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## Display Card 8/24: RS-170 External Sync

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TOPIC -----

Do the Apple Display Cards 8/24 and 8/24 GC accept an external sync signal when in RS-170 mode? How is RS-170 external sync mode enabled?

DISCUSSION -----

The video cards alone do not except external sync -- however, if the video cards are being used in an environment where external sync is an issue, an RGB-to-NTSC converter is very likely in use. Truevision's VIDI/O Box and RasterOps' Video Expander can be used with either video card to allow external sync ability.

The specifics of using external sync are provided in each converter manufacturer's documentation.

At announcement, many references were made to the Display Card 8/24 being RS-170. In actuality, the production video cards meet the full RS-170-A specifications -- RS-170 being the original black and white specification; RS-170-A is the color extension to the original specification.

Without one of the above converters, the interlaced signal coming from the Display Card 8/24 and 8/24 GC will still be in black and white. With one of the converters, the Display Card 8/24 and 8/24 GC will provide full RS-170-A color.

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