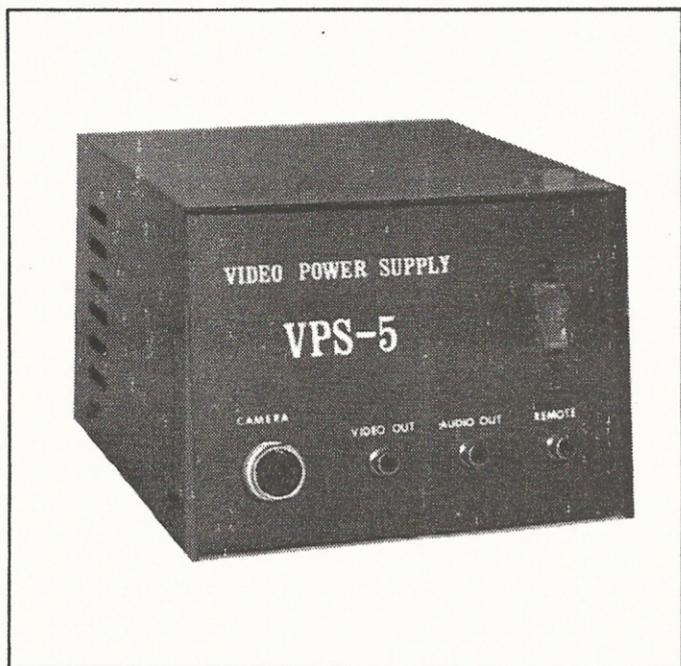


UNIVERSAL VIDEO EQUIPMENT POWER SUPPLY



Our VPS-5 Universal Video Equipment Power Supply, will power most all consumer, industrial, and broadcast video cameras and portable video tape recorders.

It will charge batteries and also power portable lights for indoor use.

It has brute 5 amp capacity and can power any 12-14 volt electronic equipment at 5 amp load.

It will be an indispensable aid especially for TV/VCR service shops, and extremely handy around TV stations.

Specify your own unit model so we can supply the proper adaptor cable if needed, for your specific application. See separate adaptor list.

FEATURES:

- CONVENIENT FRONT PANEL 10 PIN CAMERA CONNECTOR.
- VIDEO, AUDIO, AND REMOTE PAUSE RCA JACKS FOR CONNECTION TO VIDEO RECORDER INPUTS.
- DC POWER JACK, AND PUSH SPEED CONNECTORS FOR 12 VOLT OUTPUT POWER ON REAR PANEL.
- 5 AMP LOAD CAPACITY, YET SMALL IN SIZE AND LIGHT WEIGHT.
- OVERLOAD AND SHORT CIRCUIT PROTECTION, WITH DC AND AC LINE FUSES FOR ADDITIONAL PROTECTION. FUSES CONVENIENT ON REAR PANEL.
- ADAPTORS AVAILABLE FOR MOST EVERY CONCEIVABLE VIDEO APPLICATION.
- HIGHER CURRENT MODELS ARE AVAILABLE FOR SPECIAL APPLICATIONS.

ALL THIS FROM THE INNERSPACE GROUP

MANUFACTURERS OF PRECISION POWER SUPPLIES, WITH 1 YEAR FACTORY WARRANTY

MADE IN U.S.A.

INNERSPACE POWER SUPPLY CO.

DIVISION OF CANETRONIC CORPORATION

1867 SOUTH DIXIE HIGHWAY
POMPANO BEACH, FLORIDA 33060

305-942-5029

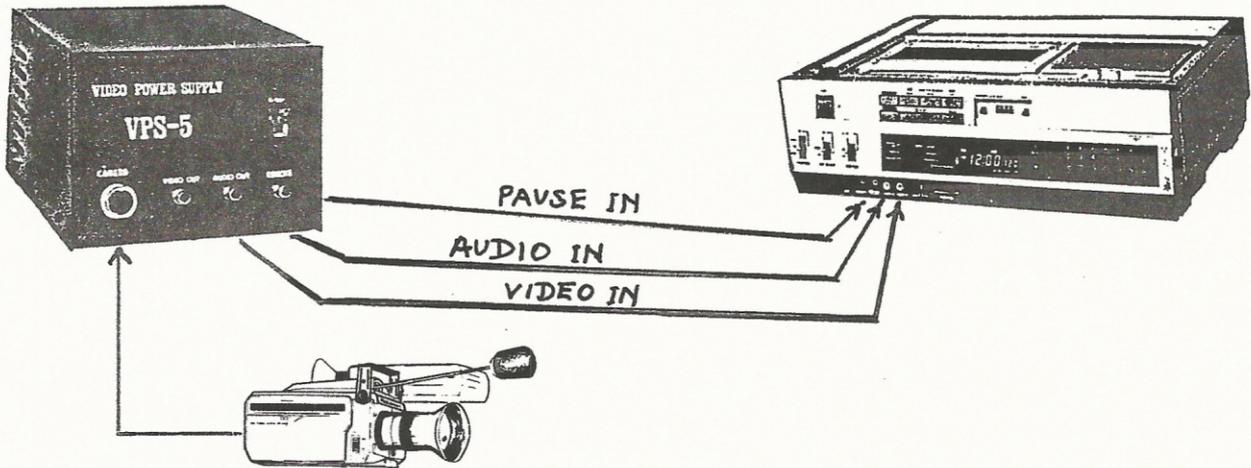
UNIVERSAL VIDEO EQUIPMENT POWER SUPPLY

VPS-5

OPERATING INSTRUCTIONS

OPERATION WITH CAMERA:

1. CONNECT CAMERA TO CAMERA INPUT 10 PIN CONNECTOR.
2. CONNECT VIDEO, AUDIO, AND REMOTE PAUSE, OUTPUT CABLES TO VCR INPUTS.

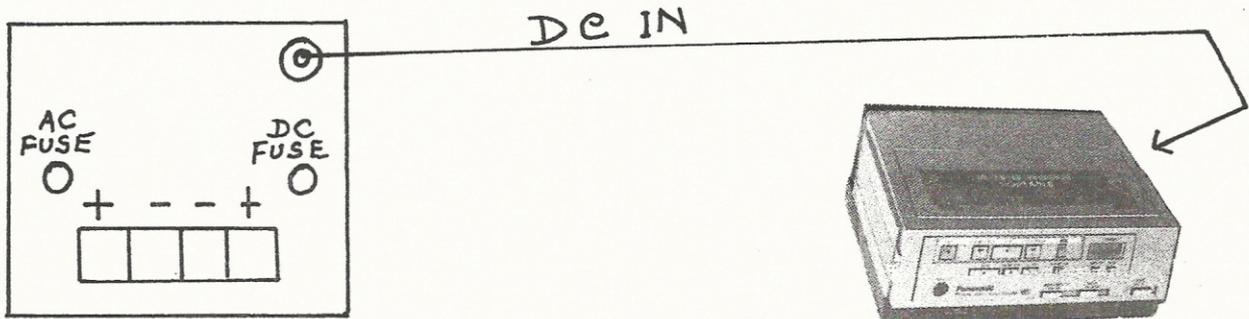


NOTE:

DON'T FORGET ON MOST VCR'S, PUT THE TUNER-CAMERA/AUX SWITCH IN THE CAMERA/AUX POSITION FOR USE WITH THE CAMERA AND POWER SUPPLY. THE PAUSE OR TRIGGER OPERATION MAY NOT WORK WITH INCOMPATIBLE CAMERAS AND VCR'S. THIS IS NOT THE FAULT OF THE POWER SUPPLY. THIS WILL OCCUR, MOSTLY WITH DIFFERENT MANUFACTURERS CAMERAS AND VCR'S.

OPERATION WITH PORTABLE VCR'S:

CONNECT THE PROPER ADAPTOR CABLE FROM DC 2.5mm JACK ON BACK OF POWER SUPPLY TO PORTABLE VCR 12 VOLT INPUT, OR WHERE BATTERY NORMALLY CONNECTS.



OPERATION TO CHARGE BATTERIES:

CONNECT THE PROPER ADAPTOR CABLE FROM DC 2.5mm JACK ON BACK OF POWER SUPPLY TO THE BATTERY. WITH GEL-CELL BATTERIES, CHARGING TIME WILL BE ABOUT 4-6 HOURS. DO NOT LEAVE BATTERY CONNECTED AND FORGET ABOUT IT, OR IT MAY OVERCHARGE AND BE RUINED, OR SHORTEN THE BATTERIES' USEFULL LIFE.

(Continued on other side)

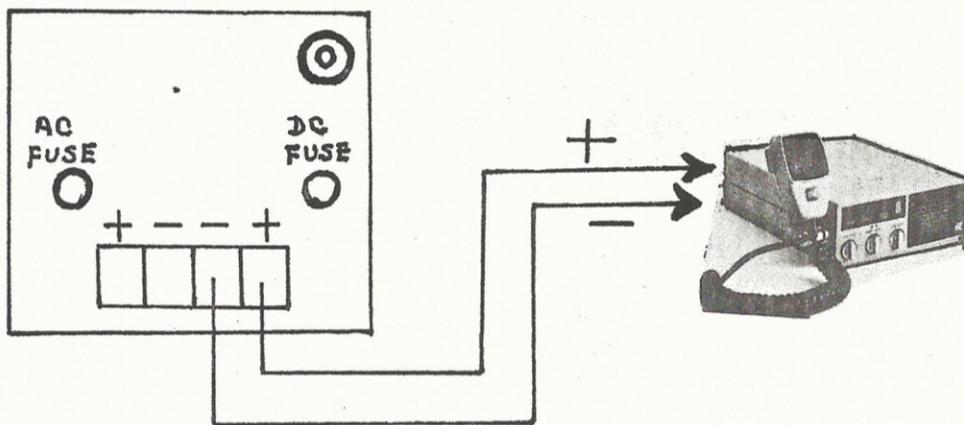
WITH NICAD BATTERIES, CHARGE TIME WILL BE ABOUT 2-4 HOURS. YOU WILL NOTICE THAT NICAD BATTERIES WILL GET HOT WHEN CHARGING, THIS IS NORMAL. WE RECOMMEND, ESPECIALLY WITH NICAD'S, TO REMOVE THE BATTERY ABOUT EVERY 30 MINUTES AND INSERT IT BACK IN THE VCR. PUT THE VCR IN PLAY OR RECORD MODE, AND SINCE MOST EVERY PORTABLE VCR HAS A BATTERY LEVEL INDICATOR, YOU CAN OBSERVE THE LEVEL OF THE BATTERY UNDER ACTUAL LOAD CONDITIONS AND DETERMINE IF MORE CHARGING TIME IS NECESSARY.

NOTE:

DO NOT ALLOW BATTERIES TO REMAIN DISCHARGED FOR ANY LENGTH OF TIME. WHEN A BATTERY PACK WILL NOT BE USED FOR A LONG PERIOD OF TIME, RECHARGE IT AT LEAST EVERY 3 MONTHS. ON BATTERIES THAT HAVE BEEN STORED FOR SOME TIME, THE LENGTH OF CHARGING TIME WILL BE LONGER.

THE VPS-5 CAN ALSO BE USED TO POWER ANY 12-14 VOLT ELECTRONIC EQUIPMENT UP TO 5 amps., SUCH AS CB AND TWO-WAY RADIOS, CAR STEREOS, MICRO-COMPUTERS, VIDEO GAMES, ETC.

WE ALSO PROVIDE QUICK PUSH TERMINALS ON BACK OF THE UNIT. THERE ARE 2 SETS. JUST STRIP WIRES BACK ABOUT 1/2 INCH, PUSH IN TERMINAL, INSERT WIRE AND RELEASE TERMINAL. OBSERVE PROPER POLARITY. RED TERMINAL IS POSITIVE, BLACK IS NEGATIVE.



NOTE:

THERE ARE 2 FUSES ON REAR PANEL, 1 FOR DC AND 1 FOR AC. IF UNIT WILL NOT OPERATE, CHECK FUSES.

IT IS ALSO COMMON, ESPECIALLY UNDER FULL LOAD CONDITIONS FOR THE REAR PANEL TO GET HOT. THE REAR PANEL IS USED AS A HEAT SINK TO DISSIPATE HEAT FROM THE UNIT.

CANETRONIC CORPORATION

1867 S. Dixie Highway
 Pompano Beach, FL 33060
 (305) 942-5029

Power Supplies

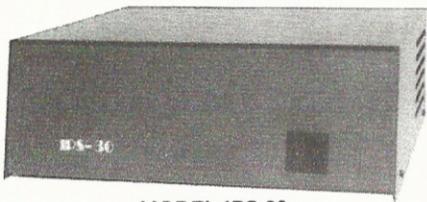
Ruggedness • Superior Quality • Dependability



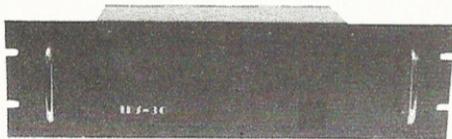
MODEL IPS-30D



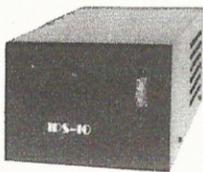
MODEL IPS-30M



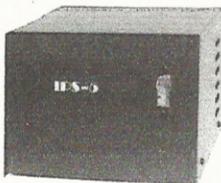
MODEL IPS-30



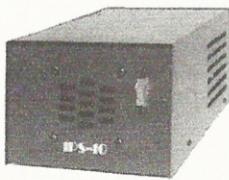
MODEL IPS-30RM



MODEL IPS-10



MODEL IPS-5



MODEL IPS-10 W/SPEAKER

The IPS line of quality power supplies combine the most up-to-date technology with a full range of features to fit your every need.

FEATURES:

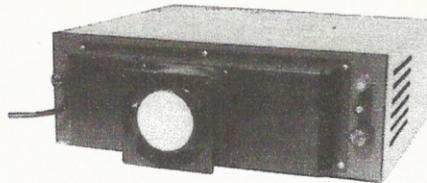
- Overload protection - with foldback current limiting.
- Overvoltage protection - employing SCR crowbar.
- Massive heat sink to achieve maximum cooling.
- Fan cooling available on higher current models.
- AC and DC external fuses on rear panel for added convenience.
- Soft illuminated meters - fully shielded against stray AC or RF fields.
- Fully enclosed speaker offered in all models for instant base station use.
- Three conductor power cords on all models.
- All supplies offered in 115/220 VAC 50/60 Hz.
- Low ripple: less than 5MV peak to peak 0 to full load.
- Regulation 1%.
- Input voltage 105-125/210-250 50-60 Hz.
- Output voltage 13.8 VDC adjustable 3-15 VDC.
- Heavy duty rugged construction inside and out.
- Custom wound heavy duty power transformer.
- One year limited warranty.
- Made in U.S.A.

SPECIFICATIONS:

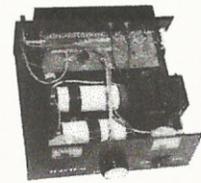
MODEL	CONTINUOUS DUTY (AMPS)	ICS* (AMPS)	SIZE (IN) H x W x D	SHIPPING WT. (LBS.)
IPS-30D	20	30	4 1/2 x 12 1/4 x 12 1/2	26
IPS-20D	15	20	4 1/2 x 12 1/4 x 12 1/2	21
IPS-30/30M	20	30	4 1/2 x 12 1/4 x 12 1/2	25
IPS-20/20M	15	20	4 1/2 x 12 1/4 x 12 1/2	21
IPS-30RM	20	30	5 1/4 x 19 x 12 1/2	26
IPS-20RM	15	20	5 1/4 x 19 x 12 1/2	21
IPS-32 (24-32VDC Model)	15	20	4 1/2 x 12 1/4 x 12 1/2	25
IPS-15	10	15	4 1/2 x 6 x 12	15
IPS-10	8	10	4 1/2 x 6 x 12	15
IPS-5	5	7	4 1/2 x 6 x 7 1/2	8

*ICS: Intermittent Communication Service (50% Duty Cycle 5 Min. On - 5 Min. Off)

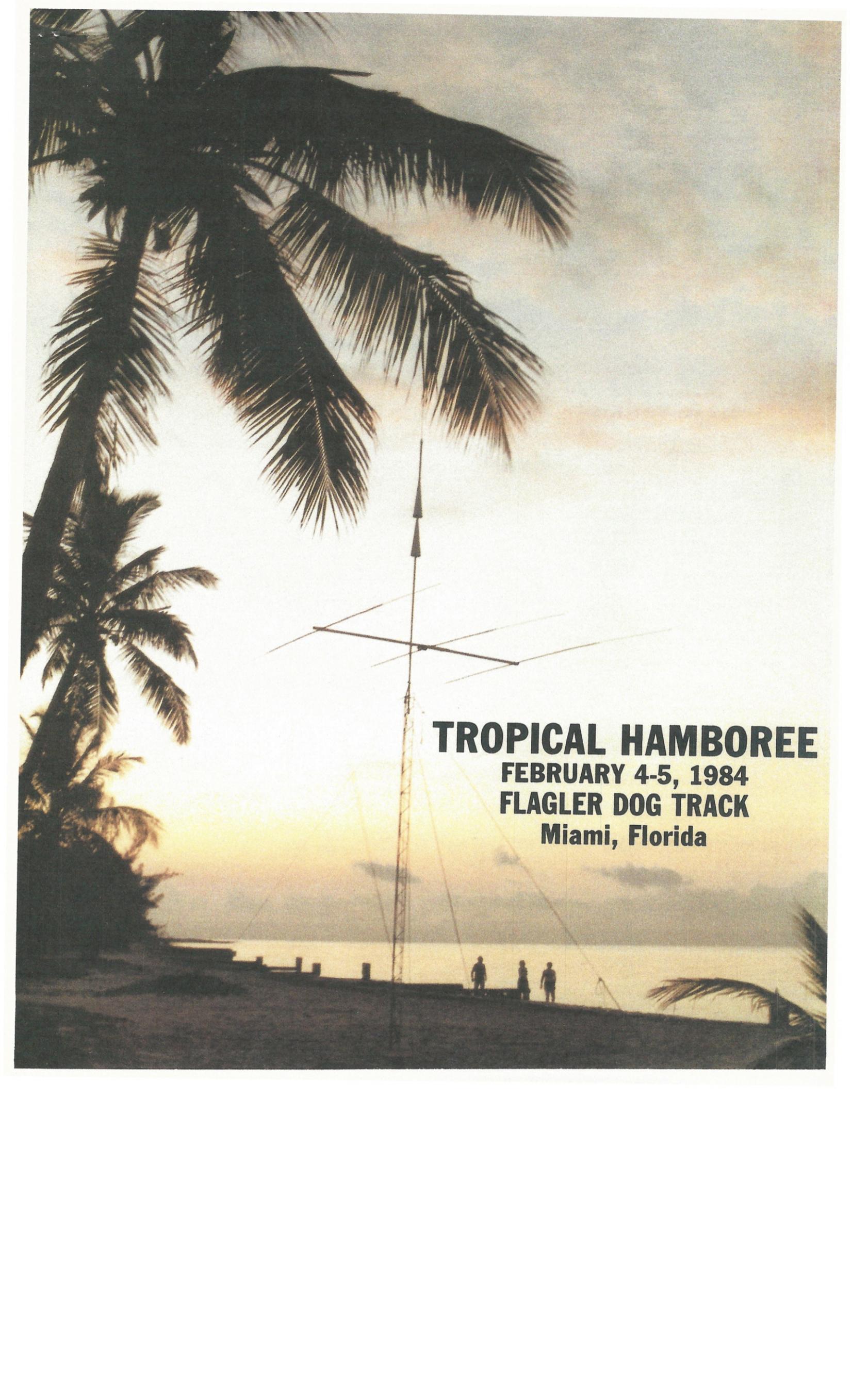
NOTE: Continuous Duty (AMPS) and ICS (AMPS) at 13.8 VDC



IPS-30 WITH FAN KIT



INSIDE-VIEW IPS-30M



TROPICAL HAMBOREE
FEBRUARY 4-5, 1984
FLAGLER DOG TRACK
Miami, Florida



WELCOME

We welcome you to our 24th Annual Tropical Hamboree. ENJOY.

You're cordially invited to attend our club meetings on the first and third Tuesday of each month - 8:00 p.m. at the

Museum Of Science
3280 South Miami Avenue

GENERAL INFORMATION

REGISTRATION TICKETS. Please fill in all information on stub before placing in ticket hopper at Prize Booth in the Exhibit Area. Place ID portion of your ticket in shirt pocket or keep handy for re-admission during the two days.

NOTE: Please write or print legibly. On "Winner Need Not Be Present" prizes if address and telephone number not complete or legible, ticket number and name will be announced for 5 minutes, then re-drawn!

PRIZE AWARDS are held hourly in the Exhibit Area and winning numbers are posted. Saturday's unclaimed prizes will be re-awarded Sunday.

COURTESY TRANSPORTATION will be provided for Hamboree guests staying at Ramada Inn.

HANDICAPPED AID in reaching all levels of the track is provided. Notify any Committee member and the Assistance Crew will be called.

NOTICE: Hamboree Committee requests that no one enter areas of the track facilities not in use for Hamboree activities. Persons in these areas without authorization may be asked to vacate the premises. Youngsters are cautioned not to play on or near the escalators nor disrupt their operation.

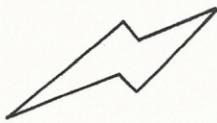
OUR COVER - Dade Radio Club; ARRL Field Day, June 1983; Photo By - Larry Mulvehill, WB2ZPI.

TABLE OF CONTENTS

	Page
Activities Location Aid	2
General Information	2
Hamboree Exhibitors	18
Hamboree Prizes	20
Prize Participants	18
Saturday Hamboree Programs	6
Sunday Hamboree Programs	13

ACTIVITIES LOCATION AID

Committee Offices	First Level (Next to Ticket Window)
Exhibits	Second Level
Exhibitors Lounge	First Level (In Committee Offices)
FCC Exam Room	Third Level
Information	Second Level (Dade Radio Club Booth)
Meeting Room 1	First Level (TV Lounge-Southwest Side)
Meeting Room 2	Second Level (Clubhouse-Paddock Room)
Prize Drawings	Second Level (At Prize Booth in Exhibit Area)
Refreshment Stands	Both Levels
Rest Rooms	Both Levels (At East & West Sides)
Swap Shop	First Level
Telephones	Second Level (Public Phones-West Side of Exhibit Area)



POWER



The IPS Line of quality power supplies combines the most up-to-date technology with a full range of features to fit your every need.



IPS-5

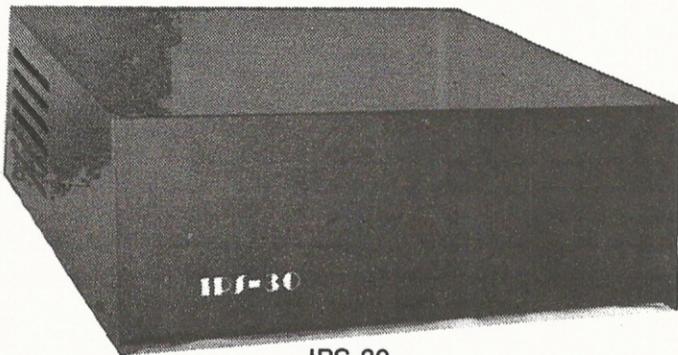


IPS-10

ALSO AVAILABLE IN IPS-15

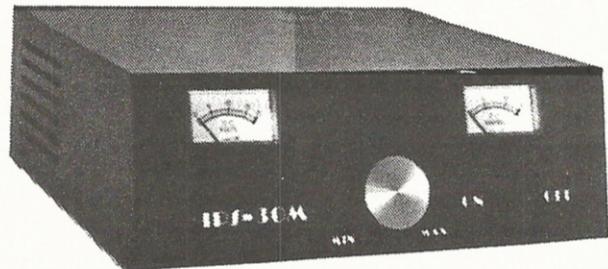
ADDITIONAL BENEFITS

- ★ Overload Protection
 - ★ Overvoltage Protection
 - ★ Short Circuit Protection
 - ★ Fully Enclosed Speakers
 - ★ All Supplies Offered in 110/220 VAC
- Under No Load or Full Load Conditions Offered in 10, 20, and 30 AMP Supplies For Instant Base Station Use



IPS-30

ALSO AVAILABLE IN IPS-20 AND IPS-32



IPS-30M

ALSO AVAILABLE IN IPS-10M AND IPS-20M

SO WHATEVER YOUR NEEDS, CANETRONIC HAS BUILT THE SUPPLY FOR YOU

VISIT OUR BOOTH FOR SPECIALS AT BIG SAVINGS

CANETRONIC CORPORATION

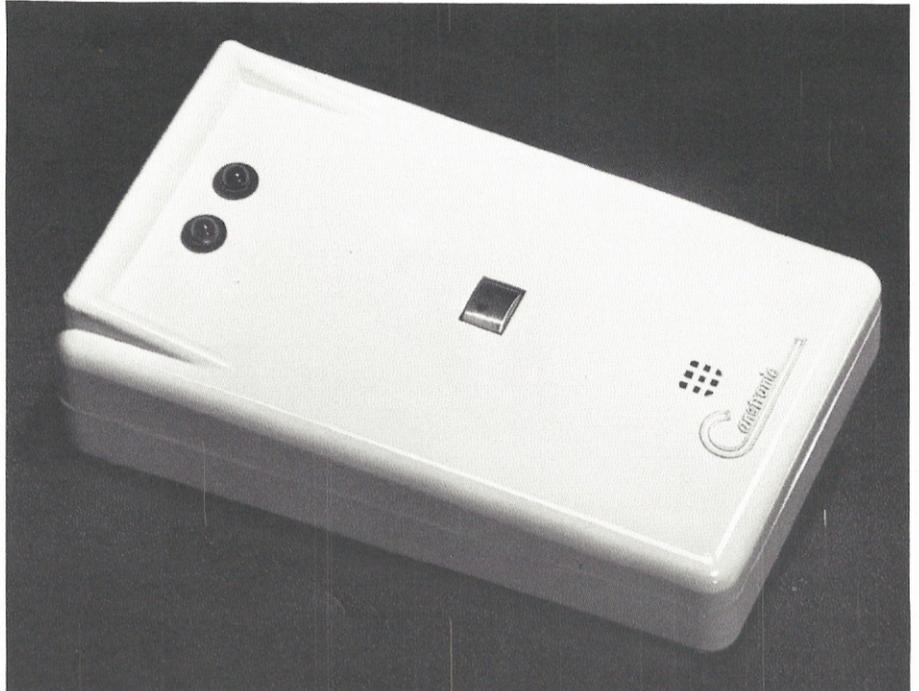
1867 So. Dixie Highway
Pompano Beach, FL 33060
(305) 942-5029

5/10/2000

Counter-Scan™ Electronic Currency Validator

FEATURES:

- AC or Battery Models.
- Extremely Fast — Only a few seconds.
- The device recognizes the different inks used on the face of U.S. Currency.
- As bill is passed over sensor in proper sequence, a light will flash and an audible tone will sound.
- No expertise is required by cashiers, bank tellers, etc.
- No need to inspect currency.
- Much faster and extremely more accurate than blacklight (Ultra Violet).
- No more having Banks refuse deposit and confiscation of counterfeit bills.
- No more worry in accepting bills of large denomination and offending customers, or having to call someone to check them.
- A small investment for good customer relations and piece of mind that will pay for itself over and over again in a very short time.
- Latest state of the art electronics.
- Light in weight, small in size, easy to use.
- Patent Pending.
- Made in U.S.A.



AC model



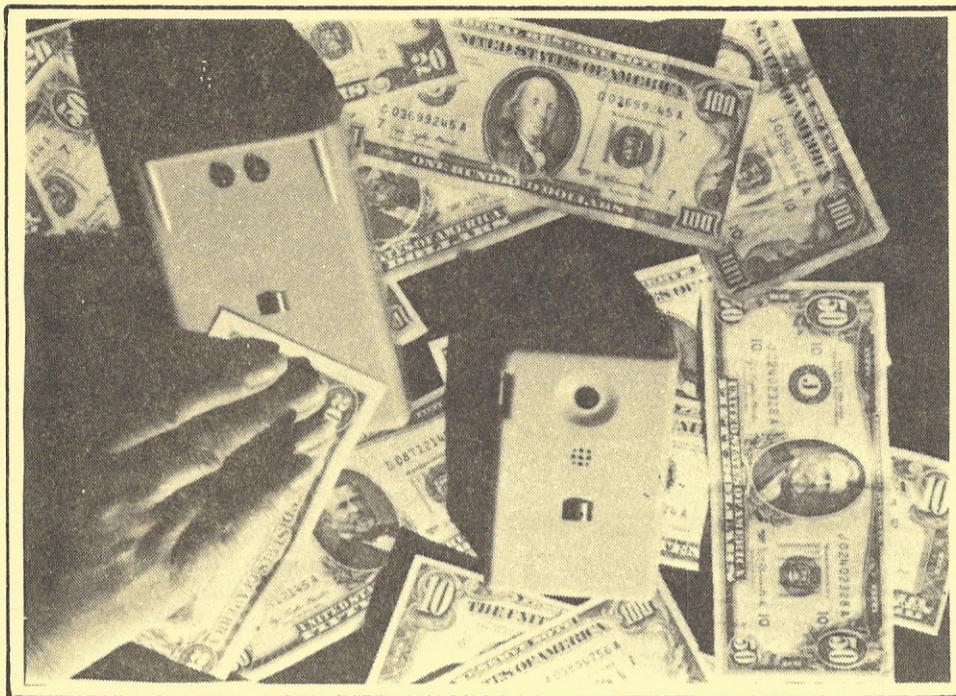
Battery model



P.O. Box 25458, Ft. Lauderdale, Florida 33320
(305) 564-8158

COUNTER-SCAN™

Currency Validators



COUNTER-SCAN™ Currency Validators are highly sophisticated solid state electronic devices which immediately authenticate all denominations of U.S. currency when placed in moving contact with the portrait side of the bill.

The units are equipped with an indicator light, which flashes when the bill is genuine. No flash indicates the money is counterfeit.

Two models are available to meet a wide range of user needs. Both require virtually no maintenance and are guaranteed for one year against defects in materials and workmanship.

OPERATION

Both models are identical in operation, and can be used world-wide to detect bogus U.S. currency. The user can check currency without embarrassing the customer. By sweeping the portrait side of the bill over the detection sensor the validity of the bill is determined quickly, reliably and effortlessly.

PROVED EFFECTIVE

COUNTER-SCAN™ Currency Validators are now being used successfully at major financial institutions, leading retail organizations, hotels, motels, restaurants, race tracks, airlines,

convenience stores, fast food outlets, Federal Reserve Banks in several cities, as well as a host of other businesses large and small.

Wherever money is exchanged for goods or services these devices are a necessity.

COUNTER-SCAN™ Model CV-AC. Designed for world-wide fixed station usage. Plug-in 110VAC or 220VAC transformer allow the Model CV-AC to be used anywhere in the world where a power outlet is available. It is especially appropriate for sales counters, check-out registers, courtesy booths, bank windows and teller stations and other locations where there is a high volume cash flow.

COUNTER-SCAN™ Model CV-B. Designed for mobility, is battery operated and completely transportable. The validation of U.S. currency is accomplished in the same manner as the Model CV-AC. The Model CV-B can be used wherever a power source is unavailable.

The COUNTER-SCAN™ Electronic Currency Validator will identify 100 Bolivar Notes (Venezuela), as well as new denominations of German Marks and British Pounds.

Call or write for additional information and costs.

INTERNATIONAL VIDEO SERVICE CENTER

VIDEO SALES & SERVICE

2014 N.E. 164th STREET • N. MIAMI BEACH, FLORIDA 33162

(305) 949-7099

TO THE VIDEO END-USER . . .

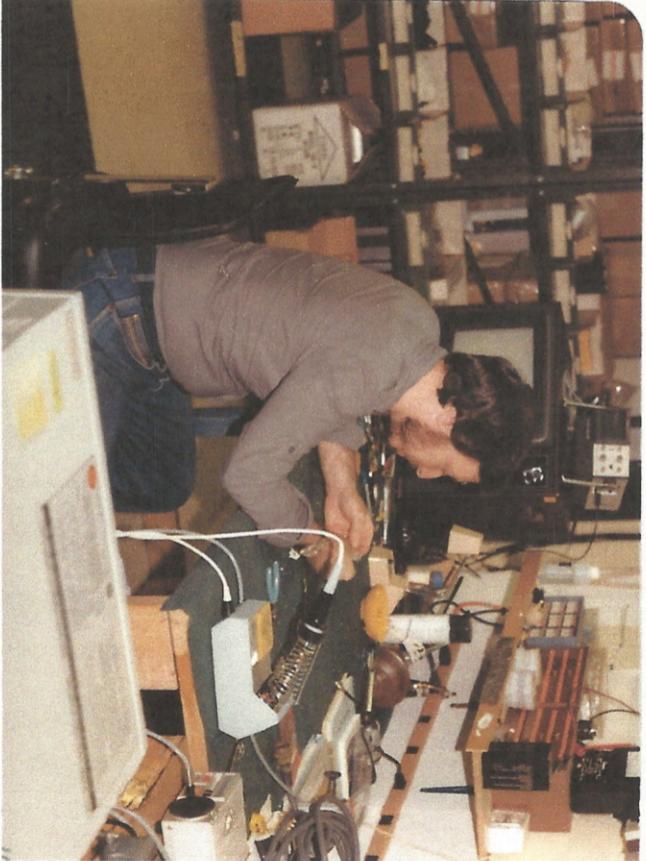
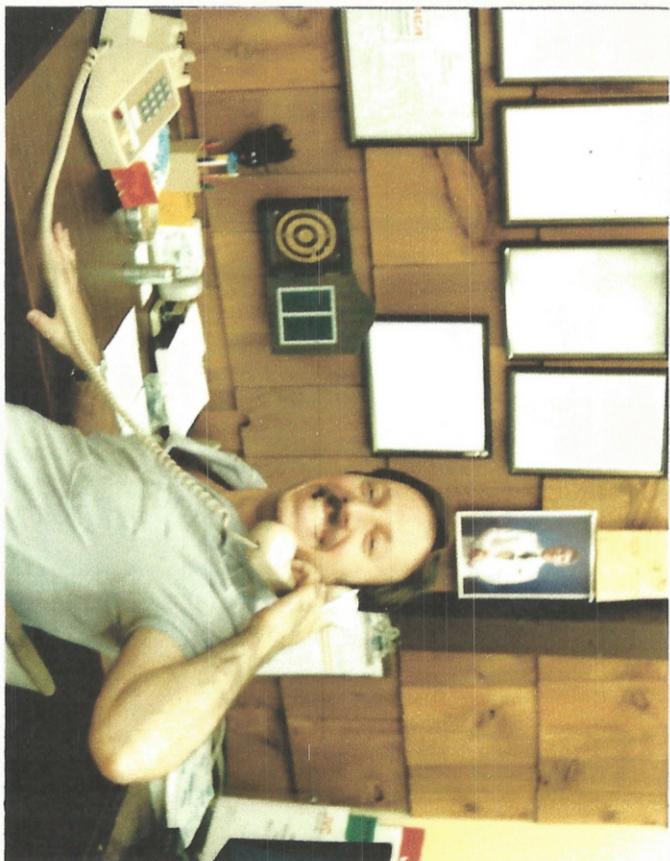
In this day of sophisticated video equipment and systems, one aspect is often ignored or satisfactorily fulfilled, SERVICE. SERVICE and technical support has increasingly become the step-child of video sales. Out of the box reliability, convincing technical sales and promises of service availability, tend to submerge the reality that finding fair and expedient VIDEO SERVICE can be a frustrating experience.

INTERNATIONAL VIDEO SERVICE CENTER is dedicated to providing you, the video end-user, fair and expedient video service. We provide SERVICE on all leading brand name video recorders and cameras, from the simplest consumer equipment up to broadcast level equipment. We go beyond just repairing your video equipment with technical advice on how to best use it or modify it for special applications. We also have a full line of video accessories and reconditioned equipment.

If you have a video problem please call us, Ritchie or Wayne, and let us help.

Thank You, *Richard M. Cane*
Wayne R. Beyond

smese



SMQCC

Community

CLOSE-UP

LAUDERDALE LAKES LAUDERHILL PLANTATION SUNRISE TAMARAC

Picture perfect enterprise

MINIATURE CAMERAS AID SPACE EXPLORATION

By MARY SUSAN LITTLEPAGE
STAFF WRITER

Richard Cane and Wayne Byard, who used to repair VCRs for a living, have gone far since then.

Very far. Into outer space, actually.

They now make hi-tech video equipment that is installed on NASA space shuttles.

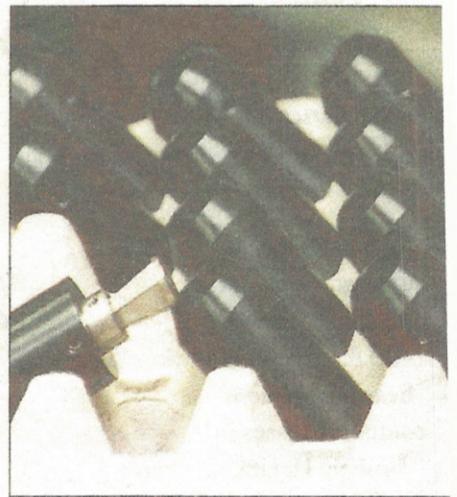
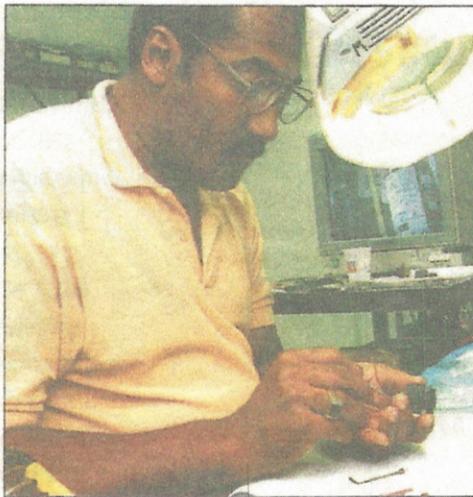
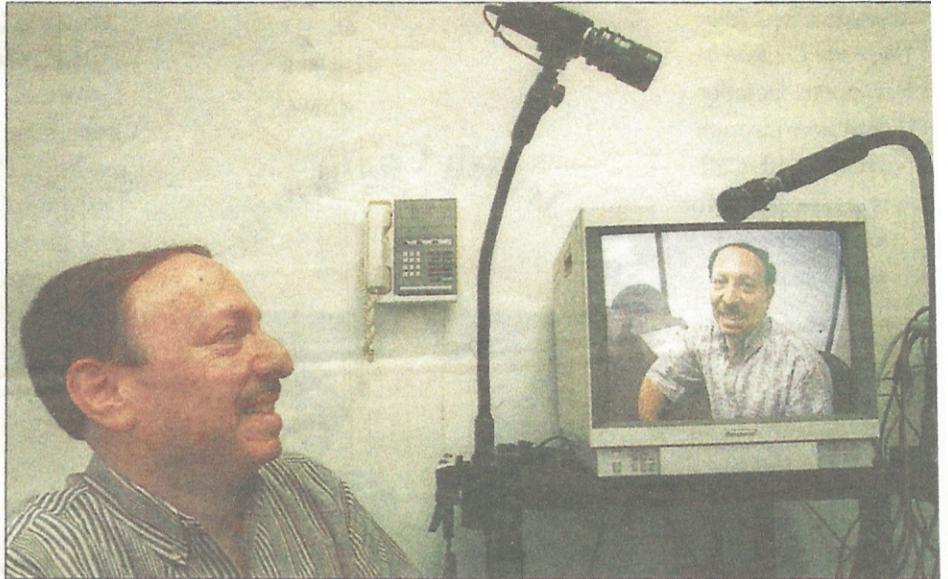
"I never thought I'd be here," said Byard, 53. "If a challenge comes along, that's where our interests peak. Someone came along and said, 'Can you guys do this?' And we immediately said 'yes,' knowing that it would be a greater challenge than what we were doing."

Cane, of Sunrise, and Byard, of Pembroke Pines, met when they serviced VCRs for the same company in the late 1970s. Then they began making surgical micro video cameras in the early 1980s and formed Video Dynamics Inc. in Sunrise in 1988, making video equipment designed for the medical profession.

One of their first projects was to design a small camera that could be used to view the hearts of children receiving open-heart surgery.

So Byard and Cane, 51, created the FLEXI-CAM system, a video camera system that provides close-up video taping and monitoring of

MORE VIDEO ON PAGE 6



Richard Cane, president of Video Dynamics Inc., at top, demonstrates his company's FLEXI-CAM, a miniature video camera system. Above left, assembly engineer Leaford Levy assembles a tiny camera. Above right, camera housings await the installation of lenses and electronics. Staff photos/MICHAEL MALONE

SMC

VIDEO

FROM PAGE 1

surgical procedures without a big camera near an operating table.

NASA wanted a small, high-resolution camera that could stand easily. This year, NASA began using the Telemedicine Peripheral Products Package, which has a new FLEXI-CAM and a scope for close-up video imaging.

NASA uses Telemedicine to look at readouts on screens in the shuttle, Byard said. People who aren't actually in a shuttle can see what is happening inside it.

"All the crew members have been really pleased with FLEXI-CAM," said Richard Cohen, an engineer for NASA.

"Because the system is small, we can monitor many things at one time. It's good [to use] when we're not allowed to have a technician on board, so we can monitor things."

Now NASA is hoping to upgrade its equipment, and Video Dynamics hopes to accommodate NASA's needs.

The company's Telemedicine package is helpful to employees at health-care facilities because it allows one to see inside the body through a scope and to project the same image on a TV screen in another room.

"A nurse could be at someone's home [and looking inside someone's ear] and send [the image] to a doctor," Byard said.

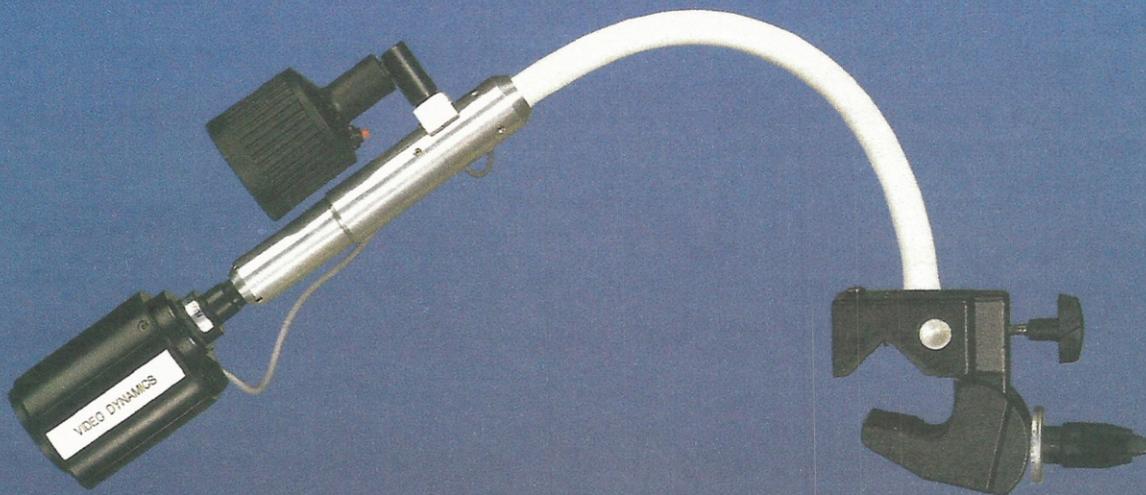
The latest project of Cane and Byard is the production of a Super Single Chip Camera, which can create pictures with twice as much definition as other cameras.

"This is a quantum leap," Byard said.

Byard has a few sayings that keep him motivated.

"Keep it simple," he said. "And it's got to be fun. When we have a chance to do something new, that's fun."

FLEXI-CAM®



The *Video Dynamics* **FLEXI-CAM**® is a patented medical video camera system designed for video taping and monitoring of surgical procedures & patient viewing in a telemedicine system. This device eliminates the need for the use of cumbersome video equipment and custom mounted over head camera systems. Features include:

- ◆ Auto White Balance
- ◆ Built in Noise Reduction
- ◆ Convenient Foot Control
- ◆ High Resolution
- ◆ Eliminates the Possibility of Contamination to the Operative Field
- ◆ Ideal for Teaching and Case Review

FLEXI-CAM®

Video Dynamics new patented Flexi-Cam Medical Micro Video Camera System provides a simple convenient method for close-up video taping and monitoring surgical procedures. This device may also be incorporated into use for Telemedicine applications.

FEATURES

- ◆ Eliminates the need for a cumbersome tripod and a large camera near the operating table, or expensive custom mounted overhead camera systems.
- ◆ Universal precision clamp can be attached in seconds to overhead surgical lights, IV stands, or directly to the table. Can be moved in minutes.
- ◆ Floor stand version is ideal as a patient camera in a telemedicine system.
- ◆ Unique flexible arm retains virtually any position to easily concentrate camera for extreme close-ups.
- ◆ Head rotates 180° for precision positioning.
- ◆ Available with 6:1 Power Zoom lens remotely controlled via footpedal.
- ◆ 24 inch average recommended length standard. Custom lengths available.

SPECIFICATIONS:

Pick-up Device

1/2" Interline Transfer CCD
(768Hx494V Pixels)

Scanning System

2:1 Interlaced

Resolution

470 Lines (Horizontal & Vertical)

Sensitivity Control

Sens-up +6DB

Recommended Illumination

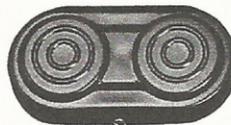
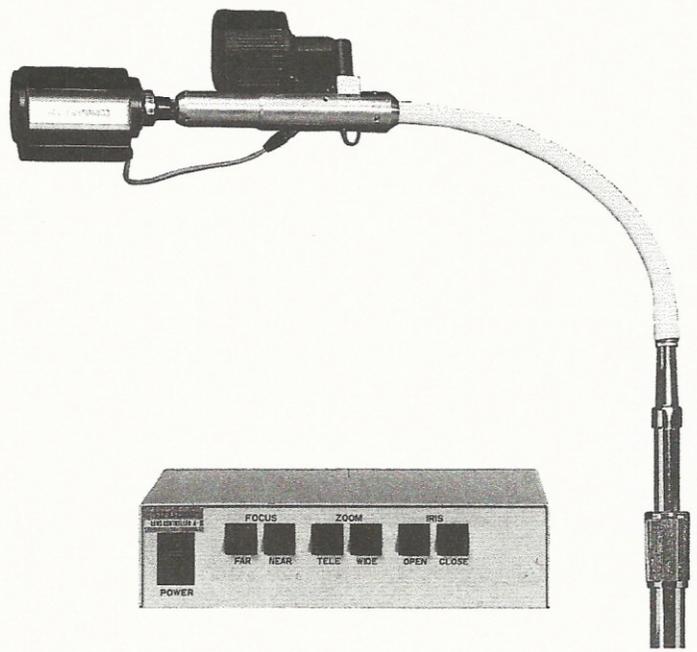
200 LUX (F 1-6, 3000K)

Minimum Illumination

5 LUX

Weight (with Zoom Lens)

3 lbs



Video Dynamics

13790 N.W. 4th Street, Suite 112
Sunrise, Florida 33325

Tel. (305) 846-1490 FAX (305) 846-1949

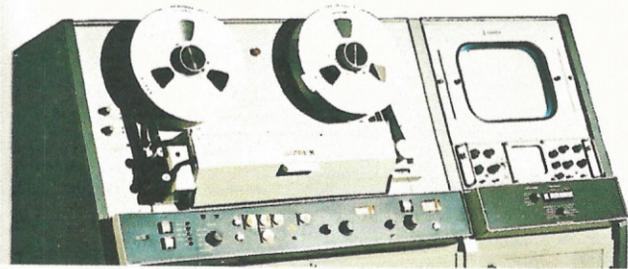
SMC



VR-1200B High-Band Color/Monochrome Videotape Recorder

K-factor of better than 1.5% with maximum economy. Complete system capability with Colortec† unit, Intersync† servo and Amtec† time element compensator. Extended bandwidth for more color. Has excellent signal-to-noise ratio and minimum moire. Second only to our VR-2000B.

© 1974 Ampex Corp.



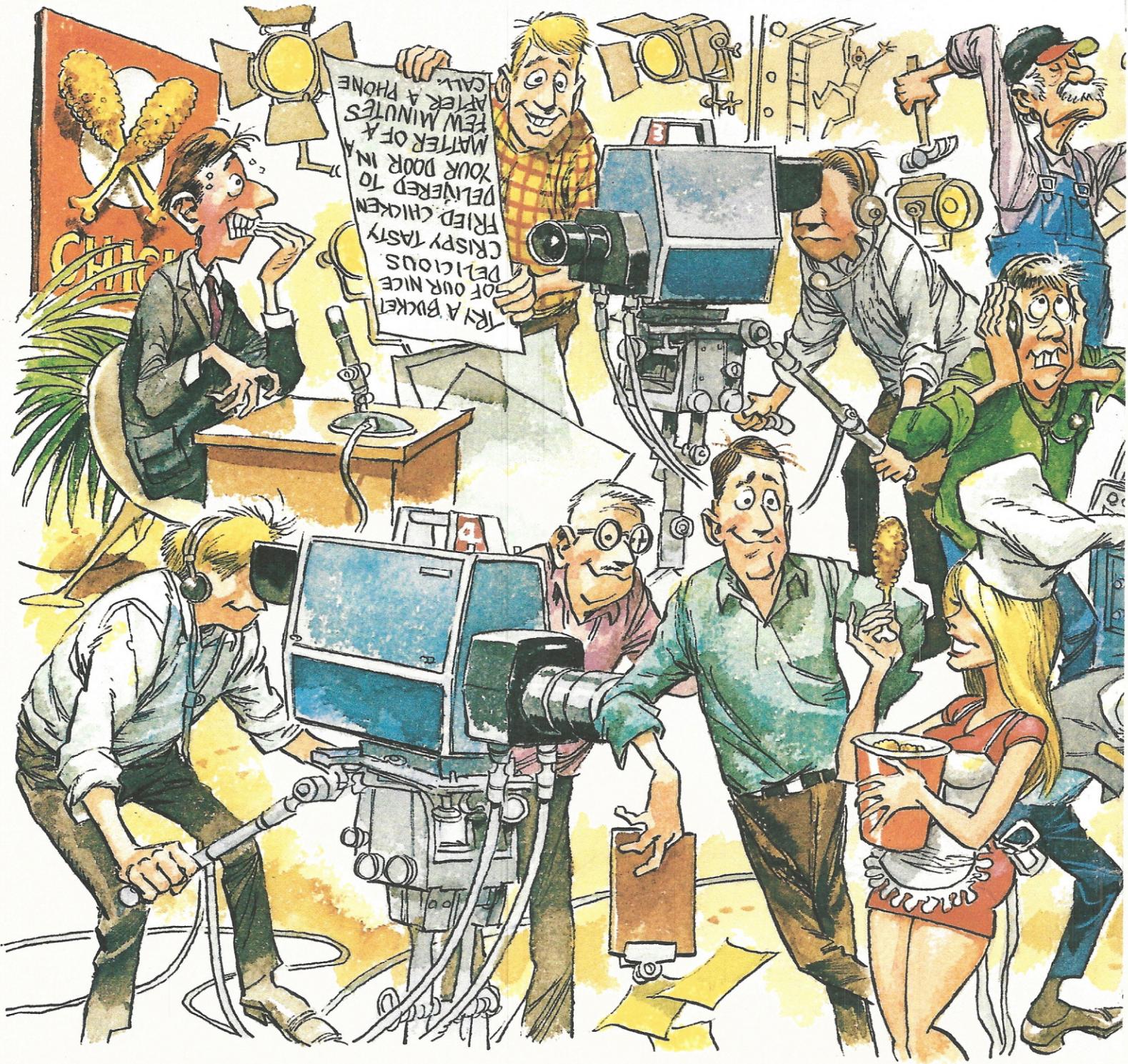
HS-200 Special Effects Editor

Extends creative freedom and versatility of videotape with: freeze frame, instant frame access, time-controlled freeze frame, double speed playback, computer logic for sequential programming, variable frame animation, automatic dissolves of variable length, and more.



The total TV scene.

AMPEX



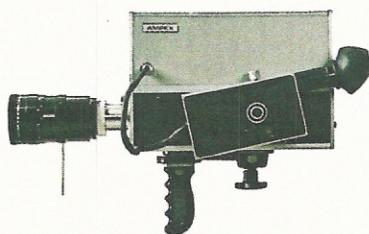
How to rescue spots and win sponsors.

Start with the cameras and recorders that make the most of your talent.

Then experiment creatively right before your eyes with special tape editing effects: montages, freezes, animation, mini-people. Polish for client approval without leaving the studio. And go on the air in record time.

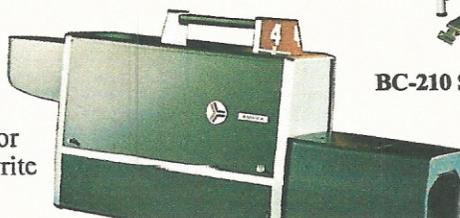
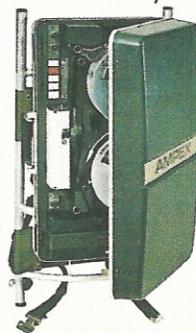
Ampex has everything you need, including outstanding financing and service plans. Call your Ampex sales representative located in major cities in the U.S. and throughout the world, or write

Video Products Sales Manager



BC-300/VR-3000 Portable Recording System

Makes videotape as flexible and field-portable as film. Tapes are available for immediate "on air" playback. Records NTSC/PAL/SECAM monochrome to SMPTE recommended practice. USA and EBU standards. Automatic cue-up minimizes break-up between sequences during unedited playback.



BC-210 Studio Color Camera

Brilliant, sharp color even in difficult low-key spots. Only two Plumbicon* tubes and new, high-sensitivity optics. Features lightweight, 1/2-inch cable. Only one registration reduces set-up time. Available in monochrome ver-

Untitled

Ed: Just a quick story on how the Video Power Supply came about. In 1980 I opened a company with another partner called International Video Service Center, located in North Miami, FL. I also had purchased a small local power supply company who was doing the assembly of another product I developed, it was an electronic currency validator, it detected the magnetic ink in currency. There was a need to power the portable vtrs of that era when batteries failed or for indoor use. So the power supplies which were mostly sold for two way radio base station use, I added the common EIAJ 10 pin connector and RCA connectors to output the video and audio. The Video power supply sold ok for a while but then equipment started to change and no more famous 10 pin connector, and then came the asian competition. I could no longer compete with their lower pricing. Enclosed is some literature of the products, I have more and will send it when I find it in my junk pile.

Regards,
Richard Cane