

Partner: VUDU
Model: VUDU XL
Device Type: Web TV



GENERAL INFORMATION

SIMPLWINDOWS NAME:	VUDU XL v1.0
CATEGORY:	Web TV
VERSION:	1.0
SUMMARY:	Controls the VUDU XL unit via TCP/IP.
GENERAL NOTES:	This module will provide control of the VUDU XL via TCP/IP by providing the same controls as the handheld remote as well as direct keyboard entry, fast_forward, fast_reverse, skip_forward and skip reverse. Must use port 9876d in TCP/IP client definition.
CRESTRON HARDWARE REQUIRED:	C2NENET-1, C2NENET-2
SETUP OF CRESTRON HARDWARE:	TCP/IP Port 9876d is the default.
VENDOR FIRMWARE:	1.4.0 (Rev 22450)
VENDOR SETUP:	The VUDU XL also must have it's Network control enabled by going to INFO & SETTINGS > Advanced Settings > Network Remote > Network Remote Control. Here, the Network control can be enabled. If there is no "Network Remote Control" option visible, a call needs to be made to VUDU XL in order to make that option available.
CABLE DIAGRAM:	N/A

CONTROL:

Power_On/Off/Toggle	D	Pulse to control unit power.
VUDU XL	D	Pulse for main menu.
Scroll_Up/Down	D	Press to scroll up and down through available selections.
Select	D	Pulse to select highlighted item on screen.
Back	D	Pulse to go back.
More	D	Pulse to get more information.
Play	D	Pulse to play.

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Pause	D	Pulse to pause playback.
Fast_Forward	D	Pulse to scan forward.
Fast_Reverse	D	Pulse to scan backwards.
Skip_Forward	D	Pulse to skip forward.
Skip_Reverse	D	Pulse to skip backward.
Key_*	D	Pulse to select keyboard functions A-Z and 0-9.
Key_Space	D	Pulse to select keyboard space function.
Key_Backspace	D	Pulse to select keyboard backspace function.
Key_Return	D	Pulse to select keyboard return function.
Key_Escape	D	Pulse to select keyboard escape function.
{{TCP/IP_Client_>>_Connect-F}}	D	Connect to "Connect-F" output from the TCP/IP client definition that will be communicating with the VUDU XL.
{{TCP/IP_Client_>>_status}}	A	Connect to the "status" output from the TCP/IP client definition that will be communicating with the VUDU XL.
{{TCP/IP_Client_>>_RX\$}}	S	Connect to the "RX\$" output from the TCP/IP client definition that will be communicating with the VUDU XL.

FEEDBACK:

Connect-F	D	Indicates TCP/IP connection status with VUDU XL unit. Goes high if a connection is present.
status	A	Indicates details of TCP/IP status with regards to connection with VUDU XL unit: 0d = Not connected 1d = Waiting for connection 2d = Connected 3d = Connection failed 4d = Connection broken remotely 5d = Connection broken locally
{{Connect_>>_TCP/IP_Client}}	D	To be connected to the "Connect" input of the TCP/IP client definition that will be communicating with the VUDU XL.

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{{TX\$_>_TCP/IP_Client}}	S	To be connected to the "TX\$" input of the TCP/IP client definition that will be communicating with the VUDU XL.
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PARAMETERS:

Port Number	A	This parameter is used by System Builder and has no effect when this module is being used in a program developed in Simpl Windows. Default is 9876d.
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TESTING:

OPS USED FOR TESTING:	v3.155.1240
SIMPL WINDOWS USED FOR TESTING:	v2.10.24
CRES DB USED FOR TESTING:	v19.2.5
SYMBOL LIBRARY USED FOR TESTING:	v538
SAMPLE PROGRAM:	VUDU v1.0 Demo PRO2.smw
REVISION HISTORY:	v1.0 – Initial release.