

Celadon Inc.
RCV-5000 IR to RS-232 Output Table
Device: Dell 4100MP Projector

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: dell2_r.hex

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

Standard Transmit and Receive pinout

Requires Mini-din, custom connector

Projector Command	Pronto Button	HEX Output String
Power	0	EFH,BEH,10H,00H,05H,FFH,C6H,11H,11H,00H,01H,01H
Menu	1	EFH,BEH,10H,00H,05H,BFH,C7H,11H,11H,00H,01H,02H
Up	2	EFH,BEH,10H,00H,05H,7EH,07H,11H,11H,00H,01H,03H
Down	3	EFH,BEH,10H,00H,05H,3FH,C5H,11H,11H,00H,01H,04H
Left	4	EFH,BEH,10H,00H,05H,FEH,05H,11H,11H,00H,01H,05H
Right	5	EFH,BEH,10H,00H,05H,BEH,04H,11H,11H,00H,01H,06H
R-sync	6	EFH,BEH,10H,00H,05H,7FH,C4H,11H,11H,00H,01H,07H
Source	7	EFH,BEH,10H,00H,05H,3FH,C0H,11H,11H,00H,01H,08H
Volume+	8	EFH,BEH,10H,00H,05H,FEH,00H,11H,11H,00H,01H,09H
Volume -	9	EFH,BEH,10H,00H,05H,BEH,01H,11H,11H,00H,01H,0AH
Zoom In	10	EFH,BEH,10H,00H,05H,7FH,C1H,11H,11H,00H,01H,0BH
Zoom Out	11	EFH,BEH,10H,00H,05H,3EH,03H,11H,11H,00H,01H,0CH
Mute	12	EFH,BEH,10H,00H,05H,FFH,C3H,11H,11H,00H,01H,0DH
Freeze	13	EFH,BEH,10H,00H,05H,BFH,C2H,11H,11H,00H,01H,0EH
Hide	14	EFH,BEH,10H,00H,05H,7EH,02H,11H,11H,00H,01H,0FH
Video Mo	15	EFH,BEH,10H,00H,05H,3FH,CAH,11H,11H,00H,01H,10H
H. Keysto Up	16	EFH,BEH,10H,00H,05H,FEH,0AH,11H,11H,00H,01H,11H
H. Keysto Down	17	EFH,BEH,10H,00H,05H,BEH,0BH,11H,11H,00H,01H,12H
V. Keysto Up	18	EFH,BEH,10H,00H,05H,7FH,CBH,11H,11H,00H,01H,13H
V. Keysto Down	19	EFH,BEH,10H,00H,05H,3EH,09H,11H,11H,00H,01H,14H
PIP ON/OFF	20	EFH,BEH,10H,00H,05H,FFH,C9H,11H,11H,00H,01H,15H
PIP Swap	21	EFH,BEH,10H,00H,05H,BFH,C8H,11H,11H,00H,01H,16H
Aspect Ratio (4:3/16:9)	22	EFH,BEH,10H,00H,05H,7EH,08H,11H,11H,00H,01H,17H

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