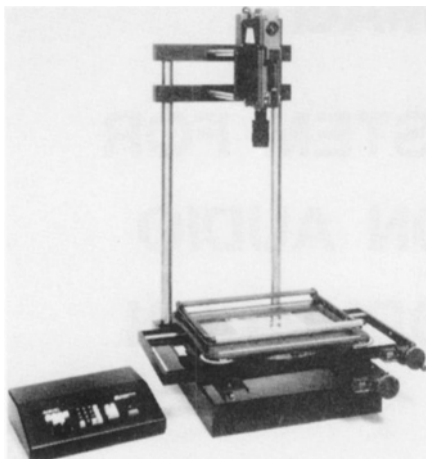


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# NEW PRODUCTS AND DEVELOPMENTS

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**The AniVid system** for direct frame-by-frame animation on videotape has been announced by Animation Video, a recently formed division of Convergence Corp., 1315-B East Andrews Place, Santa Ana, CA 92705. It is reported to accept

any form of artwork, either manually or computer generated, flat or three-dimensional. The system consists of a three-tube color video camera mounted on an animation stand and an animation controller with interface to an unmodified customer-supplied 1-in or 3/4-in VTR. The controller operates by performing a succession of one-frame edits on videotape moving through the VTR at normal speed.

The AniVid holds the camera in a rigidly fixed position relative to the compound. The compound has calibrated controls for top and bottom pegbars and N-S and E-W motion in 1/100s of an inch, rotation in degrees and frame size in fields. Artwork may be illuminated from above or below.

Each individual piece of artwork may be animated onto tape in exposure cycles

of one or more frames per cycle. Exposure cycles may also be performed automatically. The AniVid system is priced at about \$38,000.

**The Video Tap**, a device which permits multiple viewing of the ground glass screen simultaneously with normal shooting, and without interfering with the cameraman's use of the eyepiece, has been announced by Continental Camera Systems, 7240 Valjean Ave., Van Nuys, CA 91406. The device allows the director, producer, and/or anyone else to see the shot the cameraman is seeing and also enables a video recording to be made for subsequent playback whenever required. The Video Tap consists of a lightweight TV camera coupled to a prismatic beam splitter, which is inserted into the optical path of the film camera to divert some of the light to the TV camera. Independent focusing and f/stop controls are incorporated to facilitate setting up, and adjustment is provided to permit accurate centering and registration to be obtained between the ground glass image and the video picture.

The Video Tap is designed for use with

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the 35-mm Arriflex 2C camera and screws directly to the camera door with no modification. A variant Video Tap is also available for use with the Mitchell R35 camera. The TV system employed conforms to U.S. Standard E.I.A., but other standards can be provided if required. All TV cameras used with the Video Tap incorporate a specially designed, crystal controlled synchronization circuit to assure stable and reliable performance when used with a videotape recorder. Suitable TV monitors are also available and can be included in the rental package.

**A 2-4-6-hour NTSC and 3-6-hour PAL/SECAM VTR** that plays and records in NTSC, PAL, and SECAM has been announced by Canter-Redman Technologies Corp., 321 W. 44 St., New York, NY 10036. Designated the TS-51V, features include a 3.58/4.43 selectable color sub-carrier for both real and modified NTSC, universal voltage selector with automatic compensation for 50-Hz/60-Hz difference, and pushbutton selection for designated standard.

Also announced was the TS-19T, a 19-

in triple standard color monitor/receiver which accepts PAL, SECAM, and both 3.58 and 4.43 NTSC. Features include pushbutton standard selection, BNC and 8-pin connectors, and switchable voltage selector. The TS-51V is priced at \$1995 and the TS-19T is priced at \$1256.



**The NewsMaker Video Edit Controller** has been announced by Cinema Products Corp., 2037 Granville Ave., Los Angeles, CA 90025. It is a full-featured edit controller, specifically human-engineered to provide a physically comfortable, color-coded keyboard with simplified operation. The NewsMaker provides variable speed search of each connected VTR from still to 5x normal speed with picture in either direction.

Features include In and Out point marking with return to any point at the push of a button; insert editing of video, audio 1 or audio 2 or any combination thereof; tag edit with either or both playback/source and record side VTRs. The Auto function makes it possible to perform basic simple edits with little training.

Other features include 16 switch-selectable pre-roll cue times (1 to 15 seconds); stop frame accuracy of  $\pm 2$  fields; and a trim device that permits the engineer 0-7 frame adjustment for either player or recorder ballistic errors in a matter of seconds. Designed to interface with most 1/2-in and 3/4-in VTRs, the NewsMaker also provides expansion capabilities through the addition of the optional Half-pac for multi-machine operation from either or both playback and record sides. Base price of the NewsMaker is \$3700.

**The CCS Body Mount** designed to provide stabilization on handheld camera systems has been announced by Continental Camera Systems, 7240 Valjean Ave., Van Nuys, CA 91406. The lightweight device of human-engineered design gives freedom and flexibility to the

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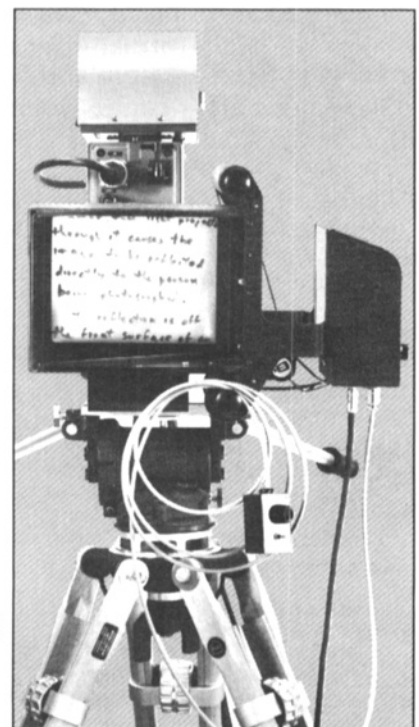
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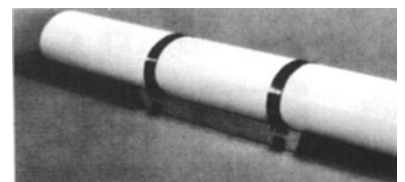
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operator. Two-hand control provides stability in pan movements. Roll and sway are non-existent because a pendulum action is not used in the design. Running, walking, and handheld dolly shots can be accomplished from 13 in above ground level up to 72 in. The video monitor is easily adjusted to suit the camera's operating height or the operator's.

The CCS Body Mount accepts most standard 16-mm, 35-mm, and video broadcast cameras without modification. It incorporates rechargeable battery packs to provide power for the film or video camera used and the built-in monitor system. The Body Mount can also be adapted for use on a wide variety of vehicles, boats, etc., by disengaging it from its body harness and using it with a spring suspension accessory on a boom arm. The device weighs 35 lb, has a tilt capability of  $\pm 90^\circ$ , and roll capability of  $\pm 45^\circ$ . The price is about \$18,000.



**Environmental television cameras**, Models 4510 and 4520, have been announced by Cohu, Inc., Electronics Div., P.O. Box 623, San Diego, CA 92112. The miniaturized cameras are compact and lightweight with a 3-in diameter camera housing. They are capable of underwater operation. They can be operated on (switch selectable) 12 or 24 V dc.

*Further information about these items can be obtained from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.*