

SIMPLWINDOWS NAME: Linn AV5103 Record Functions

CATEGORY: Processor

VERSION: 1.0

SUMMARY: Controls record features of product.

GENERAL NOTES: This module will control a LinnAV5103 record functions only.

It allows for inputs to be routed to their corresponding outputs for record purposes. It also allows outputs to be cleared individually or as a whole.

CRESTRON HARDWARE REQUIRED: CNXCOM, ST-COM

SETUP OF CRESTRON HARDWARE: Baud Rate -9600
Parity - Even
Data Bits - 7
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: This cable uses a 4-way cable, an RJ11 connector and a 9-way D-type female connector.

Linn	to	Crestron
RJ11	to	9 pin female D
No pin	to	No Connection
Pin2	to	Pin2
Pin3	to	Pin3
Pin4	to	Pin4
Pin5	to	Pin5
No pin	to	No Connection

**An insulated wire link should be used to join together pins 4 and 6, and also pins 7 and 8 of the D-type connector.

CABLE NUMBER: T.B.D.

CONTROL:

ANALOG_INPUT_1-10	D	Pulse to select analog inputs 1 through 10
DIGITAL_INPUT_1-5	D	Pulse to select digital inputs 1 through 5
COMPOSITE_INPUT_1-8	D	Pulse to select composite inputs 1 through 8
SVHS_INPUT_1 & 2	D	Pulse to select svhs inputs 1 & 2
ANALOG_OUTPUT_1	D	Pulse to route selected input to analog output 1
ANALOG_OUTPUT_2	D	Pulse to route selected input to analog output 2
ANALOG_OUTPUT_3	D	Pulse to route selected input to analog output 3
CLEAR_ANALOG_PATH	D	Pulse to un-route selected analog input
DIGITAL_OUTPUT	D	Pulse to route selected input to digital output
CLEAR_DIGITAL_PATH	D	Pulse to UN-route selected digital input
COMP_OUTPUT_1	D	Pulse to route selected input to composite

		output 1
COMP_OUTPUT_2	D	Pulse to route selected input to composite output 2
CLEAR_COMP_PATH	D	Pulse to UN-route selected composite input
SVHS_OUTPUT	D	Pulse to route selected input to SVHS output
CLEAR_SVHS_PATH	D	Pulse to UN-route selected SVHS input

FEEDBACK:

LINN_TX\$	S	Serial signal to be routed to a 2 way RS232 port
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OPS USED FOR TESTING:	5.11.25x
COMPILER USED FOR TESTING:	SimplWindows Version 1.40.07
SAMPLE PROGRAM:	Linn AV5103 Demo Program
REVISION HISTORY:	None