



Reesortek Inc. VLCS-2

The VLCS-2, a video-sync level controlled switch that monitors up to three video feeds to provide contact closures should the video fail, has been launched by Reesortek Inc., 220 Midland Ave., Unit 98, Scarborough, Ont. M1P 3E6, Canada. The contact closures can be used to turn on an alarm or suppress rebroadcast (with an appropriate interface.) The video is monitored by measuring the sync level, which means the product doesn't confuse noise for a video signal. The unit features front panel programming of threshold levels and alarm-on and alarm-off delays. A nonvolatile EPROM memory is used in conjunction with microprocessor control to assure that programming remains intact during power failures. Pluggable terminal strips are used to provide a flexible interface between the relay contacts and the rest of the operator's system. The product is 1.73 x 7.3 x 10.75 in. deep and fits on a desktop, shelf, or workbench.

The DPS-230 component transcoding TBC was launched by Digital Processing Systems Inc., 55 Nugget Ave., Unit 10, Scarborough, Ont. M1S 3L1, Canada. The product is suited to the desktop video market as well as the broadcast television and video production markets. Features include infinite window memory, NTSC and S-Video inputs and outputs, full 5.5-MHz bandwidth in S-Video mode, freeze frame and field (field selectable 1-3), variable strobe, digital proc. amp controls with nonvolatile memories, digital color balance controls, Y/C delay adjustment, horizontal position control, advance sync output, and RS-232 remote control. The unit is genlockable.

A line of energy-saving electronic ballasts for use with the T8 and T5 twin fluorescent lamps was announced by Osram Corp., P.O. Box 8116, Trenton, NJ 08650. Quicktronic™ ballasts are offered in 2, 3, and 4-lamp models that will operate 2, 3, 4, and 5-ft lamps as well as 40-W T5 Dulux L fluorescent lamps. Designed to operate at voltages of 120 and 277, the ballasts are interchangeable with most standard core and coil ballasts. The line provides maximum energy efficiency with up to 40% energy savings over 40-W lamps with magnetic ballasts, and with no reduction in light levels. For higher performance, the

Quicktronic Super System uses the company's 36-W T8 lamp, which provides 25% higher light output than a standard T8 system while providing the same energy efficiency of the standard Quicktronic series. This system allows fewer lamps to be used for each fixture, or fewer fixtures to be used in a given space while providing equivalent light levels. The system can also be used in situations where maximum light output/lamp is required, such as when fixtures are converted from four to two lamps or in indirect fixtures.

Hi-8ME, metal-evaporated videocassettes for ENG and EFP applications, were developed by Sony Corp. of America, Sony Dr., Park Ridge, NJ 07656. The products are designed to handle the high data densities of the company's Hi8 recording systems and to produce excellent sound and picture quality. The formulation of the new tapes is unlike that of conventional videocassettes. A vacuum evaporation process achieves extremely high packing particle densities on the tape without the need to apply a binder. The Evaticle recording medium, which is composed of ultrafine crystallized magnetic material based on a cobalt alloy, is bonded directly to the base film. The result is a retentivity of 3700 G.



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Positions Available

Maintenance Engineer. Corporate broadcast/production facility based in New York City seeks full-time staff maintenance engineer experienced with Ikegami studio cameras, 1-in. and Betacam tape machines. Good bench skills. Several years experience in maintenance and component level repair required. Send resume with references and salary requirements to Mitch Silberbush, Merrill Lynch Video Network, World Financial Center - B23, New York, NY 10080-6123.

Outside Sales Broadcast Engineer. Manufacturer of high-quality A/V cables, connectors, and patchbays, based in So. Calif., seeks applications sales engineer experienced with multimedia facility systems integration and state-of-the-art video hardware. Responsible for managing territories, sales lead tracking, custom interconnect specifying, and user technical support. Competitive salary, full travel allowance, benefits. Mail or fax resume with salary history to Canare Cable Inc., 511 Fifth St., Unit G, San Fernando, CA 91340. Fax: (818) 365-0479.

HDTV Research Opportunities. Digital Video Systems: Three to five years experience in image compression, source coding, and algorithm development. Image Quality Psychophysics: Set up experiments, evaluate physical imaging devices, implement algorithms, improve quality. VLSI Video Communication: Design high-speed digital circuits and digital data communications. Excellent salary and benefits. Contact J. Paul, 456 W. 23rd St., New York, NY 10011. Call/Fax: (212) 633-8727.

Positions Wanted

Director/Cameraman. Australian currently contracted in Singapore, seeking challenging position. Twelve years experience in news, documentaries, and commercials. Willing to travel and relocate in any country. Contact K. R. Hallion, P.O. Box 415, North Adelaide, SA 5006, Australia. Tel: 65-2837041, Fax: 65-2568931.

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