltage/Current Analog I 8 Channel Analog Input /HART 8 Input/4 Output Channel 24V DC Non-Isolated Voltage/ 2 Input/2 Output 24V DC Isolated Analog 4 Channel 24V DC Isolated Analog Input 8 Channel 24V DC RTD Analog Input 8 Channel 24V DC RTD Analog Input	Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley		
- 1794-IT8/A - 1794-OE12/A - 1794-OE4/B	8 Channel 24V DC Thermocouple/mV Analog Input 12 Channel 24V DC Non-Isolated Voltage/Current Analog 4 Channel 24V DC Non-Isolated Voltage/Current Analog	Allen-Bradley Allen-Bradley Allen-Bradley		
Find Add Favorite By Category By Vendor Favorites OK Cancel Help				

c. Enter a distinct module name and description.

New Module	
Type: Vendor: Parent: Na <u>m</u> e:	1794-IE8/B 8 Channel 24V DC Non-Isolated Voltage/Current Analog Input Allen-Bradley Local Local_IE8
Descri <u>p</u> tion:	
Comm <u>F</u> ormat:	Input Data
<u>R</u> evision:	2 Electronic Keying: Compatible Keying
🔽 Open Module	e Properties OK Cancel Help

- d. Repeat step 2a-2c for all local Flex I/O modules.
- e. For **distributed Flex I/O**, right click on "Backplane, FlexLogix System" and select "New Module". Then select the appropriate Communications module (i.e. 1788-CNC/A or 1788-ENBT/A) local to the controller.

Select Module		X
Module □ Communications □ 1788-CNC/A □ 1788-CNF/A □ 1788-CNF/A □ 1788-CNF/A □ 1788-CNF/A □ 1788-ENBD/A □ 1788-EWEB/A □ 0ther	Description 1788 ControlNet Bridge, Coax Media 1788 ControlNet Bridge, Redundant Coax Media 1788 ControlNet Bridge, Fiber Media 1788 ControlNet Bridge, Redundant Fiber Media 1788 DeviceNet Scanner 1788 10/100 Mbps Ethernet Bridge, Twisted-Pair Media 1788 10/100 Mbps Ethernet Bridge w/Enhanced Web Serv	Vendor Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley Allen-Bradley
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f. Give the new Communications module a name, a description and enter the correct chassis size. For an ENBT give the IP address. For a CNB give the node number.

以上内容仅为本文档的试下载部分,为可阅读页数的一半内容。如 要下载或阅读全文,请访问: <u>https://d.book118.com/33812206707</u> 6006114