

New Features

- BVU 800/820 VTR control and editing
- Multi-point search-to-cue of nine events per VTR
- Presettable pre-roll times



The Ampex VRC-2 is a highly flexible video recorder controller utilizing the SMPTE serial remote control method. It can control Ampex VPR-3, VPR-6 and VPR-80 recorders.

A unique feature is its capability of remote control and edit synchronizing of the BVU Series VTR, allowing low-cost $\frac{3}{4}$ " to 1" editing.

Up to four VTRs may be connected to the VRC-2. A single unit may control an individual VTR or utilize two VTRs in a simple editing system. Alternatively, up to four VTRs may be rolled to permit multi-machine dubbing.

Primary transport controls are logically arranged in a cluster similar to the VTR local controls. Two alphanumeric displays allow simultaneous viewing of time code or tape time as well as cue points and status messages.

Individual controls have built-in indicator lamps. A numeric keypad provides convenient entry of edit or cue points. Incorrect commands or machine malfunctions are indicated by a warning beeper and status messages. A high quality VPR-3 style tachometer based knob allows smooth control of shuttle and variable play speeds.

OPERATIONAL MODES

Single VTR Remote Control

Primary transport controls: Stop, Play, Variable Play, Jog, Shuttle, and Cue

Secondary controls: Ready on/off, Tape/EE select, Video Record Lockout, Audio 1-4 Channel Lockouts, Tape Timer Code Set, Tape Timer/Time Code Select

Multi-Point Search

Up to nine cue points for each VTR may be marked on the fly or entered via the keypad. The VRC-2 can then command the VTR to search any point, with only two keystrokes by the operator.

Two-Machine VTR Editing

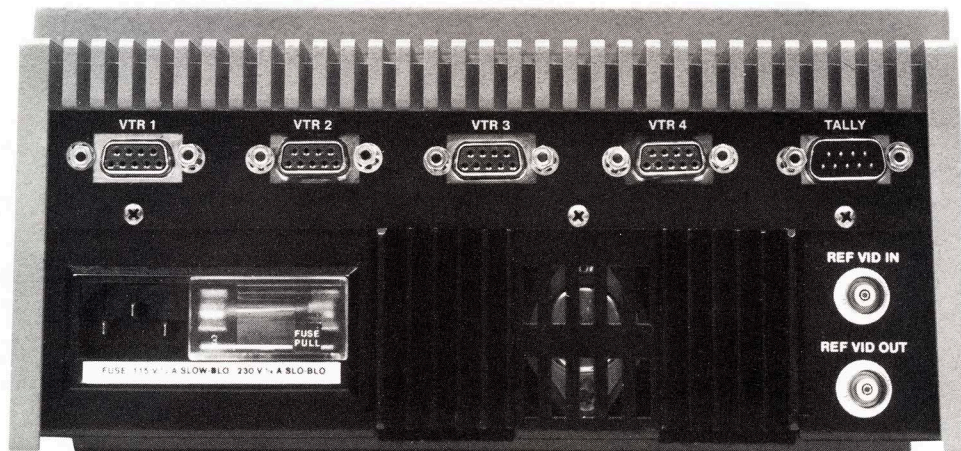
Any two of the four VTRs connected to the VRC-2 can be selected for Source to Record VTR editing. Edit points can be marked on the fly or entered via the keypad. In addition, Plus/Minus, Clear and Enter keys are provided for convenient edit point entry and trim. Edits may be rehearsed and reviewed from the VRC-2. Edit prerolls are standard at five seconds in NTSC and seven seconds in PAL systems, or can be varied by keyboard entry.

Gang Roll

Up to four video tape recorders can be controlled simultaneously with any mix of Record or Play selected.

VRC-2 SPECIFICATIONS

INPUTS	1 each BNC 75 ohm 0.5 to 2 pp video reference signal
POWER:	50 and 60 Hz, single phase
	90-125 Volts AC
	180-250 Volts AC
	40 VA max
OUTPUTS:	4 each 9-pin D connectors for serial control of VTR's
	1 each 9-pin D connector for VTR tally information
SIZE:	Height: 3¾ inches (95 mm)
	Width: 8¾ inches (222 mm)
	Depth: 10 inches (254 mm)
	Weight: Approximately 6 lbs. (13.2 Kg)



Ampex reserves the right to make product and specification changes at any time without notice.

AMPEX Ampex Corporation, Audio-Video Systems Division

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