

**SIMPLWINDOWS NAME:** Russound CP46 Feedback Processor

**CATEGORY:** Audio Video PreAmp

**VERSION:** 1.0

**SUMMARY:** This module processes the feedback strings from the Russound CP 4.6

**GENERAL NOTES:** This module processes the feedback strings from the CP 4.6 and sends update strings to the zone module(s) and the global control module. It will provide feedback when a button is pressed on the front of the unit as well as when a command is sent to the unit.

For true feedback this module must be used with the global module and/or 1 or more of the zone modules.

**CRESTRON HARDWARE REQUIRED:** ST-COM, CNXCOM

**SETUP OF CRESTRON HARDWARE:** The port should be set as follows:

Baud Rate - 4800  
Parity - None  
Data Bits - 8  
Stop Bits - 1

**VENDOR FIRMWARE:** None

**VENDOR SETUP:** None

**CABLE NUMBER:** CNSP-121

## CONTROL:

**RUSSOUND\_RX\$** S RS-232 string Input to module

**NUMBER-OF-ZONES (1D-16D)** P Indicates the number of zones being used in the system. For 4 zones, enter 4d, for 16 zones, enter 16d.

## FEEDBACK:

**GLOBAL\_DATA\$** S String to route to Russound Global Control Module

**ZONE\_1\_DATA\$** S String to route to a Zone Control Module

**ZONE\_2\_DATA\$** S String to route to a Zone Control Module

**ZONE\_3\_DATA\$** S String to route to a Zone Control Module

**ZONE\_4\_DATA\$** S String to route to a Zone Control Module

**ZONE\_5\_DATA\$** S String to route to a Zone Control Module

**ZONE\_6\_DATA\$** S String to route to a Zone Control Module

**ZONE\_7\_DATA\$** S String to route to a Zone Control Module

**ZONE\_8\_DATA\$** S String to route to a Zone Control Module

**ZONE\_9\_DATA\$** S String to route to a Zone Control Module

**ZONE\_10\_DATA\$** S String to route to a Zone Control Module

**ZONE\_11\_DATA\$** S String to route to a Zone Control Module

**ZONE\_12\_DATA\$** S String to route to a Zone Control Module

**ZONE\_13\_DATA\$** S String to route to a Zone Control Module

**ZONE\_14\_DATA\$** S String to route to a Zone Control Module

**ZONE\_15\_DATA\$** S String to route to a Zone Control Module

**ZONE\_16\_DATA\$** S String to route to a Zone Control Module

**OPS USED FOR TESTING:** 5.11.47x  
**COMPILER USED FOR TESTING:** SimplWindows Version 1.52.01  
**SAMPLE PROGRAM:** Russound CP46 Demo Program  
**REVISION HISTORY:** None