

TECHNICAL NEWS

Berkey Colortran, announces new ultra-lightweight and highly portable professional lighting equipment

Weighing in at only 20 ounces is the 650 watt Minibroad, a strong fill light in a compact, rugged package. Its quartz lamp delivers a maximum amount of light with a minimum amount of heat, letting you get in close to your subject. The Minibroad features a quick pan and tilt handle for fast adjustment. Full 180 degree vertical tilt. Each unit comes with 12 feet of cord with an in-line switch. A full line of detachable accessories is also available.

For shadowless, wide field, soft lighting; simulating a cloudy bright daylight effect, new lightweight aluminum Colortran Soft-Lites are available in 750 watt; 1, 2, 4, and 8 KW models utilizing improved reflector design and a new 2000 watt, Tungsten Halogen, 750 hour, mogul screw-base lamps. Individually switched for maximum versatility. The 4 KW model, for instance, weighs only 29 pounds compared to a hefty 99 pounds for its predecessor.

*For additional information contact:
Berkey Colortran
1015 Chestnut Street
Burbank, California 91502*

AGE Rain Covers

Alan Gordon Enterprises, announces a new line of custom-made Rain Covers made of durable artificial leather with specially insulated linings. Designed to allow for all necessary camera functions and adjustments these covers are extremely lightweight, weighing only 2 to 3 ounces. In addition to being completely weatherproof, they also provide excellent protection from sun.

AGE Rain Covers are available for such cameras as the Arri BL, Arri 16S, Arri 35, Beaulieu R16, Bolex RX, Bolex H 16, Canon Scoopic and many other cameras, including various magazine and equipment combinations. Price for the Arri 16 S, 100' is only 14.95.

For complete prices and information contact:

*Alan Gordon Enterprises
1430 N. Cahuenga Blvd.
Hollywood, California 90028*

Trenka Model T-360

TRENKA announces their Canadian designed and manufactured model T-360 sound on film 16mm camera

system. Designed with easy one man operation in mind, this lightweight, compact, self-contained unit should appeal especially to the news cameraman.

This 22 pound camera uses the well known and reliable Bach Auricon drive mechanism driven by a 3 phase A.C. motor, powered by a 12 volt crystal controlled inverter. Power for both the inverter and the built in amplifier is supplied by a sealed type, 12 volt, ni-cad battery that can either be carried in a belt pack or attached to the back of the camera where it acts as a counterweight to help balance the unit. When fully charged the battery provides enough power for filming 6 daylight loaded 360 foot spools. There are several other power options available from the manufacturer, including a custom-built cigarette lighter adaptor that enables the camera to be operated from a car battery or recharged while driving.

When carried on the right shoulder the zoom stick and the focus stick of the well-protected Angenieux 12-120 mm, F/2.2 lens, can be operated by the fingers of the right hand.

Well placed, for operation by the left hand, are the controls for the built-in, solid state, record and playback amplifier. This assembly is removable for silent filming. This is an AC base magnetic recording system with a frequency of 61 KHz. Distance between shooting aperture and recording head is 28 frames. There is an earphone built into the side cover, which eliminates the need of a headset.

All of the major parts on the Trenka T-360 are modular-designed interchangeable components that can be quickly interchanged by the operator and in an emergency these units can be rushed anywhere by the manufacturer.

*For further information contact:
TRENKA AND ASSOCIATES
LIMITED*

*19 Fairmont Avenue, Ottawa,
Canada K1Y 1X4*

Telephone (613) 728-1502

Canada's Largest Professional Photographic & Audio Visual Equipment Show

The 10th Annual Professional Photographic and Audio Visual Equipment Show will be held on Wednesday, March 14 (noon to 9:30 p.m.) and Thursday, March 15 (10 a.m. to 9:30 p.m.) 1973 in the Maple Leaf Ballroom, adjoining salons and conference rooms of the

Westbury Hotel, 475 Yonge Street, Toronto 5, Ontario.

This annual event – sponsored and organized by Rutherford Photo Limited will feature –

in the field of PHOTOGRAPHY: an outstanding variety of the latest professional studio and lab equipment from Europe, Japan and North America; live demonstrations of new color and b&w printing processes; photography under studio conditions with new-type equipment.

in the field of AUDIO VISUAL communication: sophisticated multimedia program delivery systems from small portable theatres to large custom installations; production and presentation seminars.

Admission is free to all professional photographers, users of sight-sound systems, purchasing agents, department heads etc.

Official registration cards will be mailed to recognized individuals during February 1973. Additional admission tickets may be obtained by phoning Fred Hertel, (416) 422-1340, or at the registration desk during the show.

Videotel to distribute RCS Audio-Visual System

Southam Videotel Limited of Toronto and Retention Communication Systems Incorporated of New York have announced the signing of an agreement whereby Southam Videotel Limited will be exclusive distributors of the revolutionary new Retention tm A/V system in Canada. Under this agreement, Southam Videotel Limited will also supply the necessary pulsing and loading of the Retention cassettes in Canada.

This new audio visual system combines super 8mm colour strip film and a separate magnetic sound track, each in a continuous loop in a single pocket size cassette, weighing less than 3 ounces, thus offering low-cost mailing. The image can be projected externally, or onto its own self-contained rear screen.

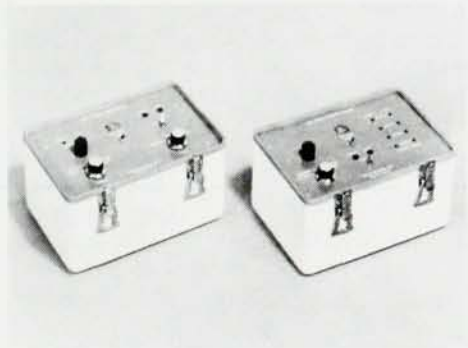
The Retention A/V set and cassette system offers flexibility, clarity, and features normally available only in multiple systems. The projector, which weighs only 15 pounds, converts from the 48 square inch rear screen to large screen projection at the flip of a switch. The stop, start, and volume controls are on the front for easy access. A receptacle allows for external speakers for large screen projection; or for training

purposes up to 6 sets of headphones may be used, along with a remote control responsive stop-start switch. The set is fully automatic, and the track can be programmed to advance the picture at any speed up to 8 frames per second, or hold on any one frame indefinitely. The unique cooling system allows full brilliance without film damage.

The cassette has the capacity for up to 3,600 frames of visuals or 30 minutes of audio programming, and can be removed at any time during the program. It will resume playing where it left off when re-inserted, and can be pre-programmed to stop as many times as needed when used in a training situation.

For additional information on this unique new Retention system, please write or phone Southam Videotel Limited, 1450 Don Mills Road, Don Mills, Ontario. (416) 499-7552.

(When contacting any of these companies, please mention Cinema Canada)



LED Timing/Pulse Generators and Multi-Camera Drivers

A line of Photo-Sonics LED Timing/Pulse Generators and Multi-Camera Drivers is available from Instrumentation Marketing Corp., exclusive distributors, 820 So. Mariposa St. Burbank, Calif.

The Timing/Pulse Generator, a highly accurate incremental time clock whose output couples directly to a light-emitting diode for exposing timing marks on film, has output frequencies of 10 pps (with single pulse every 100 ms) 100

pps (with single pulse every 10 ms and double pulse every 100 ms) and 1000 pps (with single pulse every 1 ms, double pulse every 10 ms and triple pulse every 100 ms). Event circuit is standard.

The Multiple Camera Driver, which accepts Time and Event data from generator, drives up to four cameras; Drivers also can be changed to drive as many cameras as desired. The Driver can also be used with existing LED drivers of other manufacture to expand current timing systems.

The solid state, rugged and compact units can be operated from 115V AC, 28V DC or self-contained rechargeable NiCad batteries.

Literature available on request.

For further information contact:

*Richard Freeborg, President
Instrumentation Marketing Corp.,*

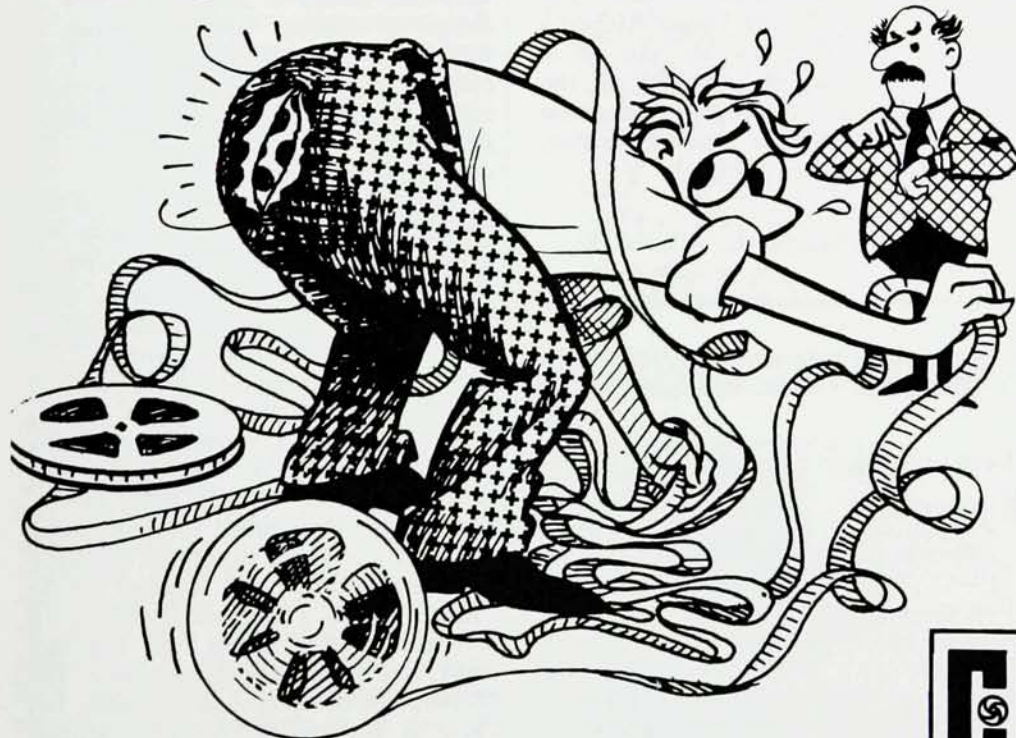
820 South Mariposa St.

Burbank Calif. 91506

Phone: (213) 849-6251

*—compiled and written by
Frederik Manter*

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