

Celadon Inc.
RCV-5000 IR to RS-232 Output Table
Device: BENQ PB7000 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: BENQ2.HEX
 Note: Carriage return at end of string.
 Data: 19200 Baud, 8, N, 1, HEX Output
 Standard Transmit and Receive pinout

Command	Pronto/Niles Button	Packet Header (7 bytes)	Packet Payload (25 bytes)
Power On	0	BE EF 03 19 00 83 A9	01 23 03 CC CC FF FF FF FF 01 00 00 00 CC×12
Power Off	1	BE EF 03 19 00 13 68	01 23 03 CC CC FF FF FF FF 00 00 00 00 CC×12
Select PC 1	2	BE EF 03 19 00 C8 4B	01 DA 02 CC CC 00×8 CC×12
Select PC 2	3	BE EF 03 19 00 58 8A	01 DA 02 CC CC 00×4 01 00 00 00 CC×12
Select YPbPr	4	BE EF 03 19 00 A9 CA	01 DA 02 CC CC 00×4 02 00 00 00 CC×12
Select S-Video	5	BE EF 03 19 00 0B 49	01 DA 02 CC CC 00×4 04 00 00 00 CC×12
Select Video	6	BE EF 03 19 00 9B 88	01 DA 02 CC CC 00×4 05 00 00 00 CC×12
English Language	7	BE EF 03 19 00 01 DB	01 0B 02 CC CC FF FF FF FF 00 00 00 00 CC×12
Color Temp C1	8	BE EF 03 19 00 C5 7A	01 41 03 CC CC FF FF FF FF 00 00 00 00 CC×12
Color Temp C2	9	BE EF 03 19 00 62 FC	01 41 03 CC CC FF FF FF FF 00 00 00 0A CC×12
Color Temp C3	10	BE EF 03 19 00 CA 75	01 41 03 CC CC FF FF FF FF 00 00 00 14 CC×12
Keystone +	11	BE EF 03 19 00 AB E7	03 65 02 CC CC 00 00 00 00 CC×16
Keystone -	12	BE EF 03 19 00 C5 4D	04 65 02 CC CC 00 00 00 00 CC×16

Celadon, Inc.
 50 Mitchell Blvd.
 San Rafael, CA 94903
 Tel: (415) 472-1177
 Fax: (415) 472-1179
 sales@celadon.com