

Celadon Inc.

RCV-5000 IR to RS-232 Output Table

Device: NEC 42-60 inch Plasma TV

(may be similar for some Marantz and some Mitsubishi Plasma TVs)

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: nectv4_r.hex

Data: 9600 Baud, 8, O, 1, HEX Output

Standard Transmit and Receive pinout

NEC Command	Pronto Button	RCV-5000 Output
Video 1	0	DF 80 60 47 01 01 08
Video 2	1	DF 80 60 47 01 02 09
Video 3	2	DF 80 60 47 01 03 0A
HD	3	DF 80 60 47 01 05 0C
HD 2	4	DF 80 60 47 01 06 0D
RGB 1	5	DF 80 60 47 01 07 0E
RGB 2	6	DF 80 60 47 01 08 0F
RGB 3	7	DF 80 60 47 01 0C 13
Stadium	8	DF 80 60 51 01 02 13
Zoom	9	DF 80 60 51 01 03 14
Normal	10	DF 80 60 51 01 04 15
Full	11	DF 80 60 51 01 05 16
ON	12	9F 80 60 4E 00 0CD
OFF	13	9F 80 60 4F 00 0CE
TRUE*	14	DF 80 60 51 01 06 17
Single Screen	15	DF 80 60 07 01 00 C7
Side by Side 1	16	DF 80 60 07 01 01 C8
Side by Side 2	17	DF 80 60 07 01 00 C9
PIP sub Sceen L	18	DF 80 60 07 01 00 CA
PIP sub Sceen R	19	DF 80 60 07 01 00 CB

*60 Inch only, Screen Size like "Full"

Celadon, Inc.

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