

**SIMPLWINDOWS NAME:** Rane ECB 6 Preset Memory Recall

**CATEGORY:** Mixer

**VERSION:** 1.0

**SUMMARY:** Allows recall of all 16 preset memory locations for portions or all of device options

**GENERAL NOTES:** The Rane ECB 6 Base has 16 preset memory locations. These can all be recalled from this module. They can either have all preset parameters or only portions of the preset recalled. This is accomplished by first selecting either PROGRAM-DEVICE, PROGRAM-PORTS-ONLY, PROGRAM-MICS-ONLY, or PROGRAM-ALL-CH+DEV inputs. After selecting one of these inputs, you can select the memory location to be recalled. You must select one of the first four inputs before trying to recall one of the 16 presets.

It is important that you do not activate multiple functions on the Rane system simultaneously. For example, you should not use any of the functions on the modules while the polling is in progress. You should not send routing commands while the volume is being ramped up or down. If this were done, some commands may be missed.

There is an ADDRESS-HEX parameter in the module. This is a 2-digit hex number. For example, if the ECB 6 address is 2, the parameter to insert would be 02H.

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

**SETUP OF CRESTRON HARDWARE:** Baud Rate - 19200  
Parity - Even  
Data Bits - 8  
Stop Bits - 1

**VENDOR FIRMWARE:** Firmware Rev 1.5, Hardware Rev 1

**VENDOR SETUP:** Use the RW 232 Input port to connect to the Crestron system. If multiple Rane products are being used, the RW 232 out port will loop to the RW 232 In port on the next Rane unit.

The address of the the ECB 6 must be assigned using the DEVICE ADDRESS dip switches on the back of the unit. The address set must match the ADDRESS-HEX parameter in the module.

**CABLE NUMBER:** CNSP-121

## CONTROL:

<b>PROGRAM-DEVICE</b>	D	Select to specify that all device parameters should be recalled
<b>PROGRAM-PORTS-ONLY</b>	D	Select to specify that all port parameters only should be recalled
<b>PROGRAM-MICS-ONLY</b>	D	Select to specify that all mic parameters only should be recalled
<b>PROGRAM-ALL-CH+DEV</b>	D	Select to specify that all parameters should be recalled for all channels and devices
<b>MEMORY-1-16</b>	D	Momentary input to recall the selected preset memory settings. This should not be done until one of the first four inputs has been pulsed

Serial data string to be routed from a 2-way

<b>RANE-RX\$</b>	S	RS232 port
<b>ADDRESS-HEX</b>	P	Parameter to specify the address of the ECB 6. This should be a 2 digit hex number. For example for an address of 2, use 02H

### **FEEDBACK:**

<b>RANE-TX\$</b>	S	Serial Data string to be routed to a 2-way RS232 port.
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<b>OPS USED FOR TESTING:</b>	3.18.06M, 5.01.26x
<b>COMPILER USED FOR TESTING:</b>	SimplWindows Version 1.20.04
<b>SAMPLE PROGRAM:</b>	RANETSTA
<b>REVISION HISTORY:</b>	None