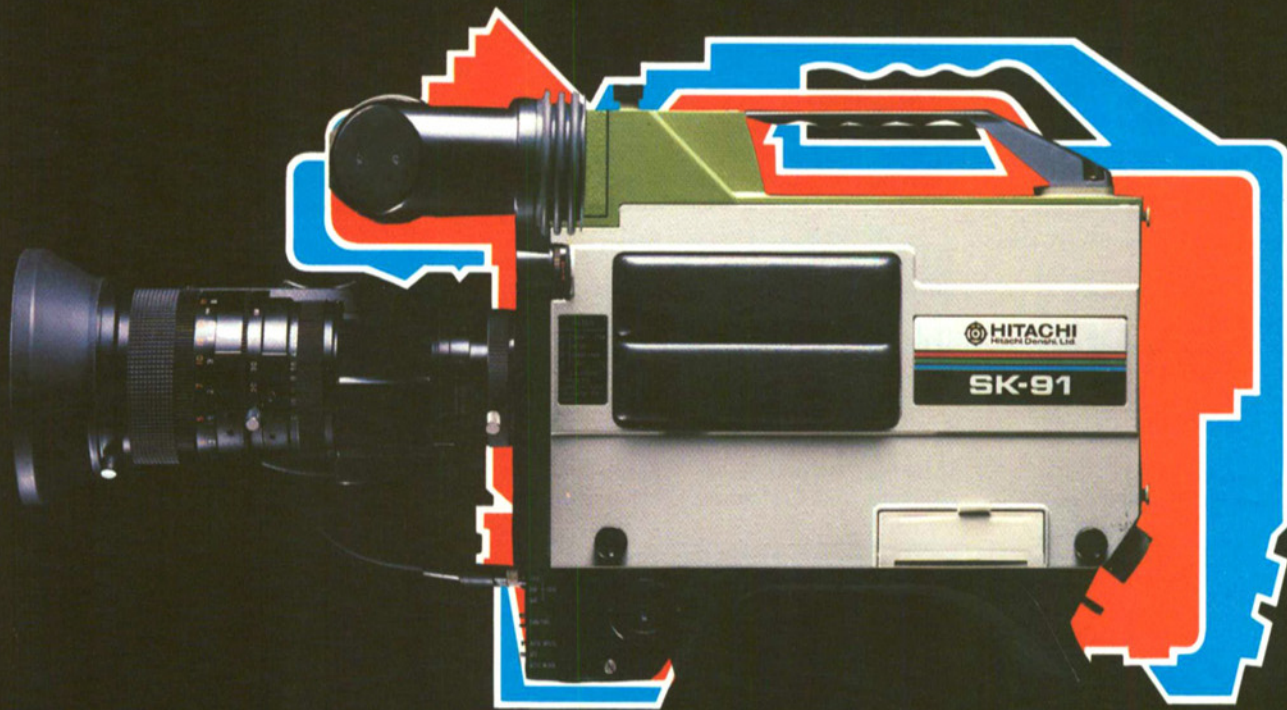


A Broadcast Breakthrough of Minor Proportions.



Hitachi SK-91... Critical inches shorter and precious pounds lighter.

Creating the world's smallest, lightest ENG/EFP broadcast camera was no small accomplishment. But making it so without sacrificing a single spec or capability qualified as a genuine breakthrough.

Of course, the beneficiary of our advanced engineering is you. You get all the performance that high technology has to offer in a more compact, efficient package. (Cameramen are amazed at the SK-91's responsive, featherlight handling.)

Image quality naturally adheres to the highest broadcast standards, with your choice of Saticons, Plumbicons®, or diode guns®, attaining up to 57dB and 600-line resolution. Why not call your local Hitachi

regional office and schedule a thorough in-person evaluation of the SK-91? We think you'll agree that a breakthrough of minor proportions can be of major advantage to you.

SK-91 SPECIFICATION HIGHLIGHTS

- Weight: 9-1/2 lbs.
- 57dB S/N ratio and 600-line resolution
- Auto digital white and black balance
- True ABO
- 2 ft. candle sensitivity
- Extremely quiet +9/+18dB gain
- Optional triax/digital unit
- Studio accessories for added versatility
- Suggested List Price \$33,000

©Registered trademarks of N.V. Philips

 **HITACHI**
Hitachi Denshi America, Ltd.
Tomorrow's Technology Today

175 Crossways Park West, Woodbury, N.Y. 11797 (516) 921-7200

• New York • Chicago • Los Angeles • Atlanta • Cincinnati • Dallas • Denver • Seattle • Washington, D.C.

SMPTE Conferences

25-30 October 1981

123rd Technical Conference and Equipment Exhibit, Century Plaza Hotel, Los Angeles.

5-6 February 1982

16th Television Conference, Opryland Hotel, Nashville.

7-12 November 1982

124th Technical Conference and Equipment Exhibit, New York Hilton Hotel, New York City.

Davidson, Xerox Webster Research Center, Bldg. 114, 800 Phillips Rd., Webster, NY 14580.

25-27 November 1981

Conference on Satellite Broadcasting, Vienna, Austria. Info from the Economist Newspaper Ltd., 25 St. James St., London SW1A 1HG, England.

25-28 November 1981

German Society of Sound Engineers Conference, Munich. Info from Verband Deutscher Tonmeister, Masurnallee 8-14, 1000 Berlin 19, Federal Republic of Germany.

30 November-1 December 1981

Telecommunication for the 80's Conference,

USC, Los Angeles, Calif. Info from R. R. Schewe, Communications Technology Management, Inc., 6861 Elm St., McLean, VA 22101.

11-22 January 1982

Optical Science and Engineering Short Course, Tucson, Ariz. Info from Philip N. Slater, Optical Systems and Engineering Short Courses Inc., P.O. Box 18667, Tucson, AZ 85731.

21-26 January 1982

NAVA Audio-Visual Convention and Exhibit, Anaheim, Calif. Info from National Audio-Visual Association, 3150 Spring St., Fairfax, VA 22031.

12-14 February 1982

Midwest Film Conference, Chicago. Info from Midwest Film Conference, P.O. Box 1665, Evanston, IL 60204.

5-7 April 1982

Video and Data Recording International Conference, Kensington Conference Center, London. Info from Conference Secretariat, IERE 99 Gower St., London WC1E 6AZ, England.

14-16 April 1982

International Symposium on Advances in Quality of Image Data, Canberra, Australia. Info from Prof. J. C. Trinder, c/o School of Surveying, University of New South Wales, P.O. Box 1, Kensington, N.S.W. 2033, Australia.

23-25 April 1982

Montreal/Ottawa/Quebec — Rochester — Toronto Mini-Conference, Queen Elizabeth

Hotel, Montreal. Info from Leonard Green, National Film Board of Canada, P.O. Box 6100, Station "A," Montreal, Canada H3C 3H5.

5-10 September 1982

Inter-Congress Symposium of Commission V of the International Society for Photogrammetry and Remote Sensing, University of York, Heslington, York, England. Info from K. B. Atkinson, Secretary, ISPRS Commission V Dept. of Photogrammetry, University College, London, Gower St., London WC1E 6BT, England.

18-21 September 1982

International Broadcasting Convention — IBC 82, Brighton, England. Info from IBC Secretariat, Institution of Electrical Engineers, Savoy Pl, London, UK WC2R OBL.

17 May 1982

ISO Technical Committee 36 Meeting, Berlin, West Germany. Info from A. Alden, SMPTE, 862 Scarsdale Ave., Scarsdale, NY 10583.

6-12 October 1982

Photokina, Cologne, Germany. Info from Messe-und Ausstellungs-Ges. m.b.H Köln, Messeplatz, Postfach 210760, D-5000, Cologne 21, Germany.

SMPTE Organization

From 24 Members in 1916, the Society has grown today to about 9000 Members. Although the majority of the Society's Members live in the United States and Canada, nearly 1,000 are located in over 60 other countries.

Video Tape Editors! Make frame-accurate edit decisions in still-frame and slow motion!

The Model 2602, when added to any SMPTE/EBU time code-based video tape editing system which uses helical scan VTRs, will record and read time code in the vertical interval of the video signal so the code can be used during editing to make decisions, even when the tape is stopped.

User bits and color frame field data can also be recorded, read and used. Switch-over to either longitudinal time code or control pulse updating is automatic if a tape ever moves too fast for the vertical interval time code to be recovered.

When the Model 2602 is added to an editing system, operating procedures do not change, and no hardware or software modifications are required. The audio track usually used for longitudinal time code can often be re-assigned for another use.

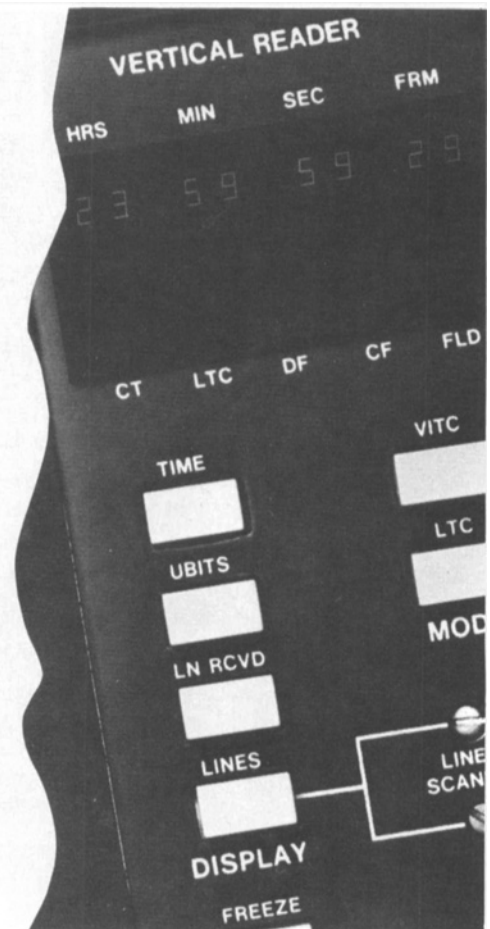
Call or write for complete details!



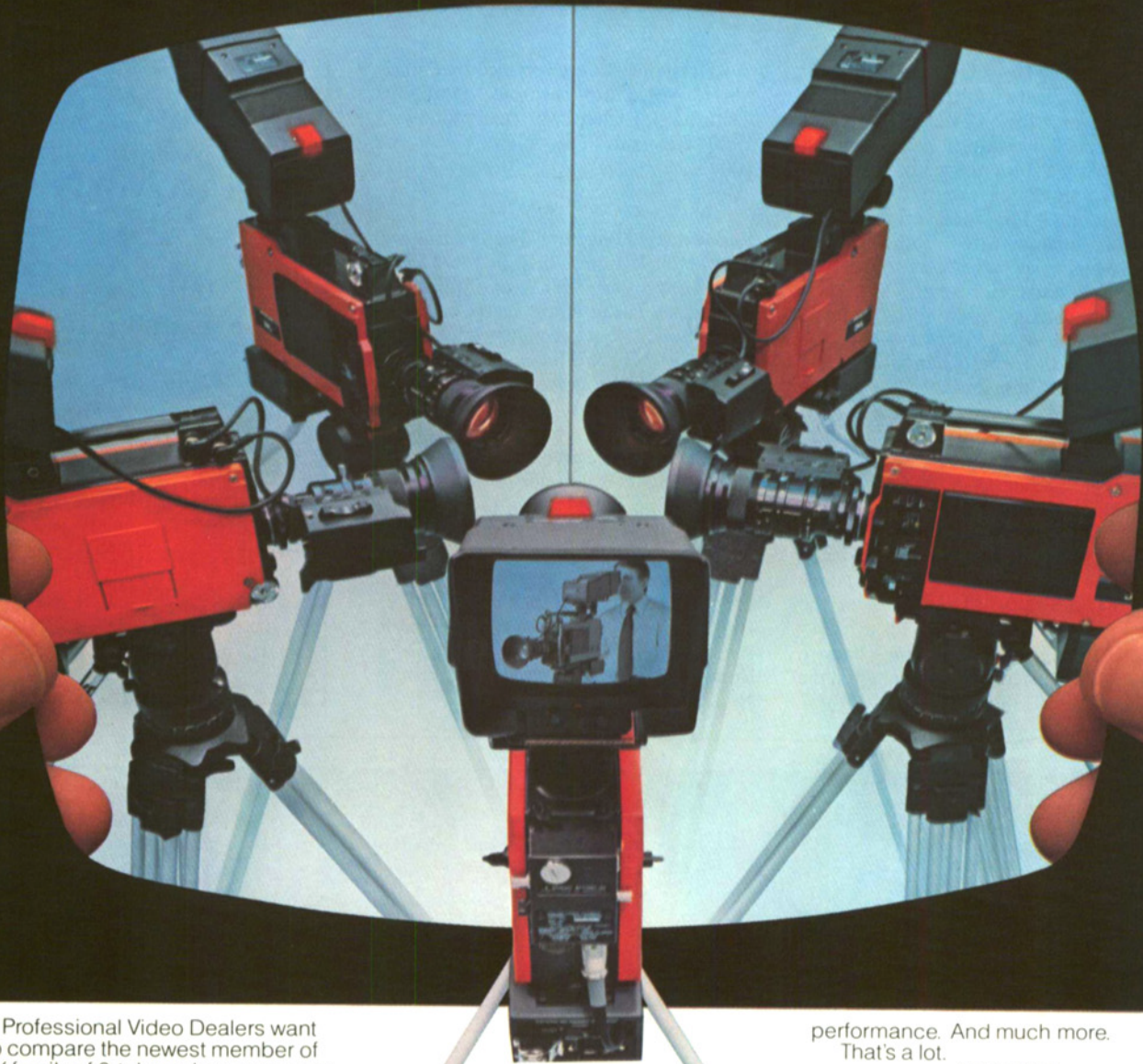
ADAMS • SMITH, INCORPORATED

P.O. BOX 130, 34 TOWER STREET
HUDSON, MASS. 01749 U.S.A.

TEL: 617-562-3801 • TWX: 710-347-6698



Compare



JVC's Professional Video Dealers want you to compare the newest member of the KY family of 3-tube color cameras to *any* other camera you may be thinking of...and to others you may have eliminated because of their high prices.

COMPARE PERFORMANCE:

The KY-2700 holds registration specs to a tight 0.1, 0.2, and 0.4%, for crisp clean pictures. That's stability!

The KY-2700 has dual-edged vertical and horizontal contour correction for the detail and sharpness you require, 500 lines resolution, and for virtually noise-free video, 54db signal to noise. That's performance!

COMPARE FEATURES:

A fast, 14:1 Servo zoom lens, Automatic Beam Control (ABC), Automatic White Balance with memory, Automatic Black Stabilizer circuit (ABS), a low 18 watt power consumption for extended battery operation, "Instant On"

The new KY-2700



performance. And much more. That's a lot.

COMPARE VALUE:

No other professional 3-tube color camera can match these specifications at a price even near the KY-2700.

That's a pleasure.

Compare it at your JVC Professional Video Dealer NOW!

For more information,

call toll-free 800-821-7700, Ext. 7005.

(In Missouri, 800-892-7655, Ext. 7005.)

Or write US JVC Corp., Dept. **SMPTE 10/81**
41 Slater Drive, Elmwood Park, NJ 07407.

Available in Canada from JVC Canada, Inc., Ontario.

Your choice.
Now. JVC[®]
US JVC CORP.