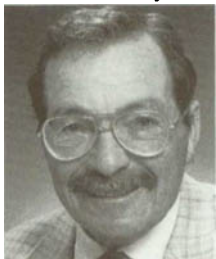


News

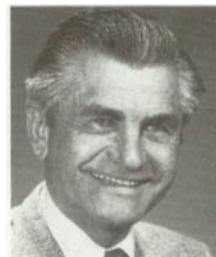
Charles P. Ginsburg, who played a key role in the development of the first practical VTR, has been inducted into the National Inventors Hall of Fame. Ginsburg led the six-member team that conceived and created the Ampex VRX-1000 during the 1950s and shares patents with the other team members: Charles E. Anderson, Ray M. Dolby, Shelby Henderson, Alex R. Maxey, and R. Fred Pfost. The new videotape exhibit at the Inventors Hall of Fame in Akron, Ohio, includes portraits of Ginsburg and the VTR team and their machine, and displays an actual video recording head and sample strip of recording tape, circa 1959. The spinning video head remains the basis of the magnetic television recording process found in all VCRs.



JVC Professional Products Co. has announced that Masaki (Mike) Yoshida has been promoted to the position of president. He replaces Shinzo Nakao, who will

return to Japan. Yoshida will be responsible for directing the company's U.S. operations, including all activities from managing the development of marketing strategies to accounting for the company's profit and loss statements.

S.M. (Marty) Shelton, Shelton Communications, gave the keynote address in the Visual Communication Stem at the Society for Technical Communication's 37th International Conference on May 22, 1990. The conference was held at the Santa Clara Convention Center in Calif., and was attended by over 3000 people. In his speech, entitled "The Eyes Have It," Shelton discussed the critical importance of audiovisual communication in the burgeoning information society.



Neve Electronics of Melbourne, England, was presented with the Queen's Award for Export Achievement on June 27, 1990. In

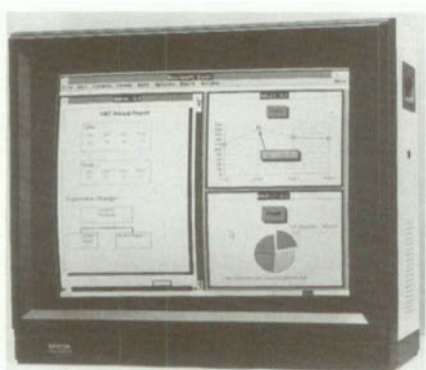
order to receive the award, a company must show that during its past three years of business, its exports have grown in relative importance to their total output, as well as in absolute value. "Over the past three years, the firm doubled its export turnover," said Laci-Nester Smith, Neve U.K.'s managing director. "With sales to the U.S., Europe, and the Far East reaching unprecedented levels, exports currently account for 85% of our company's annual revenue."

Toshiba America Consumer Products has established an Advanced TV Technology Center at its headquarters in Wayne, N.J. The center is designed to develop new television technology, including high-definition television (HDTV), and will subsequently provide technical support for research and development for the company's Lebanon, Tenn.-based plant.

Tektronix Inc. has merged its Communications Group, which makes products for the television industry, into its Visual Systems Group (VSG), producer of graphics superworkstations, X Stations, and color printers. The expanded VSG will continue to report to Larry Kaplan, vice-president and general manager. According to Kaplan, the merger will enable Tektronix to leverage its video expertise in the development of new graphics workstations.

New Products

Further information about these items can be obtained from the addresses given. As with technical papers, the Society is not responsible for manufacturer's statements, and publication of these items does not constitute endorsement of the products or services.



Barco OCM 2846 MultiData monitor

The first monitor to incorporate autolock circuitry has been unveiled by Barco, Inc., 1000 Cobb Place Blvd., Kennesaw, GA 30144. The OCM 2846 MultiData monitor is designed for small audience viewing of software and graphics presentations, video conferences, and sales/educational

training seminars. It allows the viewer to use one monitor to switch between video and computer graphics sources at the touch of a button. The monitor is available with a 28-in. flat square tube, offering a maximum resolution capability of 1024x768 interlaced and 800x600 non-interlaced.

A multiple channel digital sound system for theatrical films has been codeveloped by Eastman Kodak Co., 343 State St., Rochester, NY 14650, and Optical Radiation Corp., 1300 Optical Dr., Azusa, CA 91702. The Cinema Digital (CD) Sound system features six discrete channels of digital sound which surrounds the audience with dialogue, effects, and music. There are five bandwidth channels and one subwoofer channel with limited bandwidth for low-frequency or bass signals. The sound track is optically imaged directly on the movie print, providing digital sound without the errors or costs associated with two component systems. There is no crosstalk of sound from one channel to another, and the quality of the sound remains consistent throughout the run of the film.

Three new modules have been added to the Series 1200 fiber-optic product line, it was announced by Dynair Electronics, Inc., 5275 Market St., San Diego, CA 92114. Systems requiring longer cable distances, up to 5 km, can now use Series 1200 products. The LED/PIN diode-based systems add high-resolution capability to the present Series 1200. The products provide the system designer with the flexibility of using both coax and fiber distribution within the same system, saving the rack space normally required for separate units. Coax distribution modules provide bandwidths up to 150 MHz and include equalizing versions added to the overall capability of the package.

Model CF3000-MK V film cleaner is now available with several design changes, according to Lipsner-Smith Co., 4700 Chase, Lincolnwood, IL 60646. For films that contain impacted debris, such as splicer shavings, a special submerged rotary buffer system adds gentle scrubbing action in addition to the unit's ultrasonic cleaning. This optionally activated feature ensures complete removal of stubborn dirt without any harm to the film. Also, newly designed solvent strippers almost double the speed of conventional units, providing operation speeds of up to 200 ft/min.