



Manufacturer: ...  
 Model: Any RGB lighting drive by 3 dimmers  
 Device Type: Lighting

**CONTACT SUPPORT:**

<b>COMPANY NAME:</b>	Meltsys.com
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**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	RGB_Processor_1.3
<b>CATEGORY:</b>	Lighting Control
<b>VERSION:</b>	1.3
<b>SUMMARY:</b>	RGB light control through spectrum or color wheel.
<b>GENERAL NOTES:</b>	Operate on X, Y, Brightness or Wheel to generate the right Red, Green, Blue channels.
<b>CRESTRON HARDWARE REQUIRED:</b>	2/3-Series processor
<b>SETUP OF CRESTRON HARDWARE:</b>	The demo program was written for a PRO2/MC3.

**CONTROL:**

<b>X</b>	A	0 to 65535 Link it to a horizontal slider or X Gesture Canvas. It controls the Hue.
<b>Y</b>	A	0 to 65535 Link it to a vertical slider or Y Gesture Canvas. It controls the Saturation.
<b>Brightness</b>	A	0 to 65535 Link it to a slider. It controls the Brightness.



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Wheel	A	0 to 65535, 0° o 360° Link it to a meter Gauge. It controls the Hue.
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**FEEDBACK:**

Brightness_FB	A	Brightness feedback
Red	A	Red channel output value.
Green	A	Green channel output value.
Blue	A	Blue channel output value.
Code\$	S	Color Hexadecimal code.

**TESTING:**

OPS USED FOR TESTING:	MC3 : V1.009.0029
SIMPL WINDOWS USED FOR TESTING:	V4.02.480
DEVICE DB USED FOR TESTING:	V57.00.001.00
CRES DB USED FOR TESTING:	V45.05.003.00
SYMBOL LIBRARY USED FOR TESTING:	V897
SAMPLE PROGRAM:	RGB_Demo_1.0.smw
REVISION HISTORY:	1.3 improvement of 2 series processor compatibility 1.2