Partner: Pulse-Eight
Model: Neo
Device Type: Matrix Switcher

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Pulse-Eight Neo v1.1
CATEGORY:	Matrix Switchers
VERSION:	1.1
SUMMARY:	This module controls a Pulse-Eight 8x8 HDBaseT Matrix via TCP/IP.
GENERAL NOTES:	This module was designed to control Pulse-Eight Neo devices. This module supports a maximum of 8 inputs/outputs. Navigate to the device's web interface and ensure the network settings are correct. It is recommended to set the device to a static IP address in the web interface.
CRESTRON HARDWARE REQUIRED:	3 series processor is required.
SETUP OF CRESTRON HARDWARE:	TCP/IP on a per-request basis in SIMPL+. IP address of the Neo device must be entered into their corresponding parameter fields for successful communication to the device.
VENDOR FIRMWARE:	FFMB44 – 1.5.95-1
VENDOR SETUP:	None.
CABLE DIAGRAM:	None.

CONTROL:

VideoOut1	A	Change to select Input for Output 1.
VideoOut2	A	Change to select Input for Output 2.
VideoOut3	A	Change to select Input for Output 3.
VideoOut4	A	Change to select Input for Output 4.
VideoOut5	A	Change to select Input for Output 5.
VideoOut6	A	Change to select Input for Output 6.
VideoOut7	A	Change to select Input for Output 7.
VideoOut8	A	Change to select Input for Output 8.

FEEDBACK:

VideoOut1_Feedback	A	Analog signal to indicate selected Input for Output 1.
VideoOut2_Feedback	A	Analog signal to indicate selected Input for Output 2.
VideoOut3_Feedback	A	Analog signal to indicate selected Input for Output 3.
VideoOut4_Feedback	A	Analog signal to indicate selected Input for Output 4.
VideoOut5_Feedback	A	Analog signal to indicate selected Input for Output 5.
VideoOut6_Feedback	A	Analog signal to indicate selected Input for Output 6.
VideoOut7_Feedback	A	Analog signal to indicate selected Input for Output 7.
VideoOut8_Feedback	A	Analog signal to indicate selected Input for Output 8.

PARAMETER:

IP_ADDRESS$	S	IP address of the Neo device.

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TESTING:

OPS USED FOR TESTING:	RMC3 1.010.0060
SIMPL WINDOWS USED FOR TESTING:	4.02.65
DEVICE DB USED FOR TESTING:	65.05.003.00
CRES DB USED FOR TESTING:	51.05.007.00
SYMBOL LIBRARY USED FOR TESTING:	944
SAMPLE PROGRAM:	n/a
REVISION HISTORY:	V1.1 – Removed Digital Inputs & reworked analog input setting logic.
	V1.0 – Original Release