

**Partner: Polycom**  
**Model: Vortex**  
**Device Type: Volume Mixer**

**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	CMS Polycom Vortex Generic Macro v1.0
<b>CATEGORY:</b>	Volume
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Send generic macros
<b>GENERAL NOTES:</b>	<p>This module is designed to send generic macros not covered by 'CMS Polycom Vortex Volume and Mute v1.0.umc'.</p> <p>Device types are available via drop-down selection box in parameter fields labeled 'Device_Type'. Available selections are:</p> <p>EF2200 / EF2241 / EF1210 / EF2280 / EF2210 / EF2211 / EF2201</p> <p>Also includes ability to offset macro values easily by using an Analog Initialize. By default, a offset value of 0d would be sent and all macro numbers will reside in a set range of 0 - 50. This allows for easy manipulation when a second range of macro numbers is needed for divisible room scenarios. If a value of 50d is sent, the new range of macro numbers is now 51 - 100.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2-COM, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	
<b>VENDOR SETUP:</b>	
<b>CABLE DIAGRAM:</b>	CNSP-xxx

**Partner: Polycom**  
**Model: Vortex**  
**Device Type: Volume Mixer**

**CONTROL:**

<b>Macro_Offset_Value</b>	A	Analog value generating offset value used for macro numbers being sent. Analog Initialize symbol should be used to set a default value of 0d.
<b>Macro-X-Trig</b>	D	Sends macro number defined in 'Macro-Num-X' parameter field (1-10 available)

**FEEDBACK:**

<b>Vortex-TX\$</b>	S	Serial signal to be routed to a 2-way RS232 port
--------------------	---	--

**PARAMETERS:**

<b>Device_Type</b>	P	Specifies device type being controlled for macro (drop-down list)
<b>Device-ID</b>	P	Single numeric value indicating device ID being controlled. For example, a numeric value of '0' would be used for controlling device ID-0.

**TESTING:**

<b>OPS USED FOR TESTING:</b>	V3.137 (Release)
<b>SIMPL WINDOWS USED FOR TESTING:</b>	SimpleWindows Version 2.07.32
<b>CRES DB USED FOR TESTING:</b>	18.15
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	387
<b>SAMPLE PROGRAM:</b>	CMS Vortex Volume Demo.smw
<b>REVISION HISTORY:</b>	V. 1.0