GENERAL INFORMATION

SIMPLWINDOWS NAME:	CableTime MediaStar Evolution 760 v1.0
CATEGORY:	Tuners
VERSION:	1.0
SUMMARY:	This module provides control and true feedback for the CableTime MediaStar Evolution 760.
GENERAL NOTES:	This module provides control of the CableTime MediaStar Evolution 760. It also provides true feedback. THIS MODULE IS SYSTEM BUILDER COMPATIBLE.
CRESTRON HARDWARE REQUIRED:	C2ENET-1, C2ENET-2, CNX-ENET
SETUP OF CRESTRON HARDWARE:	TCP/IP: Port Number: 2026
VENDOR FIRMWARE:	Command Set Version 1.3
VENDOR SETUP:	None
CABLE DIAGRAM:	Ethernet

CONTROL:

Channel_Key_*	D	Pulse to enter the desired channel number. Valid range is 1 to 250. NOTE: CHANNEL NUMBER WILL NOT BE SENT UNTIL THE Channel_Key_Enter INPUT IS PULSED.
Channel_Up/Down	D	Pulse to change the channel.
Channel_In	A	Analog value for the desired channel. This may come from a symbol like the Analog Initialize. Each change on Channel_In will be sent to the device. Valid range is 1 to 250.
Volume_In	A	Analog input for the desired volume level. This may come from a symbol like the Analog Initialize. Each change on the Volume_In will be sent to the device. Valid range is 0 to 16.
Volume_Up/Down	D	Press and hold to adjust the volume.
Volume_Mute_On/Off/Toggle	D	Pulse to turn the volume mute on and off.
Initialize	D	Pulse to get the initial status from the device. This should not be used for normal polling. The device will be polled for its status with each command sent to the device.
{{TCP/IP_Client_>>_Connect-F}}	D	Digital signal to be routed from the Connect-F output from a TCP/IP Client symbol.
{{TCP/IP_Client_>>_status}}	A	Analog signal to be routed from the status output from a TCP/IP Client symbol.
{{TCP/IP_Client_>>_RX$}}	S	Serial signal to be routed from the RX$ output from a TCP/IP Client symbol.

PARAMETER:

Port Number	P	This is for use by System Builder only. The port number is 2026.

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FEEDBACK:

Channel_Number_Gauge	A	Analog value indicating the current channel number or the channel being entered with the Channel_Key_* inputs.
Volume_Level_Graph	A	Analog value indicating the volume level. To be displayed using a bar graph on a touch panel.
Volume_Mute_is_On/Off	D	High to indicate the current volume mute state.
{{Connect_>>_TCP/IP_Cleint}}	D	Digital signal to be routed to the Connect input on a TCP/IP Client symbol.
{{TX$_>>_TCP/IP_Client}}	S	Serial signal to be routed to the TX$ input on a TCP/IP Client.

TESTING:

OPS USED FOR TESTING:	4.000.0226
SIMPL WINDOWS USED FOR TESTING:	2.10.32
CRESTRON DB USED FOR TESTING:	20.00.013.00
DEVICE DB USED FOR TESTING:	20.01.002.00
SAMPLE PROGRAM:	CableTime MediaStar Evolution 760 v1.0 Demo
REVISION HISTORY:	V. 1.0 – Original release.

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15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

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