

15th High Speed Photography and Photonics Congress to be Held in San Diego

The 15th International Congress for High Speed Photography and Photonics will be held August 21-27, 1982, in San Diego, Calif., in conjunction with the 26th Symposium of the Society of Photo-Optical Instrumentation Engineers. The SPIE is co-sponsoring the Congress with the assistance of representatives from the Aeroballistic Range Association, the American Society of Photogrammetry, the Society of Motion Picture and Television Engineers, and the Society of Photographic Scientists and Engineers.

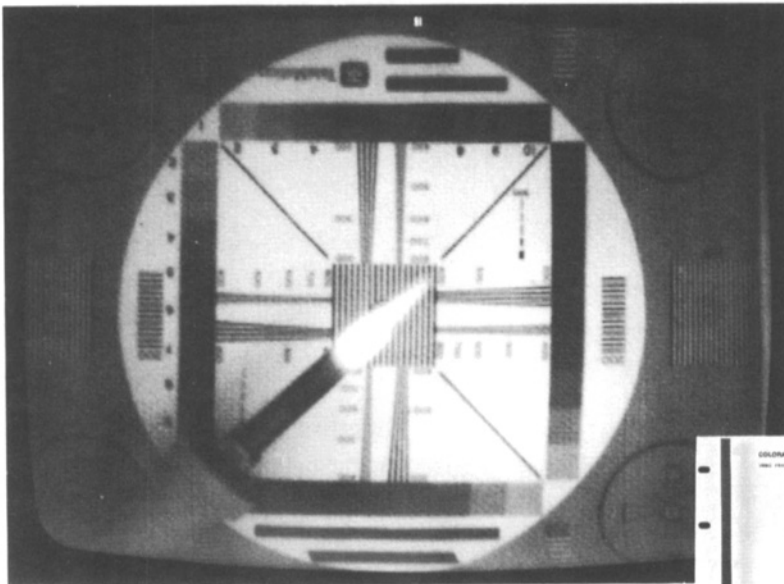
Harold E. Edgerton is Honorary Chairman of the United States Organizing Committee; Brian J. Thompson is General Chairman; Lincoln L. Endelman, Program Chairman; William G. Hyzer, Arrangements Chairman; John Kiel, Treasurer; Fred Schmidt, Publicity Chairman; Hallock F. Swift, Secretary and Papers Chairman.

The technical sessions are planned to include the following topics: Millisecond to Microsecond Applications; Microsecond to Nanosecond Applications; Picosecond

to Femtosecond and Beyond; Light Sources; Data Analysis Equipment and Techniques; Image Enhancement Methods; Film and Alternate Photosensitive Materials; Video Techniques and Applications; Information Gathering Systems for Ultraviolet and Infrared; Timelapse, Holography and X-Ray Applications.

In addition to the papers sessions, workshops are planned in the following areas: Lighting; Targets, Reference, Fiducial Marks; Videography; Film; and Photographic Equipment.

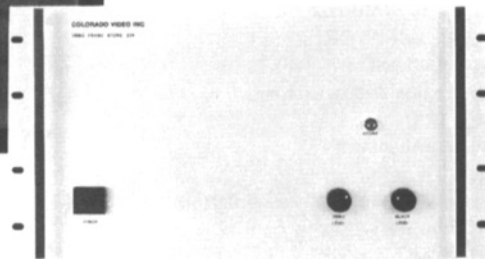
Digital Video Memory



Seeing by the light of a soldering iron, one of the special applications of the 274C.

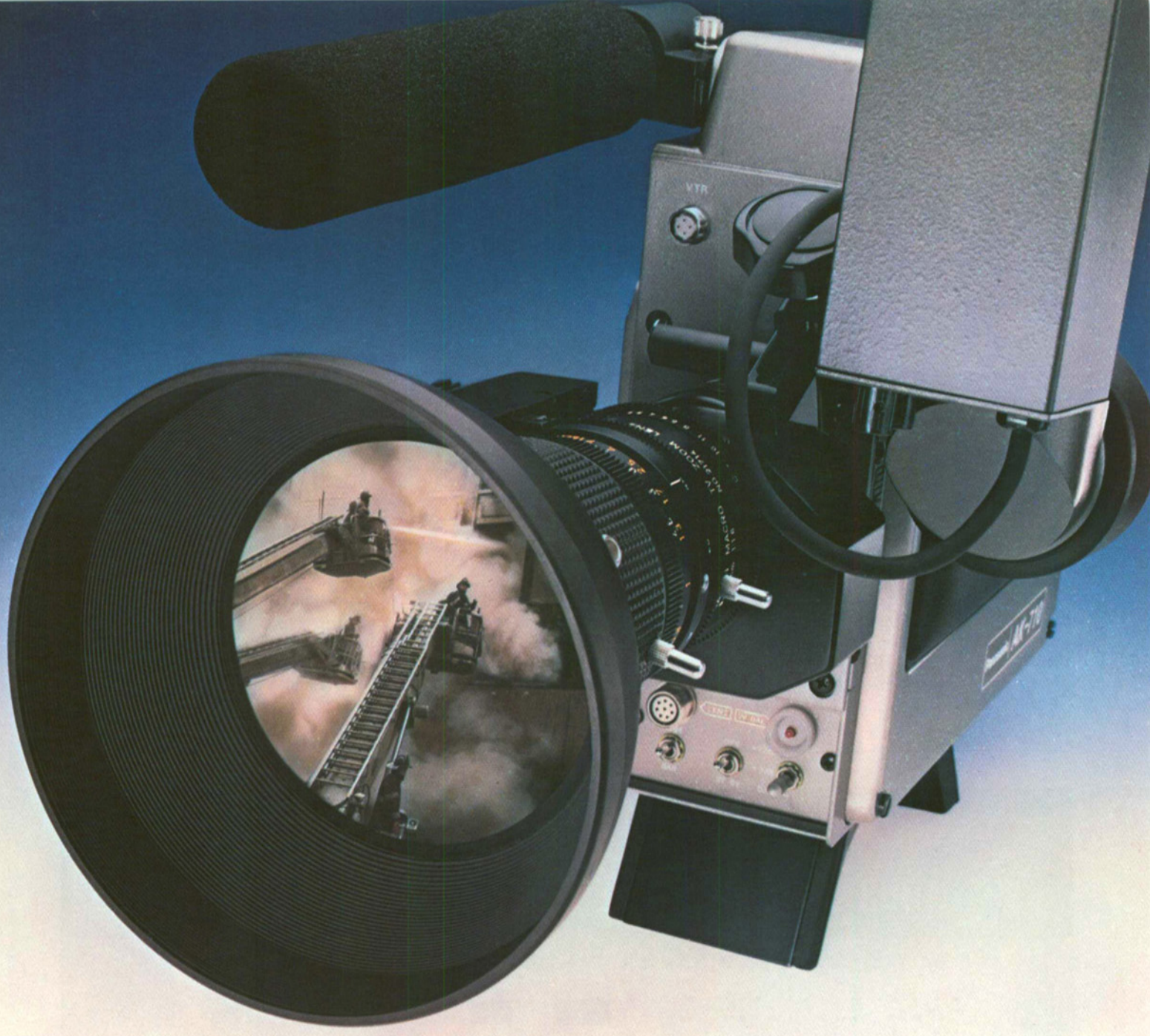
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So if news is what you're

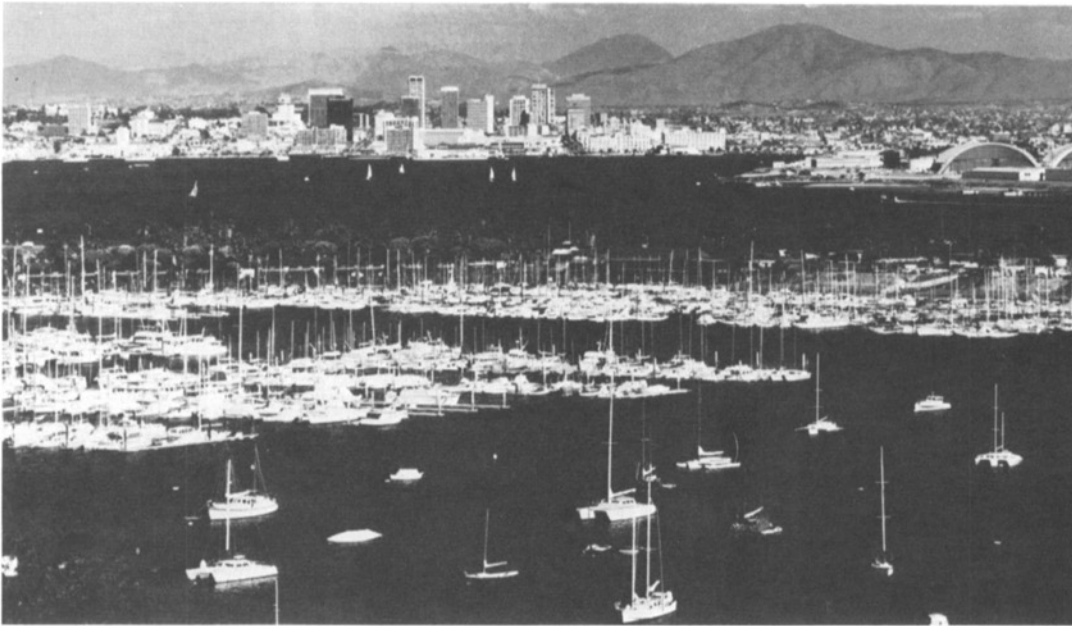
after, go after it with the AK-710. A newsmaking camera from Panasonic.

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*Manufacturer's sugg. price. (Lens not included.)
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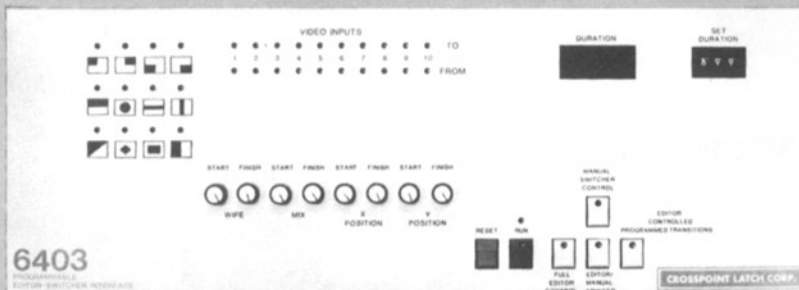
Site of the 15th High Speed Photography and Photonics Congress.

More than 30 countries send delegates to the High Speed Congresses. The U.S.A. delegate, William Hyzer, is appointed by the SMPTE. The first High Speed Congress was reorganized by the SMPTE in

1952. In 30 years, frame rates for film have gone from several thousand per second to several billion per second. Video systems are now providing instantaneous results at the equivalent of 10,000 frames/s.

Lincoln L. Endelman, Program Chairman, c/o SPIE, P.O. Box 10, Bellingham, WA 98227, requests anyone who plans to submit a paper for the Congress to contact him.

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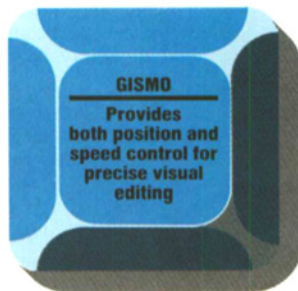
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