

SIMPLWINDOWS NAME: Jupiter Fusion 950 Layouts

CATEGORY: TV/Video Projector

VERSION: 1.0

SUMMARY: Recalls up to 24 preset layouts

GENERAL NOTES: This module will allow layouts on the Jupiter system to be recalled. Typically, the layouts would be set up using the Jupiter software. When the layout is saved, it will be given a unique name. The unique names should be entered in the parameter fields of this module. When the corresponding Layout_* input is pulsed, that layout will be recalled.

This module must be used in conjunction with the "Jupiter Fusion 950 Processor" module. The processor module will make sure that commands are sent to the Jupiter system in the proper sequence (wait for a reply to one command before sending the next). The To_Jupiter_Processor\$ output of this module should be connected to the From_Program\$ input of the Jupiter Fusion 950 Processor module.

You can connect to the Jupiter system in two ways. The simplest way is using a RS232 connection directly to the serial port on the Fusion 950 unit. When using RS232 control, you must be sure that the Fusion 950 is running the Galileo Connect software. This software should already be installed on the Jupiter system, but it may not be running. If it is running, a corresponding icon will appear in the system tray. It is recommended to put the Galileo connect software in the Startup folder, so that it is always activated when the Jupiter system powers up.

You can also control the Jupiter system via TCP/IP. To accomplish this, you will need to install a TCP/IP Client object in the program. The port number is 25456d. When you see the Connect-F output of the TCP/IP Client go high, you will need to send an appropriate user name and password. See the demo program for an example of how this is implemented.

CRESTRON HARDWARE REQUIRED: CNMSX
CNXCOM
ST-COM
C2-COM

SETUP OF CRESTRON HARDWARE: RS232:
Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

TCP/IP:
Port #25456d

VENDOR FIRMWARE: None

VENDOR SETUP: Be sure that the Galileo Connect software is running on the Jupiter system if you are using RS232 control.

CABLE NUMBER: CNSP-124

CONTROL:

Layout_1-24 D Pulse to recall up to 24 previously configured layouts

Enter the name under which the the layout

Layout Name 1-24 P was saved in the Jupiter software.

FEEDBACK:

To_Jupiter_Processor\$ S Serial signal to be routed to the
From_Program\$ input of the
Jupiter_Fusion_950_Processor module

OPS USED FOR TESTING: v3.015.cuz, 5.12.63x.upz

COMPILER USED FOR TESTING: SimplWindows Ver 2.03.12

SAMPLE PROGRAM: Jupiter Fusion 950 Demo

REVISION HISTORY: None