

NEW **TELECINE 16/35**
 Introducing Rangertone's HP1635; A Cost Effective, In-house Film to Video Transfer System.



The HP 1635 Combination 16/35 mm Telecine film to video transfer system incorporates a rotating prism driven by the film. This allows the film to move in one smooth, continuous flow, eliminating pull-down and shutter bars regardless of the films' condition. 16 and 35 mm format changes are made in a matter of minutes.

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News

The SMPTE has awarded two grants for graduate studies to the University of Southern California (USC) and the California Institute of Technology (CIT). The grants, awarded for the first time this year, are intended to encourage the development of future engineering leaders and engineering techniques in the industry, and to recognize individuals and schools that contribute to the advancement of motion-picture and television engineering.

SMPTE Director of Education John Norris, Eastman Kodak Co., made the formal presentations at the schools. The grants, which are each \$7500, will be administered by the schools to graduate students in programs associated in the fields of television and motion-picture engineering. Each school and recipient will write a report to be presented at the 1991 SMPTE Technical Conference and to be published in the *SMPTE Journal*.

USC was selected to receive a grant because of its new Entertainment Engineering Program, which combines efforts from the school's cinema and engineering departments. CIT has chosen Jeffrey Goldsmith to receive its grant for his advanced studies in television engineering. His work focuses on computer-assisted video/graphics imaging.

Carl Girod, Public Broadcasting Service (PBS), has been elected chairman of the North American National Broadcasters Association (NANBA) Technical Committee.

"The NANBA Technical Committee has taken a leadership position in international satellite news gathering activities at CCIR, prepared an international electronic news gathering/satellite news gathering manual, participated in the many-faceted discussions on high-definition television, and hosted the Sixth World Conference of Broadcasting Unions in Washington in 1989," Girod said. "Future activities include advanced television, ghost-canceling technology, digital television compression, digital audio, and spectrum allocations."

Girod joined PBS in 1988 as vice-president, satellite technology. He is responsible for the engineering elements involved in the replacement of public television's satellite system. He was previously with CBS, where he was responsible for the network's various ground and space-based television distribution systems. In addition to the SMPTE, he is a member of the IEEE, and the Society of Satellite Professionals International, and a senior member of the American Institute of Aeronautics and Astronautics.

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION
 (Required by 39 U.S.C. 3685)

- Title of Publication: SMPTE Journal
 - Publication No.: 285200
- Date of Filing: September 24, 1990
- Frequency of Issue: Monthly
 - No. of issues published annually: 12
 - Annual Subscription Price: \$55
- Complete mailing address of known office of publication: 595 W. Hartsdale Ave., White Plains (Westchester County), NY 10607
- Complete mailing address of the headquarters or general business offices of the publishers: 595 W. Hartsdale Ave., White Plains (Westchester County), NY 10607
- Full names and complete addresses of publisher, editor, and managing editor:
 Publisher: Society of Motion Picture and Television Engineers, Inc., 595 W. Hartsdale Ave., White Plains, NY 10607
 Editor: Jeffrey Friedman, c/o SMPTE, 595 W. Hartsdale Ave., White Plains, NY 10607
 Managing Editor: None
- Owner (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.): Society of Motion Picture and Television Engineers, Inc., 595 W. Hartsdale Ave., White Plains, NY 10607
- Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities: None
- For completion by nonprofit organizations authorized to mail at special rates (Section 411.3 DMM only) The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes: Have not changed during preceding 12 months
- Extent and nature of circulation:

A. Total no. copies printed (net press run)	12,483*	13,245†
B. Paid and/or requested circulation		
1. Sales through dealers and carriers, street vendors, and counter sales	None	None
2. Mail subscriptions	10,331*	10,332†
C. Total paid and/or requested circulation (Sum of 10B1 and 10B2)	10,331*	10,332†
D. Free distribution by mail, carrier, or other means: Samples, complimentary, and other free copies	928*	1,792†
E. Total distribution (Sum of C and D)	11,259*	12,114†
F. Copies not distributed		
1. Office use, left over, unaccounted, spoiled after printing	1,224*	1,131†
2. Returns from news agents	None	None
G. Total (Sum of E, F1 and 2 --- should equal net press run shown in A)	12,483*	13,245†

* Average no. copies each issue during preceding 12 months
 † Actual no. copies of single issue published nearest to filing date

11. I certify that the statements made by me above are correct and complete.

Jeffrey Friedman, Editor

Introducing The Nikon S19x8B

There'll be times it's the only lens for the job.

In the world of ENG/EFP, disasters aren't planned. So you've got to plan ahead. After all, the biggest disaster is being on the scene but too far back to get the shot. That's why Nikon went to great lengths to create the S19x8B Lens for CCD cameras.

For a lens of this range, it's wonderfully light and maneuverable. So you never have to get too close to get close enough. The smooth zoom whisks viewers right into the heart of the subject matter.

From making our own glass to the final QC tests, we make sure the S19x8B is worthy of the Nikon name. Extra-Low Dispersion (ED) glass, Nikon anti-reflection coating, high-flat MTF curve, it has it all, and more, all wrapped up in a rugged housing of magnesium alloy.

And never a time it isn't.



The S19x8B may well be the only lens you ever need. Forget about lugging around a variety of lenses and fumbling around mounting them. The S19x8B's minimum object distance (37") and 8mm minimum focal length, providing expansive wide angle coverage, make it ideal for everyday use as well. That's unsurpassed range for an ENG/EFP lens.

To guarantee you can use it every day, the S19x8B comes with something else that's unsurpassed — Nikon's unique Express Loaner Service. If disaster ever strikes your lens, we'll get you a loaner lens overnight. So now there will never be a time you're really 'out' in the field.

To find out more or for our complete brochure, call 800-NIKON-US or (516) 547-4355 or write: Nikon Electronic Imaging, Dept. D1, 101 Cleveland Avenue, Bayshore, NY 11706.

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