



ADA Suite 16 Video Control Module Application Guide

Description

This module is used to control the ADA Suite 16 video module using a Crestron 2-series processor. This module allows any of sixteen video sources to be routed to any of up to 96 room outputs. One module is used for every 16 rooms to be controlled.

Supported Processors

Any 2-Series Crestron Processor

Communications Format

Communications Format:

19,200 BPS

No Parity

8 Data Bits

1 Stop Bit

No hand shaking

Use a 'straight thru' cable for control.

PARAMETER DETAIL

The instance ID is used to select the group of rooms to control. Select the group of rooms to be controlled from the drop-down list.

DIGITAL INPUTS

[video_follow_audio_room_1...16]..... Pulse this input to force the video selection to follow the room's audio selection

ANALOG INPUTS

Video source room 1 thru 16 use an analog initialize to select the video source for the selected room

SERIAL INPUTS

This module does not utilize any serial input signals

DIGITAL OUTPUTS

This module does not utilize any digital output signals

ANALOG OUTPUTS

This module does not utilize any analog output signals

SERIAL OUTPUT

ada suite 16 tx\$ route to serial tx\$ for suite 16 COM port

PARAMETERS

instance ID use the instance ID to select the group of rooms to control

Contents

The distribution package for this module should include:

ADA_Suite_16_Video_help_v2.pdf this help file
ADA_Suite_16_Video_v2.umc..... Crestron user module to insert in program
ADA_Suite_16_Video_Demo_XPANEL_v2.vtp..... example XPANEL (800x600)
ADA_Suite_16_Video_Demo_TPS4500_v2.vtp example TPS-4500 (800x600)
ADA_Suite_16_Video_Demo_Program_v2.smw example program (PRO2)

Revision History

v1 lee@controlworks.com 2006.07.26
First release

v2 jim@controlworks.com 2007.12.10
Incremented version number to match audio and global module, no functional changes

Development Environment

Version 1 of this module was developed on the following hardware and software. Different versions of hardware or software may or may not operate properly. If you have questions, please contact us.

Hardware

Crestron PRO2 Processor v3.155.1143

Software

Crestron SIMPL Windows Version 2.07.32
Crestron Vision Tools Pro-e Version 3.5.0.7
Crestron Database Version 18.1.5
Crestron Symbol Library Version 387
Crestron Device Library Version 387

ControlWorks Consulting, LLC Software License Agreement

Definition

Software refers to all files provided as a part of a project for use with Crestron hardware including, but not limited to: all network devices, CNX generation platforms, 2-series platforms, Ethernet devices and the Crestron line of wired and wireless Touchpanels, as well as any future hardware that may support the use of these files.

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