

THE SEVEN FACES OF VPR-80



AMPEX



1. SIDE CAR CONSOLE: a versatile, complete, yet compact studio console configuration. It features built-in monitoring equipment and monitor switching system, and a pivotable slide tray to facilitate VPR-80 servicing from the front. And, at the bottom of the console, there's plenty of space for other equipment.

2. RACK MOUNT INSTALLATION: rack mounting of a system is enhanced by the pivotable slide tray for the VPR-80, rack slides for the TBC-80, and a convenient rack mountable monitoring package which has monitor switching capability for two systems.

3. BASIC TABLETOP: the basics can't be beat for compact, yet full featured, C-format performance where space is at a premium. Every operational capability of a full studio console VPR-80/TBC-80 is also in the basic tabletop system—and that includes slow motion playback.

4. DUAL CONSOLE: A "workhorse" configuration consisting of a side car console mounted VPR-80/TBC-80 and a second VPR-80/TBC-80 in an integrated second rack. All monitoring facilities are switched between systems at the touch of a button.

5. CONSOLETTE: a configuration providing complete studio facilities yet requiring just four square feet of floor space. The monitoring package includes integral switching facilities. The VPR-80 is mounted on a rotatable base for easy service access.

6. ROLL-AROUND PEDESTAL: a mobile configuration of the VPR-80/TBC-80 system that allows full featured Format recording and playback capability anywhere you can roll it.

7. OVERHEAD BRIDGE CONSOLE: a configuration which provides all the facilities of the Side Car Console, but features a larger size (14" diagonal) picture monitor. It also provides a dual channel high fidelity audio monitoring system.

VPR-80 ACCESSORIES

A number of accessories are available from Ampex to expand the operational capabilities of the VPR-80. These accessories include:

TBC-80

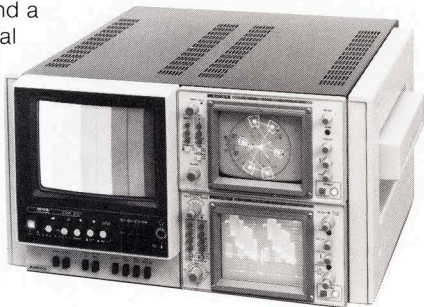
The TBC-80 digital time base corrector was designed specifically for use with the VPR-80. Together they provide a compact high performance system delivering broadcast quality playback from still to 1.5X play speed.

Other TBC-80 features include 4Fsc and 8 bit digital sampling, a 14 line correction window, one-line delay dropout compensation, a line-by-line velocity error corrector, heterodyne video processing for use with 3/4" ENG/EFP recorders, and dual time-share video inputs which allow a VPR-80 and a 1/2" or 3/4" machine to share a single TBC-80.



RACK SIZE MONITORING

A compact, rack mountable, monitoring assembly is available for use with the VPR-80. Space is provided for a 9" picture monitor, a waveform monitor, and a vectorscope. An integral monitor switcher provides the ability to select from several important waveforms on either of two VPR-80/TBC-80 systems.



SMC-100

The traditional sports slow motion controller provides full variable speed playback control of the VPR-80 from up to 100 feet away.



STC-100

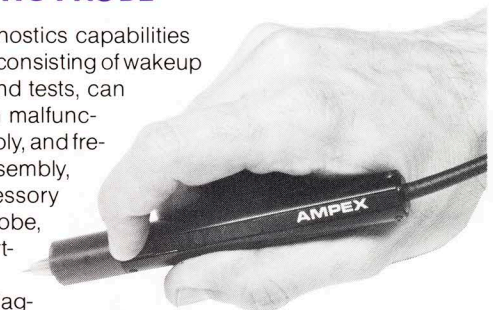
The multi-point search-to-cue accessory provides up to 99 cue point assignment and search capability. All cues can be recorded on tape.

TIME CODE GENERATOR/READER & CHARACTER DISPLAY

A printed wiring assembly simply plugs into the VPR-80 electronics bay to add longitudinal time code generation and reading capability. User bits, the time code parity bit, and time code color frame flag are fully supported. The character display capability of this accessory includes time code, user bits, tape time, and both entrance and exit edit points. Control of all these capabilities is from the VPR-80 main control panel.

DIAGNOSTIC PROBE

Standard diagnostics capabilities in the VPR-80, consisting of wakeup and background tests, can identify system malfunctions to assembly, and frequently subassembly, level. The accessory diagnostics probe, with its supporting manual, extends that diagnostics capability to the component level in most digital logic and microprocessor circuitry of the VPR-80.



REMOTE INTERFACE

A simple five function (stop, play, record, fast fwd, rewind) remote control capability is included in the basic VPR-80. Depending on the user application for the machine, more comprehensive remote control may be desirable. Accessory parallel and RS-422A serial remote control interfaces can be easily installed in the VPR-80 to provide increased capability.

AMPEX

 Ampex Corporation, Audio-Video Systems Division

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