

# New Products

## Display

RGB Spectrum also announced the **VLI 200C**, a video scaler with component video inputs that render it compatible to DVD players and higher-end VCRs. The VLI 200C will accept CAV and any video source including NTSC/PAL composite video and S-Video. Features include 16:9 and 4:3 aspect ratio control, pan and zoom, and flicker; a time base corrector; state-of-the-art decoding, adaptive comb filtering and de-interlacing; flexibility online and refresh rates; complete user control over signal and output resolutions up to quadruple the original, and no edge breakup in scenes with horizontal motion.

## Film/Laboratory

Kodak has introduced **Kodak Ektachrome 100D Color Reversal Motion Picture Film/5285**, designed to provide cinematographers with an additional tool to achieve unusual and vibrant looks. The film generates intense, high-contrast saturated color while maintaining neutrals and flesh tones. It is optimized for an exposure index of 100 in daylight, or 25 in tungsten light with a Kodak Wratten No. 80A color correction filter on the camera lens. Ektachrome 100D is available in 35mm format on standard 1000 and 400 ft reels, and can be processed with standard Kodak E-6 processing, cross processing, or other custom lab processes.

Studio Hamburg announced the development of a **wet scanning process** that uses perchloroethylene to treat scratches and

dust particles on film and render them invisible. This "wetgate" process for the Spirit DataCine scanner was specifically developed by Schmitzer in cooperation with Philips for Studio Hamburg.

## Lenses

Optex announces the availability of two zoom lenses for high-definition production, designed principally for ENG use. The **OpTex/Cannon EC HJ9x5.5 T2.3** and **EC HJ18x7.8 T2.5** spread the scale and allow for larger numbers to be engraved because the units feature larger focus barrels. Zoom and iris servos are removed to allow similar flexibility to film lenses, and they are fitted with standard film gear rings to allow the use of conventional film accessories. The lenses are operational on most current standard definition digital cameras, however, they are best realized on cameras such as Sony's HDW700.

Optex also announced a **remote control package** that interfaces with the 95mm long OpTex/Toshiba B413, 750-line, 3-CCD, 1/3 in. camera. The package has a modified egripment minishot remote head for on-air pan and tilt, a variable speed pan and tilt joystick control, and the egripment zoom and focus control which allows one-handed operation of most lenses. An optional add-on is the company's digital multiconverter, which converts the format from 4:3 to 16:9.

## Memory Module

Molex Inc. has announced its **double data rate (DDR) DIMM sockets**, which sup-

port high-speed memory modules. These connectors occupy the same space as standard DIMM sockets yet enable twice the memory bandwidth in workstations, servers, and desktop computers. The 184-circuit DDR DIMM socket has the same physical profile as the 168-circuit standard DIMM socket. The 200-circuit DDR DIMM socket has the same physical profile as the 200-circuit standard DIMM socket. Features include sockets with dual latches, positive latch detent, contacts with extended wipe length, and a module pre-alignment component.

## Switcher

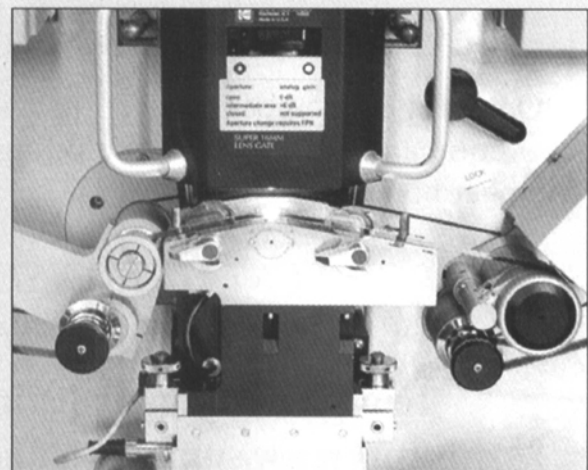
RGB Spectrum announces the **Synchro-Master 450** switcher with internal video scaler, designed for large scale multimedia presentations. The unit handles computer signals up to 1280 X 1024 screen resolution and video signals including NTSC, PAL, and CCIR 601 digital serial video. It allows users to switch between up to four computer and/or video signals directly, or any number of inputs with an external switcher, with clean cuts, dissolves, and wipes. This external stand-alone system is controlled via a front panel or RS-232 port, but it can also be run from an external computer using an advanced application program to mimic the front panel.

## Synchronizer

TimeLine Vista, Inc. has announced that **TL-Sync**, a machine synchronizer co-developed with Tascam, is slated for



The Remote Control System for Op Tex/Toshiba B413 Camera from Op Tex Inc.



Wetgates for 16mm and Super 16mm Materials from Studio Hamburg

release during the first quarter of 2000. The TL-Sync, designed as a stand-alone synchronization module, can also be controlled directly with the Tascam RC-2424 remote control unit, or can be connected to mixing consoles to synchronize multiple devices. It can generate and synchronize to a wide variety of clock sources and features a dedicated GPI connector for generating GPI triggers, an ADR beep generator, and a footswitch/LRC connector for use with a standard footswitch or the Alesis LRC.

**Eastman Kodak Co.**, 343 State St., Rochester, NY 14650; tel: (716) 724-4400; www.kodak.com

**Molex Inc.**, 2222 Wellington Ct., Lisle, IL 60532; tel: (630) 969-4550; fax: (630) 969-1352; www.molex.com

**Optex**, 20-26 Victoria Rd., New Barnet, N. London, EN4 9PF, UK; tel: +44 (0) 20-8441 2199; fax: +44 (0) 20-8449 3646; e-mail: info@optexint.com; www.optexint.com

**RGB Spectrum**, 950 Marina Village Pkwy. Alameda, CA 94501; tel: (510) 814-7000; fax: (510) 814-7026; www.rgb.com

**Studio Hamburg GmbH**, Jenfelder Allee 80, D/22039 Hamburg; tel: +49 (0) 40/66 88-2300; fax: +49 (0) 40/66 88-2266

**Tascam**, 7733 Telegraph Rd., Montebello, CA 90640; tel: (323) 726-0303; fax: (323) 727-7635; www.Tascam.com

**TimeLine Vista, Inc.**, 1755 LaCosta Meadows Dr., Ste. B, San Marcos, CA 92069; tel: (760) 761-4400; fax: (760) 761-4499; www.TimeLineVista.com

## Classified

### Positions Available

**Television System Engineer.** Develop, design, install, test, television systems. Minimum 5 years design experience. Degree helpful. Knowledge of Autocad 14/, MS Office Pro, and Windows NT required; high-speed data networks a plus. Fax or e-mail resumes to Charles Boehl, Eng. Supervisor, 281-483-0010; cboehl@ems.jsc.nasa.gov.

**Senior Lab Technician** for computer test program. Requirements: Bachelor's degree or equivalent in electronics, computer science, or computer engineering and interest in latest home and home office computer hardware. Recent experience in test or design of desktop and notebook computers and/or peripherals a plus. Send resume and cover letter to Consumers Union, Human Resources, 101 Truman Ave., Box HC, Yonkers, NY 10703. E-mail: work@cu.consumer.org. EOE.

**Project Leader.** Requirements: Bachelor's degree in electrical or electronics engineering and recent experience in test or design of video products for broadcast, consumer, or commercial use. Strong knowledge of digital video a definite plus. Send resume and cover letter to Consumers Union, Human Resources, 101 Truman Ave., Box HC, Yonkers, NY 10703. E-mail: work@cu.consumer.org. EOE.

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