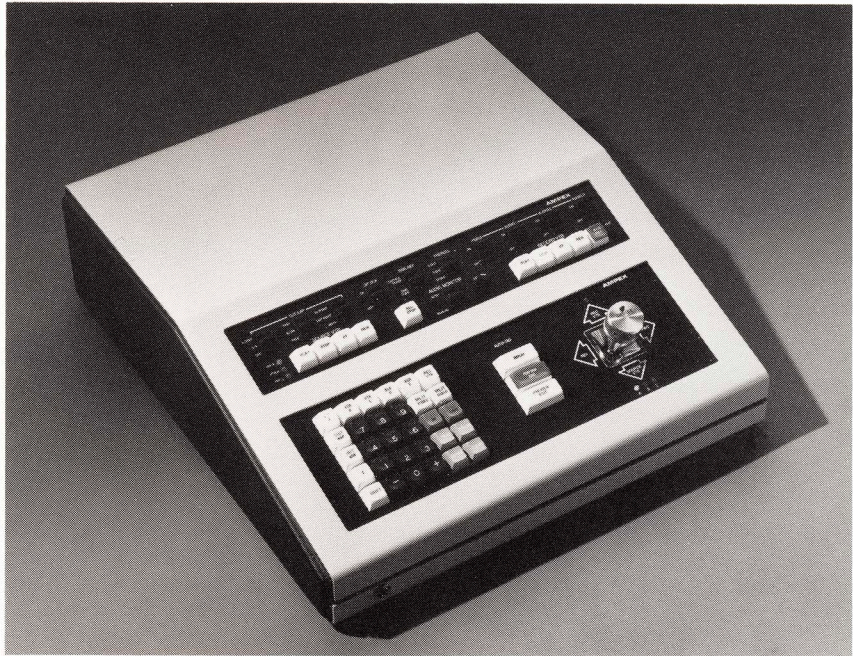


AMPEX

The HPE-1CN Helical Production Editor



A powerful, cost-effective "cuts only" system for fast, news-type editing.

HPE-1CN Features

- Designed for use with 1/2", 3/4" and 1" VTRs
- Interface with one record and three playback machines
- Field upgradeable to a full HPE-1C configuration
- Accommodates any standard HPE series machine interface, in any mix, including the Ampex ARC-40 interface
- A highly cost-effective addition to the HPE family
- Compatible with all existing HPE-1C accessories

The Ampex HPE-1CN is a fast, versatile editor designed to work with mixed VTR formats at a reasonable

price. You can edit from 1/2" or 3/4" and master directly to 1" for air play. HPE-1CN is a "cuts only" video news editing system that represents another addition to the growing Ampex HPE family line.

HPE-1CN is physically identical to the HPE-1C helical production editor, and it is versatile enough to interface with up to four machines. This newest member of the HPE family of editors works with 1/2", 3/4" and 1" VTRs, and it accommodates any of the standard HPE series machine interfaces in any mix (including the ARC-40 interface). The low-cost HPE-1CN can integrate Ampex C-format, M-format and Sony VTRs into the same editing system.

HPE-1CN is fully upgradeable in the field to a full HPE-1C configuration, if future editing requirements demand it. Existing HPE-1 series accessories — including SMPTE time code reader system and edit lister — can be used with this editor.

HPE-1CN Specifications

Electrical

Power Consumption: 100 watts maximum
Operation Temperature Range: $25^{\circ} \pm 15^{\circ}\text{C}$
Editing Accuracy: \pm one frame in control track,
 \pm zero frames in time code
Search Speed: Variable depending on VTR make
and model
Inputs: AC power 115/230V \pm 10% 50/60 Hz
Television Standards: NTSC, PAL
Headphone Output: 3 watts into 4 ohms (nominal)

Mechanical

Depth: 18½" (47 cm)
Width: 17" (43.2 cm)
Height: 5½" (14 cm)
Weight: 40 lbs. (18.6 kg)

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

Operational

Included in the standard HPE-1CN series packages is an editing system, Status Display Generator, extender board, and one operation and maintenance manual.

Microprocessor: Motorola 6802

Connectors:

Power connector: 3 pin grounding
Video connector: BNC
Audio monitoring: Phono
Headphone: ¼" jack

Maximum Number VTRs: Four (three source, one record)

Auxiliary Inputs: Two

Reaction time: Operator adjustable 0-9 frames

Preroll times: Programmable: 1-99 seconds.

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