

Crestron Fusion™ Demo Program Release Notes

1. Introduction

Enclosed is the Crestron Fusion demo program. The demo program is intended to provide a fast and simple way to connect control systems to Crestron Fusion and demonstrate typical features of Crestron Fusion. Unzip the content of this file to a folder in your file system. Contents of the zip file include:

- A SIMPL Windows control system project
 - fusion_demo_3_series_mc3\fusion_demo_3_series_mc3.smw
 - The included compiled program (.SPZ) file must be uploaded to a Crestron 3-series processor. The program was written for an MC3.
- An XPanel Project for VTPro-e
 - fusion_demo_3_series_xpanel\fusion_demo_3_series_xpanel.vtp
 - The included compiled project will connect to the control system and enable the user to navigate the program features.

II. Revision History

Version 3.0.10

- Resolved an issue where the Fusion Room symbol was incomplete when editing in SIMPL.

Version 3.0.0.9

- Resolved an issue with the analog sub-slot where custom signals would not expand correctly.

Version 3.0.0.8

- Initial Release

III. Minimum Software Requirements

SIMPL Windows Program:

- SIMPL Windows: 4.02.20.02
- SIMPL+: 4.02.21
- Device Database: 52.05.007.00
- Crestron Database: 41.05.006.00
- Crestron Toolbox: 2.36.318.32
- INCLUDE4.DAT: 2.01.014

VTPro-e Project:

- VTPro-e: 5.3.19.01
- Smart Graphics Controls: 2.00.19.01

MC3 Processor:

- Firmware Version: 1.007.0019

Software tools such as Crestron SIMPL Windows and VTPro-e can be downloaded at www.crestron.com

IV. Minimum Hardware Requirements

The control system program in this demo requires a 3-series processor. The program was written for an MC3. The processor must be installed and accessible on your network.

V. Program Configuration, Compilation, and Transfer

CONFIGURATION

The SIMPL Windows program is configured to use the following IPIDs:

- 03 - Crestron XPanel Demo Interface
- 04 - Crestron XPanel Calendar Display
- 08 - Fusion Room
- 09 - CEN-COM

COMPILATION

Note that a compiled version of the program is already provided in the attached zip file (.LPZ file). Follow these steps compile the control system program:

1. Verify that SIMPL Windows is installed.
2. Double-click the control *program fusion_demo_3_series_mc3\fusion_demo_3_series_mc3.smw*.
3. From the SIMPL Windows menu, select the option: Project --> Convert/Compile
4. Verify that the program compiles successfully with no errors.

TRANSFER PROGRAM TO PROCESSOR

After the program has been successfully compiled, follow these steps to transfer the compiled program to the control processor:

1. In the "Compile Complete" dialog, choose Yes to the question, "Transfer File?"
2. The Address Book will now display. Click on your MC3 processor or enter the IP address in the "IP Address/Hostname" field.
3. Click the OK Button
4. In the "SIMPL Program" dialog, click "Send".
5. The program should now upload to your MC3.

VI. Xpanel Program Compilation and Execution

COMPILATION

Note that a compiled version of the XPanel project is already provided in the attached zip file. Follow these steps to compile the xpanel project:

1. From Windows Explorer double click on the *fusion_demo_3_series_xpanel\fusion_demo_3_series_xpanel.vtp* VTPPro-e project.
2. Hover over the *fusion_demo_3_series_xpanel* node in the treeview and click the right mouse button
3. Choose Compile Project

EXECUTION

Follow these steps to run the compiled xpanel project:

1. To execute the XPanel program use Windows Explorer to navigate to:
fusion_demo_3_series_xpanel\fusion_demo_3_series_xpanel.xexe
2. Double Click on LaunchXPanel.exe.
3. Choose Options --> Settings...
4. Enter the IP address of the control system onto which you loaded the
fusion_demo_3_series_mc3.smw program.
5. Click the OK button.
6. The XPanel will now connect to your MC3.

VII. Known Issues

- When sending a text message to Fusion from Xpanel, if caps lock is enabled and shift single is pressed, the letters should show as lowercase but they show as uppercase.
- The control program demo causes some errors to be logged on the processor. The errors should not disrupt the functionality of the program.

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