

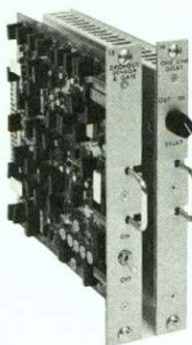
AMPEX

One-Line Delay

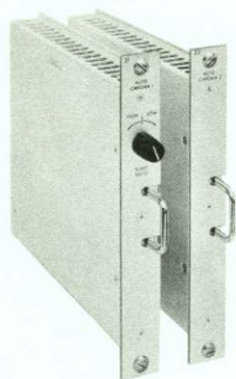
*... the near-perfect
answer to dropouts*



VR-2000



VR-1200



VR-2000



VR-1200

One-Line Delay

The Ampex One-Line Delay is available for the Ampex VR-2000 and VR-1200 Videotape Recorders. Operating in conjunction with the dropout sensor, the one-line delay substitutes the previous line of information for the one in which the dropout occurred. The one-line delay operates in the RF portion of the signal system over the full bandwidth; no video gain matching is required. Where a line of color information is to be substituted, the chroma is restored at the correct level of saturation, but at random hue. In all cases, a line *without* a dropout is substituted—never a defective line. The one-line delay requires no operator attention. The only controls are the IN-OUT switch and a setup potentiometer. This accessory is available as a single module plug-in for the VR-2000 and as a two-module plug-in for the VR-1200 Videotape Recorder.

Complete systems for closed circuit and broadcast television

AMPEX

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Auto-Chroma

*... eliminates a major
obstacle to color tape
interchangeability*

Auto-Chroma

The Ampex Auto-Chroma System is a two-module accessory for the Ampex VR-2000 and VR-1200 Videotape Recorders. It provides fast, continuous, automatic control of color saturation from each color head band. The interchangeability of tapes is greatly improved, since there is no need to readjust equalizers for tapes made on different machines. The over-all results of the action of this accessory are tighter, faster control of chroma, reduced saturation banding, and reduced need for operator attention. Only one control, a burst ratio control, is provided to compensate for tapes made with a nonstandard ratio of burst to picture chroma. The IN-OUT switch is mounted on the Signal System control panel. The Auto-Chroma automatically comes into operation when a color signal is being reproduced. On a monochrome signal it automatically reverts to manual equalization.

For complete data and pricing information on these two Ampex accessories, contact your Ampex sales office.