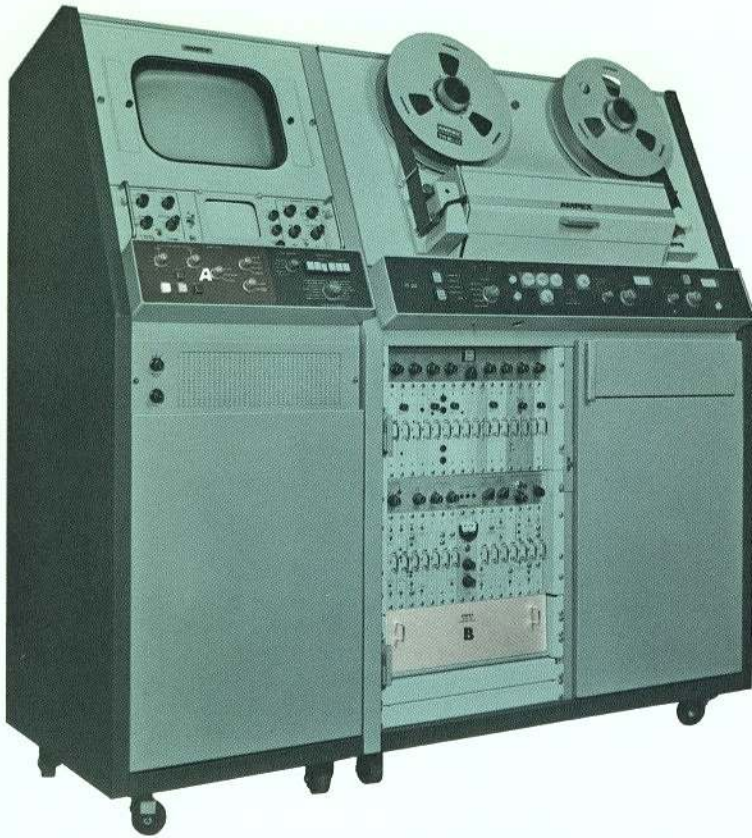# AMPEX

Mark II Editec* System

offers teleproduction capability at low cost when used with the Mark III Electronic Editor... permits precise timing control of editing in either color or monochrome

Mark II Editec System as installed on the VR-1200B: (A) is Mark II Editec Control Panel mounted in same panel as VTR monitor switching; (B) is Mark III Electronic Editor. Editor also has one electronics card inside for program functions of the Mark II Editec.

Features

- With the Mark II Editec System, unwanted scenes may be selectively replaced at any point in a program tape

- Commercials may be replaced within their precise, original time period

- Scenes may be sequentially added in the production of a new program

- Segments as short as one-half second (or less) may be assembled in sequence

- External cueing devices can be programmed to give visual or aural warning of starts, recording periods, stops

- Start and stop points may be accurately shifted to coincide with a visual or audio cue

- Music may be recorded on the audio track and video splices made to the rhythm of the music

Description

The Mark II Editec System is designed for use on VR-1200 or VR-2000 Series VTR's. It combines all editing and programming functions on one easy-to-use operating panel. It allows precisely timed, undetectable electronic splices to be made by the Electronic Editor—both beginning and ending recorded segments.

Operation:

The Mark II Editec System utilizes the cue track on a program tape to mark the beginning and ending of segments or inserts. Edit markings are made with pre-recorded cue tones that are later converted to start/stop pulses for the Electronic Editor. Its control panel has seven controls that are used in combination with various Electronic Editor modes. These controls are: **mode selector, start cue adjust, stop cue adjust, cue, pulse, inhibit** and **erase** pushbuttons. These controls are all arranged for simple, error-free operation of the Mark II Editec System.

Complete systems for closed-circuit and broadcast television

Controls and Functions

MODE SELECTOR	**READ MODE** — reproduces pre-recorded cues that alternately generate start and stop pulses for the Editor.
	RE-RECORD MODE — erases pre-recorded cues and records new cues that may be shifted in position by the Cue Adjust Controls. Start and stop pulses are generated in this mode.
	ERASE MODE — erases pre-recorded cues without generating start/stop pulses.
START CUE ADJUST	Advances or delays start cues from their nominal position.
STOP CUE ADJUST	Advances or delays stop cues from their nominal position.
CUE	Records single tone burst, when pressed, in all modes of the Mark II Editec System. Pushbutton flashes each time it is pressed or when a cue tone is reproduced from tape.
PULSE	Alternately generates start and stop pulses, when pressed, to simulate a cue reproduced from tape. May be used to program the Editor in the absence of tape cues.
INHIBIT	When pressed, this switch lights and generation of start/stop pulses to the Editor are prevented. This switch also lights when servo is not locked.
ERASE	When pressed, this switch lights (if MODE SELECTOR is in the READ position) and cues are erased. This switch remains continuously lighted when the program unit is in RE-RECORD or ERASE modes, and the Editor is in PLAY or RECORD modes.

Specifications

Television Standard:
both 25 and 30 frame systems

Tape Speed:
15 inches per second, standard; 7.5 inches per second with component changes

Insert Duration:
two seconds minimum, no limit to maximum

Cueing Accuracy:
nearest frame

Cue Movement Range:
continuously variable from zero to plus or minus at least one-half second
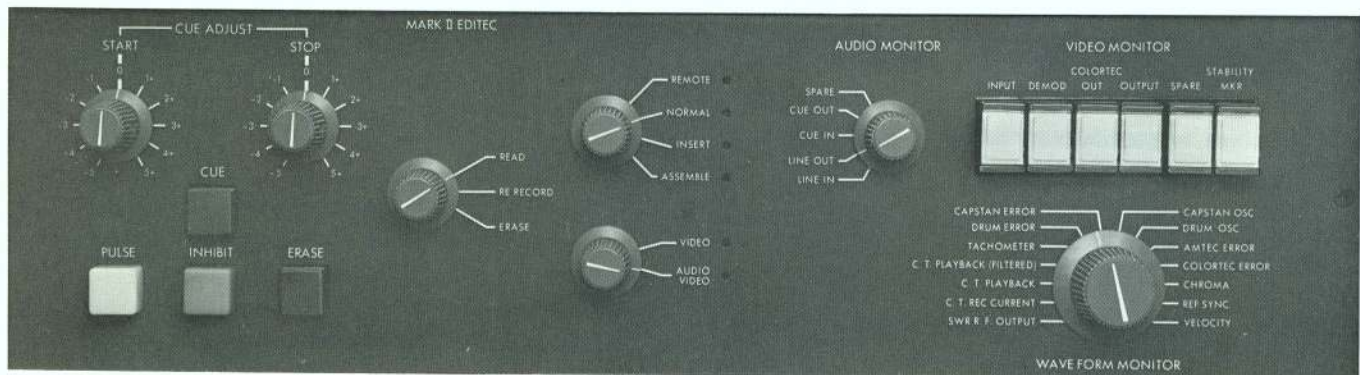
Minimum Cue Spacing:
two seconds (insert mode)

Cue Tone Frequency:
4 kHz, nominal

Catalog Number
1805181 — Specify VTR: VR-1200A, VR-1200B, VR-2000, VR-2000B

Combined panel on VR-1200B — Mark II Editec Controls on the left, VTR monitor switching on the right.