

**Celadon Inc.****RCV-5000 IR to RS-232 Output Table****Device: Feral - Key West QS440/1 Quad Video Switcher**

Infrared Remote Control: Philips PRONTO, Niles Intellicontrol

Infrared Code Format: NEC - Device ID: 7B02

Infrared Pronto Data File(s): See "IR Code Read Me - RCV-5000.txt" for complete description

Infrared Receiver: Celadon RCV-5000 Infrared to RS-232 Receiver

RCV-5000 Data File: feral1\_r.hex

Data: 9600 Baud, 8, N, 1, ASCII Output

Standard Transmit and Receive pinout

Command	Pronto Button	RCV-5000 Output
Set Background Black	0	aB+<cr>
Set Background White	1	aB-<cr>
Set Chroma Value - Increment	2	aC1+<cr>
Set Chroma Value - Decrement	3	aC1-<cr>
Set Chroma Value - Normalize	4	aC1@<cr>
Freeze Routine - Freeze ON - CH1	5	aE1+<cr>
Freeze Routine - Freeze ON - CH2	6	aE2+<cr>
Freeze Routine - Freeze ON - CH3	7	aE3+<cr>
Freeze Routine - Freeze ON - CH4	8	aE4+<cr>
Freeze Routine - Freeze OFF - CH1	9	aE1-<cr>
Freeze Routine - Freeze OFF - CH2	10	aE2-<cr>
Freeze Routine - Freeze OFF - CH3	11	aE3-<cr>
Freeze Routine - Freeze OFF - CH4	12	aE4-<cr>
Hue Value Routine - Increment	13	aH1+<cr>
Hue Value Routine - Decrement	14	aH1-<cr>
Hue Value Routine - Normalize	15	aH1@<cr>
Luminance Value Routine - Increment	16	aL1+<cr>
Luminance Value Routine - Decrement	17	aL1-<cr>
Luminance Value Routine - Normalize	18	aL1@<cr>
Priority Command - ZAP 1	19	aP@0<cr>
Priority Command - Channel 1	20	aP@1<cr>
Priority Command - Channel 2	21	aP@2<cr>
Priority Command - Channel 3	22	aP@3<cr>
Priority Command - Channel 4	23	aP@4<cr>
Priority Command - ZAP 2	24	aP@5<cr>
Recall from EEPROM Routine - Current Channel Setting	25	aR@C<cr>
Recall from EEPROM Routine - Settings for All Channels	26	aR@A<cr>
Recall from EEPROM Routine - Initial Settings	27	aR@I<cr>
Recall from EEPROM Routine - Normal Settings	28	aR@N<cr>
Recall from EEPROM Routine - Power On Reset Settings	29	aR@P<cr>
Store to EEPROM Routine - Current Channel Setting	30	aT@C<cr>
Store to EEPROM Routine - Settings for All Channels	31	aT@I<cr>
Store to EEPROM Routine - Initial Settings	32	aT@P<cr>
Store to EEPROM Routine - Normal Settings	33	aT@N<cr>
Store to EEPROM Routine - Power On Reset Settings	34	aT@A<cr>
Set Setup Value Routine - Increment	35	aS1+<cr>
Set Setup Value Routine - Decrement	36	aS1-<cr>
Set Setup Value Routine - Normalize	37	aS1@<cr>
Active Channel Select - Matrix OCF	38	av0<cr>
Active Channel Select - Scaler Channel 1	39	av1<cr>
Active Channel Select - Scaler Channel 2	40	av2<cr>
Active Channel Select - Scaler Channel 3	41	av3<cr>

Active Channel Select - Scaler Channel 4	42	av4<cr>
Select and Update crosspoint for MAX456 - input1/output1	43	ax11<cr>
Select and Update crosspoint for MAX456 - input1/output2	44	ax12<cr>
Select and Update crosspoint for MAX456 - input1/output3	45	ax13<cr>
Select and Update crosspoint for MAX456 - input1/output4	46	ax14<cr>
Select and Update crosspoint for MAX456 - input2/output1	47	ax21<cr>
Select and Update crosspoint for MAX456 - input2/output2	48	ax22<cr>
Select and Update crosspoint for MAX456 - input2/output3	49	ax23<cr>
Select and Update crosspoint for MAX456 - input2/output4	50	ax24<cr>
Select and Update crosspoint for MAX456 - input3/output1	51	ax31<cr>
Select and Update crosspoint for MAX456 - input3/output2	52	ax32<cr>
Select and Update crosspoint for MAX456 - input3/output3	53	ax33<cr>
Select and Update crosspoint for MAX456 - input3/output4	54	ax34<cr>
Select and Update crosspoint for MAX456 - input4/output1	55	ax41<cr>
Select and Update crosspoint for MAX456 - input4/output2	56	ax42<cr>
Select and Update crosspoint for MAX456 - input4/output3	57	ax43<cr>
Select and Update crosspoint for MAX456 - input4/output4	58	ax44<cr>
Select and Update crosspoint for MAX456 - Return Crosspoint Setting	59	ax@?
Select and Update crosspoint for MAX456 - Store xpoints to EEPROM	60	ax@s
Select and Update crosspoint for MAX456 - Recall xpoints from EEPROM	61	ax@r
Video Control Routine - Video ON	62	aV+<cr>
Video Control Routine - Video OFF	63	aV-<cr>
Video Control Routine - Video Status Inquiry 1 on, 0 off	64	aV?<cr>
Video Control Routine - Video Composite	65	aVC<cr>
Video Control Routine - Video Component	66	aVS<cr>
Make Channel Inactive	67	aV0<cr>
Make Channel Active	68	aV1<cr>

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