



Tech Info Library

Macintosh II: Electrohome Video Projection Connection

Revised: 7/2/92
Security: Everyone

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Article Created: 7 November 1988
Article Last Reviewed: 30 June 1992
Article Last Updated:

TOPIC -----

How can I project the display of the Macintosh II Video Card?

DISCUSSION -----

There is a product called the Electrohome RGB 2000H which is used to project the video display of the Macintosh II. The card used in this configuration is the Macintosh II Video Card with full memory (512K of video RAM) for the 8 bit color mode. Two cables are needed: the 15 pin video cable that comes with a Macintosh II color monitor, and the 10 pin cable that comes with the Electrohome projector. An interface is necessary to convert the signals from the Video Card with Macintosh II RGB monitor cable to that of the Electrohome and its cable. Such an interface is provided by Covid, Inc.

To locate a vendor's address and phone numbers, use the vendor name as a search string.

Here are their pinouts of Macintosh II monitor and Video Card for reference:

Macintosh II Video Card

Pin#	Signal
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1	GND
2	Red Channel
3	Composite Sync
4	GND
5	Green Channel (also recognized as Monochrome Signal)
6	GND

7	NC
8	NC
9	Blue Channel
10	NC
11	GND
12	Green Channnel
13	GND
14	GND
15	NC

AppleColor Hi-Res RGB Monitor

Pin#	Signal
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1	Red Video Return
2	Red Video
3	Composite TTL Sync
4	Composite Sync Return
5	Green Video
6	Green Video Return
7	NC
8	NC
9	Blue Video
10	NC
11	NC
12	NC
13	Blue Video Return
14	NC
15	NC
Shell	Shield GND

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