

**Pioneer Marketing Corp.**, 1021 N. Lake St., Burbank, CA 91502 (213) 843-0530

Pioneer Marketing Corp. manufactures and markets the Pioneer-Trebes optical printers, laboratory equipment, animation stands, camera tracks, and custom designed photographic equipment. Pioneer also installs complete motion picture laboratories and special effects operations. Also included in their product line are liquid gates, additive light sources, film cleaners, color analyzers, film gate photometers, focusing devices, densitometers, pH meters, film processors, cameras and motion control computers for optical printers and camera tracks. Pioneer's Photo Instrumentation Division specializes in OEM manufacturing and custom photographic products. Standard units include pin-registered film transports for super 8mm, 16mm, 35mm, 35mm(8-perf) and 70mm film formats. Their Pacer-35 film projector may be used in a variety of applications including special effect videography, simulation, process photography, background projection, post production film viewing and high speed film inspection.

*Address inquiries to:* the address above.

**Steenbeck, Inc.**, 9045 Eton Ave., Suite A, Canoga Park, CA 91304, (213) 998-4033

Steenbeck, Inc., is currently manufacturing the ST-1901, 6-plate, 16mm editing tables, as well as the ST-921, 8-plate, 16mm editing table. We also import the complete line of

editing equipment manufactured by W. Steenbeck & Co. of Hamburg, Germany, including the ST-60, EBU Time Code System and the ST-1, Recorder/Reproducer.

*Address inquiries to:* S. Mills.

**System Concepts, Inc.**, 395 Ironwood Dr., Salt Lake City, UT 84115, (801) 486-3833

Manufacturer of microcomputer based, self contained, Quantafont<sup>SM</sup> Q series character generators featuring multiple character sizing, teleproduction resolution, extensive international accented fonts, 192 row resident memories with broad composition and editing flexibility, multiple dynamic display selection and extended memory options.

*Address inquiries to:* W. Welland.

**Toshiba International Corp.**, Broadcast Electronic Systems Div., 292 Gibraltar Dr., Sunnyvale, CA 94086, (408) 734-9172

Toshiba Corp. was founded in 1875 and now ranks as one of the largest companies in the world. In 1919, Toshiba pioneered in the manufacture of transmitting tubes; in 1936 the manufacture of television cameras; and in 1940 their first VHF television transmitter. In recent years, Toshiba has been one of the world's leading suppliers of VTRs (including quad), portable and studio color television cameras, studio equipment and transmitters. In April 1979, the Broadcast Electronic Systems Div. of Toshiba International was

formed to market and service the PK-39 portable color television camera, the PK-31A automated studio camera, the PK-40 computerized automated color studio camera and FPC-10 field production console.

*Address inquiries to:* R. Fried, Vice President; N. Schneider, Manager Product Marketing; D. Diesner, Western Regional Mgr.; A. Landrum, Eastern Regional Mgr.

## Addendum

June 1979 *Journal*, "Optical Television Link Employing a Digitally Modulated Laser" — We wish to express our thanks to Mr. Earl Robinson, Chief, Consumer-Industrial Products Branch, Division of Compliance, Bureau of Radiological Health, for calling attention to the possible hazard of the laser link described in the article and filed with the BRH. While the described system meets the Class I limit for radiant power which may enter the human eye through its 7-mm diameter aperture, it may exceed this limit should a beam of the same radiance enter the eye through an aperture of 80-mm diameter, as might occur if the laser link is directly viewed through binoculars. Work is in progress to suitably modify the laser link to meet the performance standards for laser demonstration products. No deterioration in the quality of the television transmission is anticipated.

# TV FRAME GRAB!

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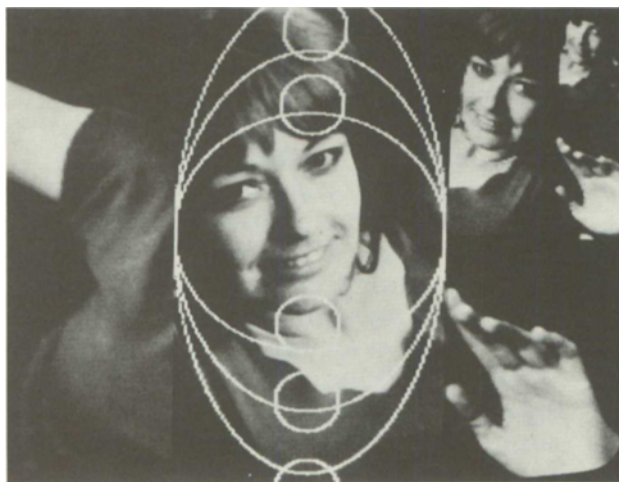
- put video in, get either digital or video out
- put digital in, get digital or video out

Standard features:

- 256 level grayscale
- resolution to 256x512 pixels
- store a single field or full frame of video

And the 274 interfaces easily with most minicomputers.

Specifications cheerfully sent on request.



## Colorado Video Incorporated

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