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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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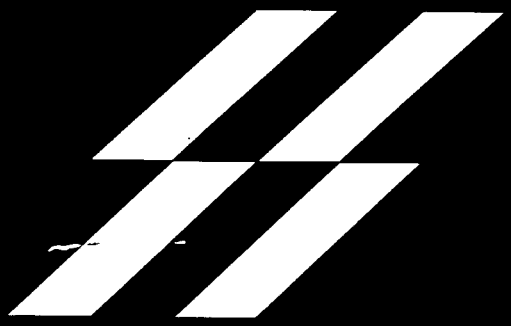
Expert team | Trust guarantee | 100% satisfaction

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Find the *Sony SSC-C370* at our website: ***Click HERE***

SONY
SECURITY
SYSTEMS
PRODUCTS

SONY



SONY SECURITY SYSTEMS

NOTHING ESCAPES US.™

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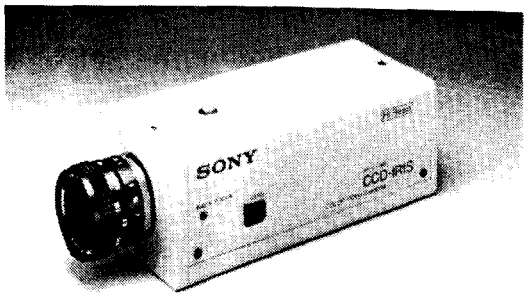
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B/W CCD Cameras

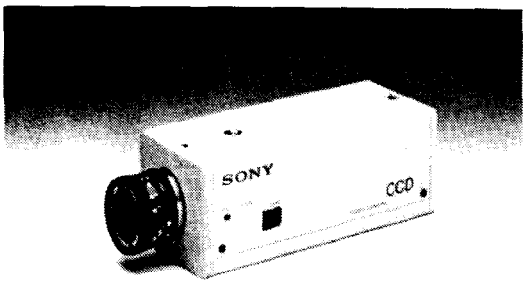
SSC-M370/SSC-M374



½" Hyper HAD® high resolution CCD B/W camera (768 x 494)
570 line horizontal resolution
Excellent sensitivity (minimum scene illumination of 0.3 lux* at f1.2)
Wide range electronic CCD Iris™ function (1/60 - 1/100,000 sec.) allows use of inexpensive manual iris lenses
C-mount capability
Accepts video type auto iris lenses
AC 24V Line Lock with V-phase for SSC-M374
Single cable power-over-coax and sync multiplex with Optional YS-W130 or YS-W230 camera adaptor, or DC12V for SSC-M370
VS Genlock & secondary video output (when optional power adaptor is used) capability on the SSC-M370

Hyper HAD®

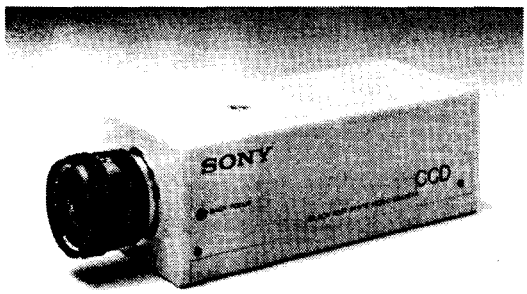
SSC-M350/SSC-M354



½" Hyper HAD® CCD B/W camera (510 x 492)
380 line horizontal resolution
Excellent sensitivity (minimum scene illumination of 0.3 lux* at f1.2)
Wide range electronic CCD Iris™ function (1/60 - 1/100,000 sec.) allows use of inexpensive manual iris lenses
C-mount capability
Accepts video type auto iris lenses
AC 24V Line Lock with V-phase for SSC-M354
Single cable power-over-coax and sync multiplex with Optional YS-W130 or YS-W230 camera adaptor, or DC12V for SSC-M350
VS Genlock & secondary video output (when optional power adaptor is used) capability on the SSC-M350

Hyper HAD®

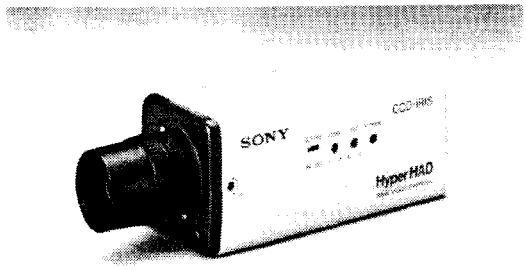
SSC-M254/SSC-M256



½" Hyper HAD® CCD B/W camera (510 x 492)
380 line horizontal resolution
Excellent sensitivity (minimum scene illumination of 0.3 lux* at f1.2)
8-step electronic iris function allows use of inexpensive manual iris lenses (1/60 - 1/10,000 sec.)
CS-mount (C-mount adaptor included)
Accepts video type auto iris lenses
AC 24V Line Lock with V-phase for SSC-M254
AC 120V Line Lock with V-phase for SSC-M256

Hyper HAD®

SPT-M104A



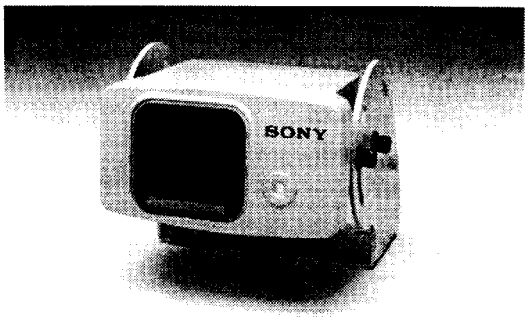
⅓" Hyper HAD® CCD B/W camera (510 x 492)
380 line horizontal resolution
Excellent sensitivity (minimum scene illumination of 0.1 lux* at f1.2)
Wide range electronic CCD Iris™ function (1/60 - 1/100,000 sec.)
Adjustable level and peak to average light compensation in CCD Iris™ mode
C/CS-mount with precision double cam mechanism
Accepts DC type auto iris lenses
AC 24V Line Lock with V-phase
Compact design: 4⅞" (123mm) length

Hyper HAD®

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B/W CCD Cameras

SSC-520AM/BB

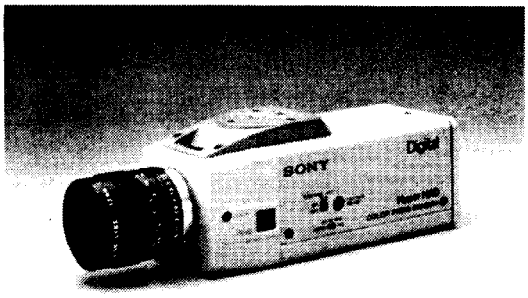


Hyper HAD®

- 1/2" Hyper HAD® CCD B/W camera
- 380 lines horizontal resolution
- Built-in 3mm f1.4 wide angle auto iris lens provide 100° horizontal view
- Shock-resistant, splash-proof diecast aluminum environmental housing
- Built-in water-resistant microphone
- Wide operating temperature range (-4° to +158°F)
- 4-pin quadraxial cable for video, audio and power
- Supplied with breakout box, BB-442 (4-pin to BNC video, Phono audio, and DC 12V jack) and extra bracket with wide adjustment angle (WU-520AM)

Color CCD Cameras

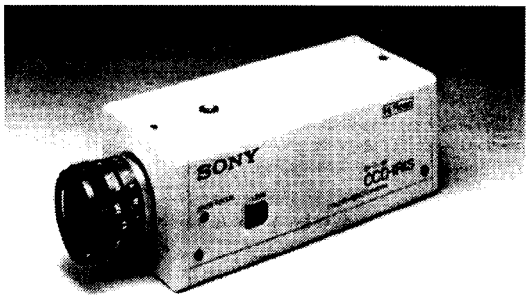
SSC-DC30/SSC-DC34



Hyper HAD®

- 1/2" Hyper HAD® high resolution CCD color camera (768 x 494)
- 470 line horizontal resolution
- Digital signal processing with Smart Control™
- Automatic backlight compensation
- Improved auto tracking white balance
- High sensitivity (minimum scene illumination of 1.9 lux* at f1.2)
- Wide range electronic CCD Iris™ function (1/60 - 1/100,000 sec.)
- C/CS-mount capability
- Accepts both video and DC auto iris lenses
- AC 24V Line Lock with V-phase on the SSC-DC34
- Single cable power-over-coax and sync multiplex with Optional YS-W130 or YS-W230 camera adaptor, or DC 12V for SSC-DC30
- VS Genlock & secondary video output (when optional power adaptor is used) capability on the SSC-DC30

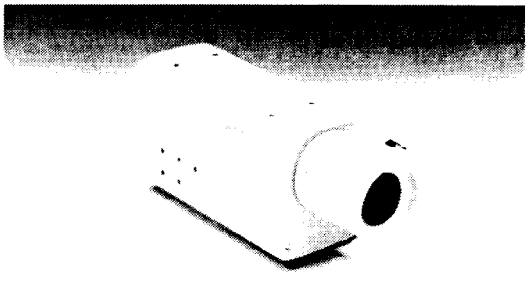
SSC-C370/SSC-C374



Hyper HAD®

- 1/2" Hyper HAD® high resolution CCD color camera (768 x 494)
- 470 line horizontal resolution
- High sensitivity (minimum scene illumination of 2.5 lux* at f1.2)
- Wide range electronic CCD Iris™ (1/60 - 1/100,000 sec.)
- C-mount capability
- Accepts video type auto iris lenses
- AC 24V Line Lock operation with V-phase on the SSC-C374
- Auto Tracking White (ATW) and Auto White Balance (AWB) modes
- Single cable power-over-coax and sync multiplex with Optional YS-W130 or YS-W230 camera adaptor, or DC 12V for SSC-DC30
- VS Genlock & secondary video output (when optional power adaptor is used) capability on the SSC-C370

SSC-S20



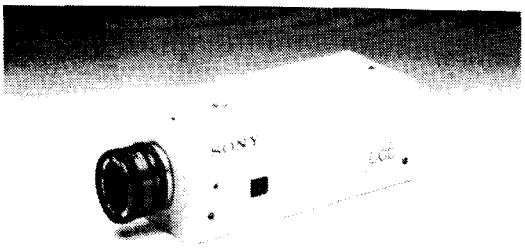
Hyper HAD®

- 1/2" Hyper HAD® high resolution CCD color camera (768 x 494)
- 460 line horizontal resolution
- Minimum illumination of 4 lux* with f1.2 lens
- Component color (Y/C) and composite video outputs
- C-mount capability
- Accepts video type auto iris lenses
- Built-in camera ID (0-99) and time/date generator with 4-day backup
- Auto Tracking White Balance (ATW) with lock and 2 preset color temperature settings (indoor/outdoor)
- Full genlock capability (VBS or BS); Subcarrier and H-phase adjustable
- AC 24V or DC 12V operation

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Color CCD Cameras

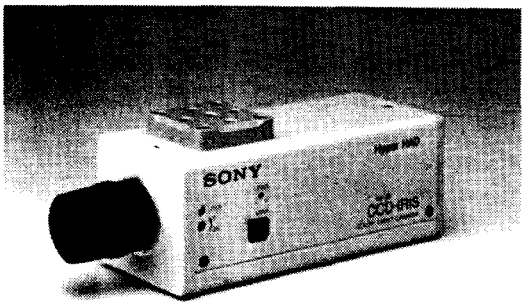
SSC-C350/SSC-C354



1/2" Hyper HAD® CCD color camera (510 x 492)
Over 330 lines horizontal resolution
High sensitivity (2.5 lux* at f1.2)
Wide range electronic CCD Iris™ function (1/60 - 1/100,000 sec.)
C-mount capability
Accepts video type auto iris lenses
Through the lens Auto Tracking White (ATW) or Auto White Balance (AWB) modes
AC 24V Line Lock operation with V-phase on the SSC-C354
Single cable power-over-coax and sync multiplex with optional YS-W130 or YS-W230 camera adaptor, or DC 12V for SSC-C350
VS Genlock & secondary video output (when optional power adaptor is used) capability on the SSC-C350

Hyper HAD®

SSC-C154

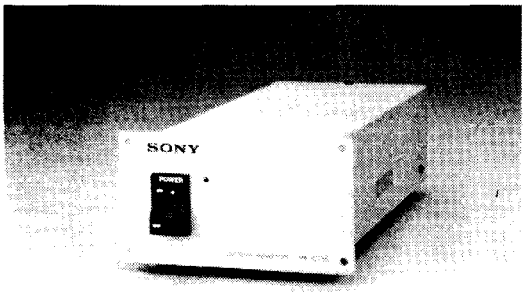


1/3" Hyper HAD® CCD color camera (510 x 492)
330 lines horizontal resolution
Excellent sensitivity (1.9 lux* at f1.2)
Wide range electronic CCD Iris™ function (1/60 - 1/100,000 sec.)
C/CS-mount using Double Precision Cam mechanism
Accepts video and DC type auto iris lenses
Auto Tracking White Balance (ATW) and Auto White Balance (AWB) capabilities
AC 24V Line Lock with V-phase adjustment capability

Hyper HAD®

Power Adaptors

YS-W130



Provides power-over-coax and sync multiplex capability for one camera
Two isolated video outputs per camera input
External sync in and out capability
Built-in cable loss compensation
Applicable cameras: SSC-M350, SSC-M370, SSC-C350, SSC-C370, SSC-DC30

YS-W230



Provides power-over-coax and sync multiplex capabilities for up to four cameras
Two isolated video outputs per camera input
External sync in and out capability
Built-in cable loss compensation
Applicable cameras: SSC-M350, SSC-M370, SSC-C350, SSC-C370, SSC-DC30

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1/2" FORMAT LENSES

MODEL NUMBER	LENS MOUNT	SPT-M104A	B/W Cameras SSC-M254/ SSC-M256	SSC-M350/ SSC-M354	SSC-M370/ SSC-M374	Color Cameras SSC-C154	SSC-C350/ SSC-C354	SSC-C370/ SSC-C374	SSC-S20	SSC-DC30/ SSC-DC34
VCL-S03XM	C	•	✓	✓	✓	•	✓	✓	✓	✓
VCL-S06XM	C	•	✓	✓	✓	•	✓	✓	✓	✓
VCL-S12XM	C	•	✓	✓	✓	•	✓	✓	✓	✓
VCL-S03XEA	C		✓	✓	✓	•	✓	✓		✓
VCL-S06XEA	C		✓	✓	✓	•	✓	✓		✓
VCL-S12XEA	C		✓	✓	✓	•	✓	✓		✓
DF-35BSND41/1	C		✓	✓	✓	•	✓	✓		✓
DF-6BSND41/1	C		✓	✓	✓	•	✓	✓		✓
DF-12BSND41/1	C		✓	✓	✓	•	✓	✓		✓
DF-28BSND41/1	C		✓	✓	✓	•	✓	✓		✓
12PZA10X8	C		✓	✓	✓	•	✓	✓		✓
SDF-35BSND41	C								✓	
SDF-6BSND41	C								✓	
SDF-12BSND41	C								✓	
C-60302FQ	CS	•				•				✓
C-60614FQ	CS	•				•				✓
C-61212FQ	CS	•				•				✓

1/3" FORMAT LENSES

MODEL NUMBER	LENS MOUNT	B/W Camera SPT-M104A	Color Camera SSC-C154
C-70202	CS	✓	✓
C-70402	CS	✓	✓
C-70802	CS	✓	✓
C-70200PS	CS	✓	✓
C-70400PS	CS	✓	✓
C-70800PS	CS	✓	✓
YF2.5A-SNDSA1/1	CS	✓	✓
YF3.5A-SNDSA3/1	CS	✓	✓
YF6A-SNDSA3/1	CS	✓	✓
YF12A-SNDSA3/1	CS	✓	✓
13PZG10X6	CS	✓	✓

CS-Mount Auto Iris Lenses are DC (Non-ALC) Type

- • Field of view will be narrower
- ✓ Suitable for use

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Accessories

HOUSINGS/BRACKETS

OUTDOOR ENVIRONMENTAL CAMERA HOUSINGS

SVL-9100	Camera housing, 9.5" maximum interior length capacity
SVL-12C	Clear domed housing, 7" interior space
SVL-18C	Clear domed housing, 14" interior space
SVL-18B	Bronze domed housing, 14" interior space

INDOOR CAMERA HOUSINGS

SVLM-6W	Discreet white domed housing with 7.5" interior space
SVLM-6B	Discreet black domed housing with 7.5" interior space
SVLM-12W	Discreet white domed housing with 11" interior space
SVLM-12B	Discreet black domed housing with 11" interior space

MOUNTING BRACKETS FOR CAMERA HOUSINGS

WM-12	Wall mount bracket for SVL-12C 12" dome housings
WM-18V	Wall mount bracket for SVL-18C/B 18" dome housings
PM-3	Pole mount adaptor with stainless steel straps used in conjunction with WM-18V and WM-12
PM-3T	Stainless steel strapping tool used to mount the PM-3
CA-2	Corner mount adaptor used in conjunction with WM-18V and WM-12
9000-HW	Medium duty wall mount bracket for 9000 series housings with adjustable head
9000-HP	Medium duty pole mount bracket for 9000 series housings with adjustable head
9000-HC	Medium duty corner mount bracket for 9000 series housings with adjustable head

HEATERS AND COOLING FANS FOR CAMERA HOUSINGS

SVL9F-24	AC 24V blower for SVL-9100
SVL9F-115	AC 115V blower for SVL-9100
SVL91H-24	AC 24V heater for SVL-9100
SVL91H-115	AC 115V heater for SVL-9100
SVL12F-24	AC 24V blower for SVL-12C
SVL12F-115	AC 115V blower for SVL-12C
SVL12H-24	AC 24V heater for SVL-12C
SVL12H-115	AC 115V heater for SVL-12C
SVLF18-24	AC 24V blower for SVL-18C/B
SVLF18-115	AC 115V blower for SVL-18C/B
SVLH18-24	AC 24V heater for SVL-18C/B
SVLH18-115	AC 115V heater for SVL-18C/B

COILED CABLES FOR CAMERA HOUSINGS

VC-3	24" (6 ft. extended) coiled cable with BNC connectors and leads to power low voltage cameras
VC-4	48" (7 ft. extended) coiled cable with BNC connectors and leads to power low voltage cameras and 4 conductors for zoom lenses

CAMERA BRACKET

CB101	6" Camera mounting bracket, wall or ceiling mount

POWER ADAPTORS

AC-D468	AC adaptor with selectable 6/9/12-volt (800mA capacity) DC output for use with SSM-520AM/BB
DCC-120A	Car battery adaptor with 6-12v DC output. May be used with SSC-520AM/BB

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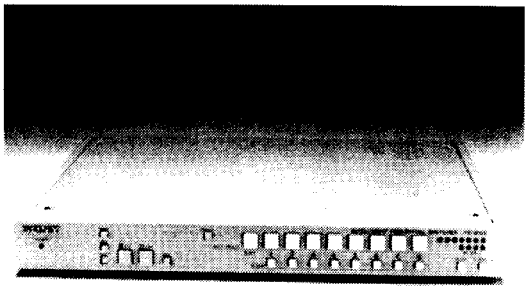
Intelligent Components

YS-F100



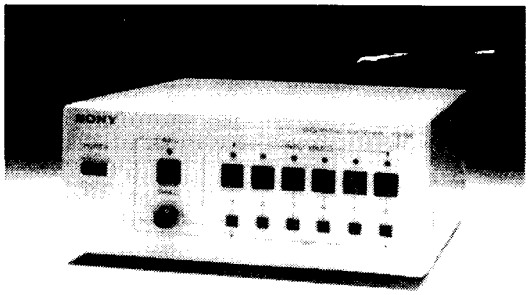
8 camera input multiplexer; accepts color or B/W
Asynchronous camera input eliminates need for synchronizing cameras
Auto-sensing capability—automatically skips blank channels
Video loss detection
Built-in time and date generator
On-screen prompts for ease of programming
16 alphanumeric characters for each camera input
S-VHS record/playback capability
Alarm log capability—up to 100 events
Selectable alarm switching speeds of either 2-hour or 12-hour
Rack ears supplied (1 rack unit high)

YS-S100



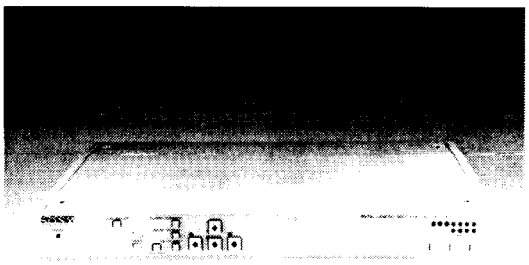
8 camera input bridging sequential switcher, and one external input
Built-in 8-character camera ID generator
Built-in time/date generator
Independent dwell time
Variable alarm duration
Logs alarm inputs; up to 108 events showing date/time, camera number
2 video outputs; sequence and spot
On-screen prompts for ease of operation
Built-in RS-232C and RS-485 computer ports
Built-in battery backup for programmed settings
Rack ears supplied (1 rack unit high)

YS-S6



6 camera input sequential switcher
Six video inputs with loop-through, and one switched output
Sequential and spot monitor modes
Variable dwell time
DC 9V operation. AC adaptor included

YS-D100



Single channel digital video motion detector
User programmable detection zones of up to 288 blocks per page
Two 'pages' of user defined detection areas
On-screen prompts for ease of operation
Displays intruded areas on alarm
Five modes of detection; page 1, page 2, and 3 combinations using page 1 and page 2 memory
Adjustable sense levels, alarm duration and sense interval
Provides audible and visual indications on alarm
Built-in RS-232C and RS-485 computer ports
Rack ears supplied (1 rack unit high)

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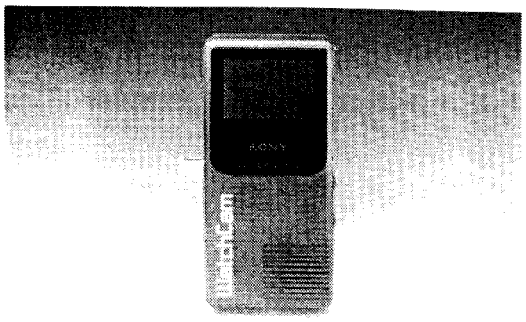
B/W Monitors

FDM-030

2.7" handy field B/W flat display monitor for audio and video
EIA/CCIR compatible by automatic electronic sensing
Operates on 4 AA batteries (included) or via DC jack
BNC type connector for video input and mini-jack for audio input
Carrying case with hood, handstrap and earphone supplied

OPTIONAL ACCESSORIES

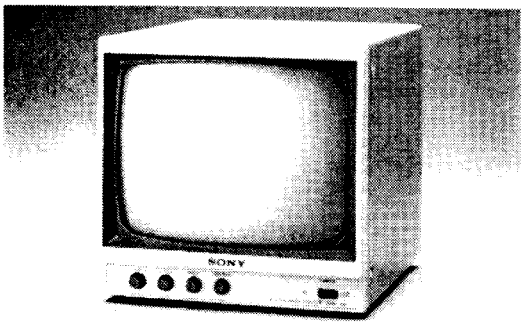
AC-D4L AC adaptor
DCC-120A car battery adaptor



WATCHCAM®

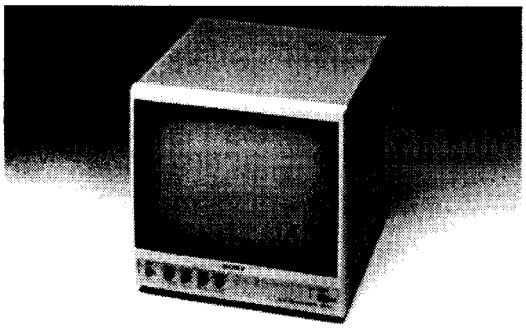
SSM-930

9" high resolution B/W monitor
Over 750 lines of horizontal resolution
Loop-through video input with switchable 75-ohm termination
DC clamp switch provides a stable reference for black level
19-inch EIA standard rack mountable for dual monitor configuration using optional MB-900 (5 rack units high); BP-900 blank panel if only one monitor is used.



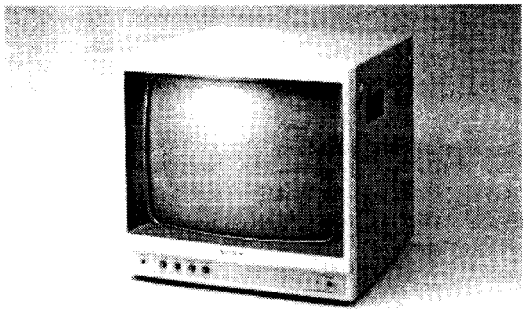
SSM-121

12" high resolution B/W monitor
Over 750 lines of horizontal resolution
Loop-through video input with switchable 75-ohm termination
Two video inputs A/B switchable on front panel
19" rack mount capable with optional SMB-121 (7 rack units high)



SSM-171

17" high resolution b/w monitor
Over 850 lines of horizontal resolution
Two video inputs switchable on front panel
Loop-through with switchable 75-ohm termination
DC clamp switch provides a stable reference for black level
Universal power capability - AC 120V to 220V, 50/60 Hz
19" rack mountable with optional RMM-171 rack ears (9 rack units high)



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Accessories

RACK MOUNT ADAPTORS

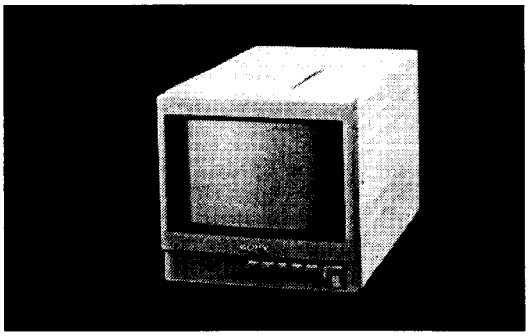
MB-900	19" rack mount adaptor for dual SSM-930 configuration. Front trim panel included (5 rack units high)
BP-900	Blank panel for MB-900 when only one SSM-930 is used with the MB-900
SMB-121	19" rack mount adaptor for SSM-121 (7 rack units high)
RMM-171	Rack ears for the SSM-171 (9 rack units high)

POWER ADAPTORS

AC-D4L	AC adaptor with DC 6V output, 600mA capacity. May be used with the FDM-030
DCC-120A	Car battery adaptor, DC 6/12V output, DC 12V input

Color Monitors

PVM-8040



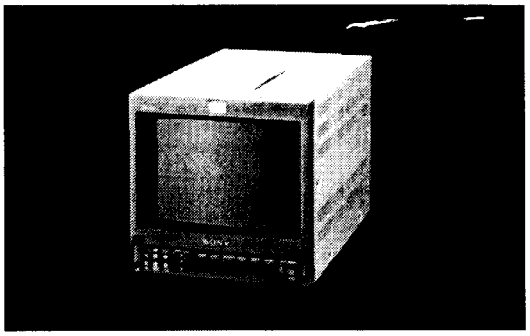
TRINITRON®

8" Trinitron® color monitor
250 lines horizontal resolution
Beam current feedback for stable white balance
Composite and Y/C inputs
Audio input
19" rack mount capability with optional MB-507

OPTIONAL ACCESSORIES

MB-507 Rack kit (5 rack units high)
MB-509 Blank panel

PVM-8041Q



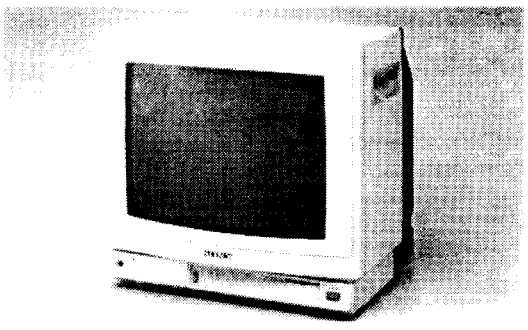
TRINITRON®

8" Trinitron® color monitor
AC/DC operation
250 lines horizontal resolution
Beam current feedback for stable white balance
Composite, Y/C and RGB/Component inputs
Blue only mode for easy chroma/phase adjustment
3 audio inputs
Underscan capability
19" rack mount capability with optional MB-507

OPTIONAL ACCESSORIES

NP-1B Battery
BC-1WD Charger unit for 4 NP-1B
MB-507 Rack kit (5 rack units high)
MB-509 Blank panel

SSM-1380



TRINITRON®

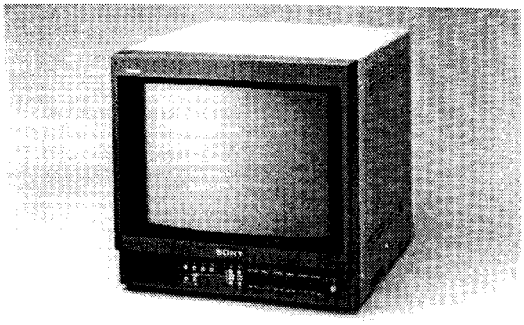
13" Trinitron® color monitor
Two sets of video inputs with front panel switching
Built-in speaker for audio monitoring
Better than 250 lines of horizontal resolution
Loop-through audio and video with 75-ohm termination (video)

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Color Monitors

PVM-1350

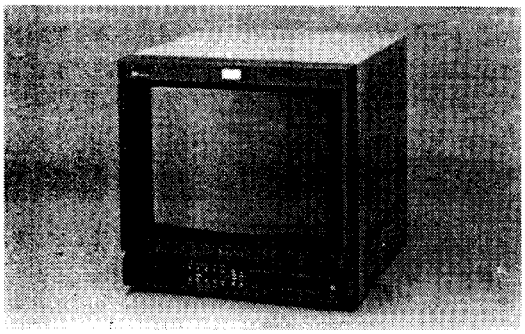
13" high resolution Trinitron® color monitor
Over 450 lines of horizontal resolution
Accepts one Y/C, two (2) composite and one RGB inputs
Built-in Beam Current Feedback assures stable white balance
On-Screen Menus for ease of set-up
Built-in speaker for audio monitoring
Auto/manual degaussing
Rack mount capability with optional MB-502B, (8 rack units high)



TRINITRON®

PVM-1354Q

13" high resolution Trinitron® color monitor
Over 600 lines of horizontal resolution
Accepts four color systems
— NTSC
— $NTSC_{4.43}$
— PAL
— SECAM
Accepts one Y/C, two composite and one RGB/component inputs
Built-in Beam Current Feedback assures stable white balance
Underscan capability
On-Screen Menus for ease of set-up
Auto/manual degaussing
Built-in speaker for audio monitoring
Rack mount capability with optional MB-502B, (8 rack units high)



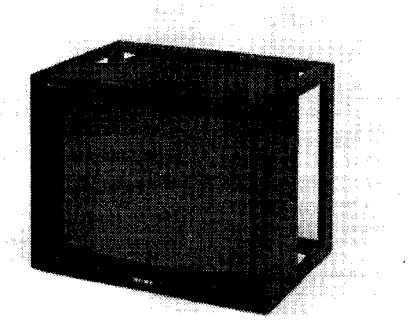
TRINITRON®

PVM-2030/BS

20" high resolution Trinitron® color cubic monitor
High resolution—560 lines
Touch sensitive panel controls
Two composite video inputs and one S-Video input plus CGA capability
Stereo audio inputs
Optional external speakers—SS-X6A can be attached to monitor
Built-in manual degaussing
Supplied with RM-739 wireless remote control

OPTIONAL ACCESSORIES

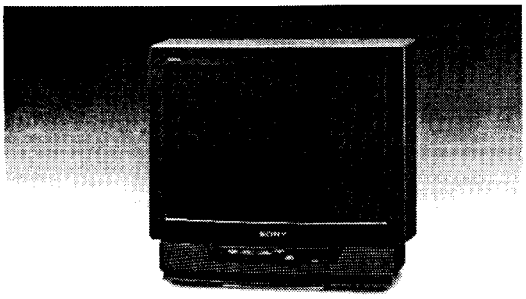
SS-X6A Speakers



TRINITRON®

CKV-20DST1/5

20" Trinitron® color monitor/receiver
Superior picture performance
Wide channel coverage
Supplied remote control unit RM-Y116
On-screen control function
Provided with closed caption

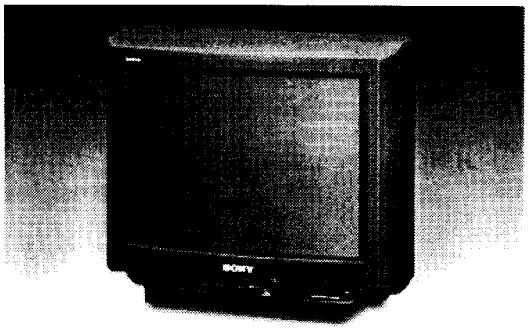


TRINITRON®

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Color Monitors

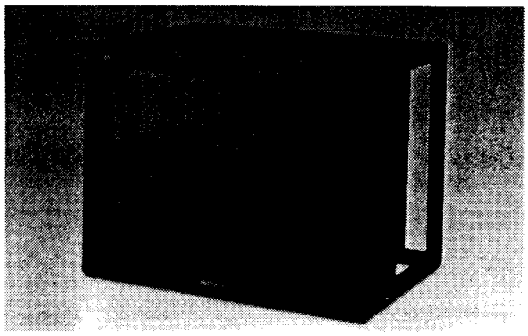
CKV-20HX1/5



TRINITRON®

20" Trinitron® color monitor/receiver
Superior picture performance
Wide channel coverage
Multi-channel TV sound (MTS)
Matrix surround sound system
Supplied remote control unit RM-Y117
On-screen control function
Provided with closed caption

PVM-2950Q



TRINITRON®

29" high resolution Trinitron® color monitor
Over 600 TV lines of horizontal resolution
Beam current feedback for stable white balance
2 Composite/S video inputs and 1 RGB/Component color input
Accepts worldwide TV standards (PAL/SECAM/NTSC/NTSC4.43)
On screen control levels and status
3 audio inputs, plus 2 external speaker outlets

OPTIONAL ACCESSORIES
SS-X6A Speakers

Accessories

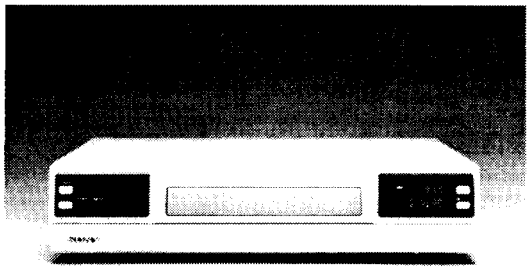
RACK MOUNT ADAPTORS

MB-507	19" rack mount for pair of PVM-8040 or PVM-8041Q 5 rack units
MB-509	Blank Panel for use with MB-507 when only one PVM-8040 or PVM-8041Q is mounted
MB-502B	19" rack mount adaptor for PVM-1350 & PVM-1354Q 8 rack units
SLR-102	Slide rail kit for use with MB-502B

VIDEO RECORDERS

VHS VCRs

SVT-5000



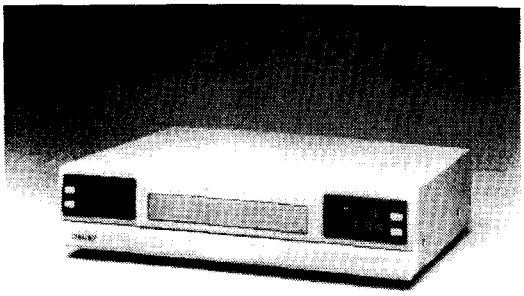
VHS time lapse VCR
12 recording modes, up to 960 hours on T-120 VHS tape
Built-in time-date generator with 15-day backup
350-line resolution (B/W), 250-line (color)
Audio recording up to 24 hours
Alarm search, scan and log features
One shot, serial and repeat recording
Tape end alarm
Security lock

OPTIONAL ACCESSORIES
SMB-5000 19" rack kit (3 rack units high)

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VHS VCRs

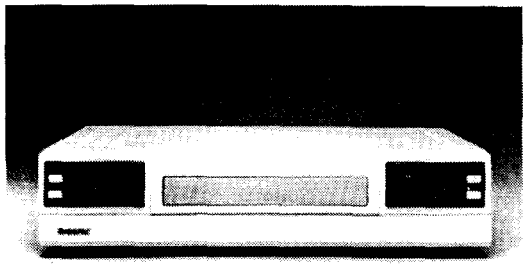
SVT-3000



VHS time lapse VCR
1 week (168 hour) recording/playback capability
Built-in time-date generator with 15-day backup
Over 300 lines of horizontal resolution
Audio recording in 2, 12 and 24 hour modes
Built-in 8 event daily/weekly timer
Selectable alarm recording speeds
Auto repeat recording, alarm scan capabilities
Security lock

OPTIONAL ACCESSORIES
SMB-5000 19" rack kit (3 rack units high)

SVT-100



VHS time lapse VCR
3 recording modes—up to 24 hours on a single T-120 tape
Built-in time-date generator with 15-day backup
Over 300 line resolution (B/W), 230-line (color)
Audio recording up to 24 hours
Alarm log features
On-screen indicators for operating parameters
Tape end alarm
Security lock

OPTIONAL ACCESSORIES
SMB-5000 19" rack kit (3 rack units high)

SVO-1450

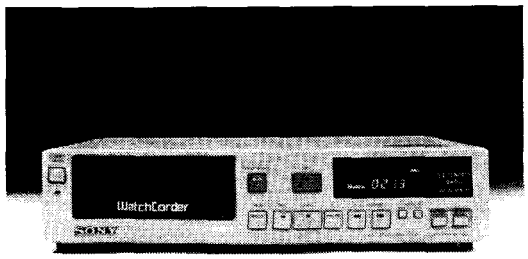


Real time VHS VCR
Dual azimuth Pro-4 head VHS monaural recorder
Dual mode shuttle control
Auto head cleaner
Auto power on, auto rewind & auto power-off eject
Key inhibit and remote off functions
Control S input
Supplied with wireless remote control unit RMT-V130F

OPTIONAL ACCESSORIES
RKSVO-30 19" rack kit (3 rack units high)
RM-V200 wired/wireless remote control unit

8mm VCRs

EVT-820



8mm color extended band still-frame time lapse VCR particle tape
Noiseless still-frame/field playback
Built-in time date generator, 4-position selectable
Matrix timer allows timer recordings of 21 events per week for 3 different recording speeds
Up to 760 hours recording on P6-90MP 90 minute metal particle tape
Alarm recall feature shows on-screen alarm events (up to 99)
Alarm search allows one to go to alarmed segments automatically
External timing signal for interfacing with switcher
Capable of serial recording

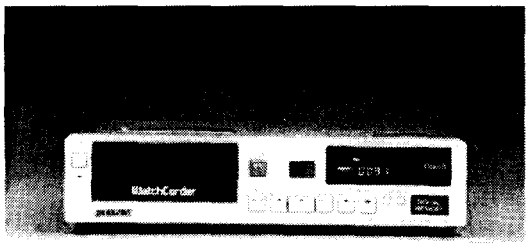
OPTIONAL ACCESSORIES
MB-800 19" rack mount adaptor
SLR-800 Slide rail kit

WATCHCORDER™

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8mm VCRs

EVT-801

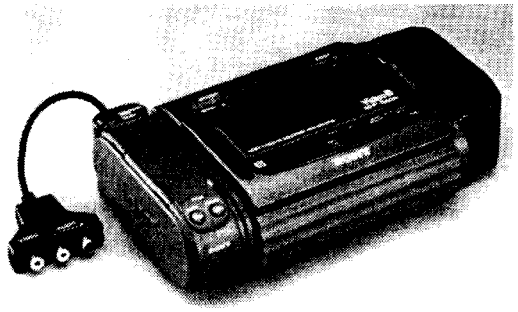


8mm B/W extended band still-frame time lapse VCR
Forward or reverse playback including frame by frame
Noiseless still-frame/field playback
Built-in time/date generator, 2-position selectable
Up to 384 hours recording on P6-9OMP 90-minute metal particle tape
Front loading for convenient rack mounting applications
Automatic track finding with digital interpolator

OPTIONAL ACCESSORIES
MB-800 19" rack mount adaptor (2 rack units high)
SLR-800 Slide rail kit

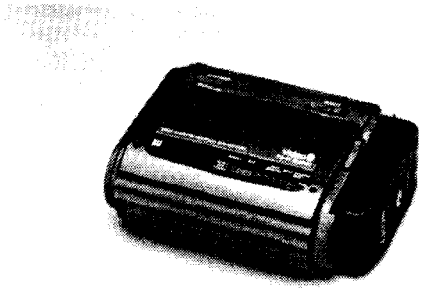
WATCHCORDER™

ZBOX-1



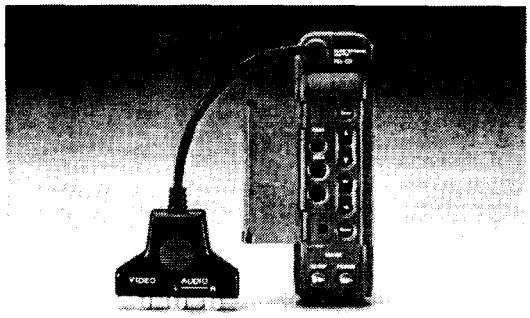
The ZBOX-1 Incident Video Recorder consists of the EVO-220 8mm Video Recorder and the PGV-220 Incident Recording Adaptor and is shown with the optional NP-80 battery.

EVO-220



Compact size and weight (5⅞" x 2½" x 5⅛") (1 lb., 8 oz.)
Quasi Hi-8™ tape playback
Up to 5 hours recording (LP) w/P6-150MPB tape
AC/DC power operation capability
AFM Hi-Fi stereo audio recording
Control L terminal
Slide cover safeguards control panel
DCP-77 car battery adaptor supplied

PGV-220



Selectable program recording — alarm, continuous, Quasi TLV, timer recording, auto repeat
Time-date generation
Alarm log
A/V input terminal
Selectable line/mic inputs–2 channels
On-screen programming for ease of setup
Compact–less than 1½" wide
Independent lithium power supply– retains unit's memory during power outage

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Accessories

VHS OPTIONAL ACCESSORIES

T-120PM	Standard 2-hour tape for SVT-5000, SVT-3000 and SVT-100
SMB-5000	19" rack kit for SVT-5000, SVT-3000 and SVT-100. (3 rack units high)

8MM OPTIONAL ACCESSORIES

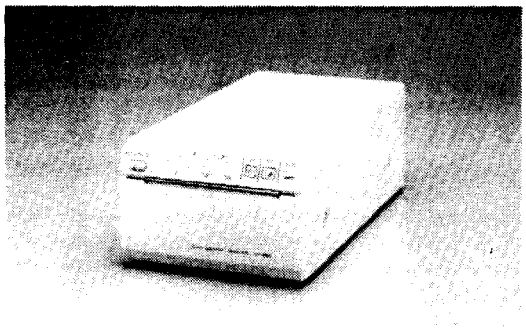
MB-800	19" rack mount adaptor for EVT-801 and EVT-820. (2 rack units high)
SLR-800	Slide rail kit for EVT-801 and EVT-820
P6-120MPB//A	8mm metal particle tape for EVT-801 and EVT-820
DC-S10	Car battery charger
AC-S10	AC power adaptor
NP-68	1800 mAH battery
NP-80	2700 mAH battery
NP-80D	2700 mAH battery w/level indicator
P6-120MPB//A	120-minute, metal particle 8mm video cassette
P6-150MPB	150-minute, metal particle 8mm video cassette
AC-V55	Universal AC/DC adaptor/charger for NP-68, NP-80, NP-80D
MDR-E515	Stereo headphone for EVO-220
RKG-136HG	A/V cable for the EVO-220 and FDL-X40
FDL-X40	4" color LCD monitor
RFU-89UCKA	Ch. 3/4 RF modulator unit for EVO-220
DCC-16AW	Car battery cord for use with AC-V55

PRINTERS

B/W Video Printers

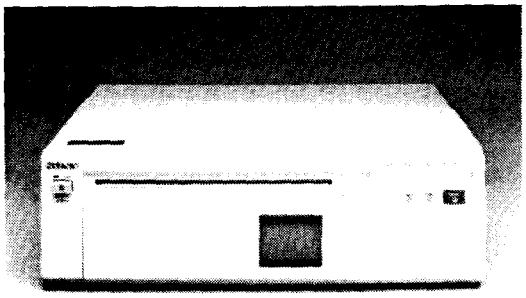
UP-880

Small format B/W video printer
Standard or side printing capability
256 shades of gray
Multiple print modes: small, 1.5 or 2 times zoom, & large
High resolution, high density prints at 10.2 dots/mm
Hard copy prints in less than 4 seconds
Automatic selection of EIA (525 lines) or CCIR (625 lines) standards
Choice of three thermal paper types: standard (UPP-110S/3) or high density (UPP-110HD), and UPP-110HA paper with wider dynamic range
Approximately 230 prints per roll



UP-910

Large format B/W video printer; 6" x 8" (wide mode) print size
128 shades of gray
High resolution, high density 768 x 508 dot pattern
Hard copy prints in approximately 25 seconds
Automatic selection of EIA (525 lines) or CCIR (625 lines) standards
Choice of two thermal paper types: standard (UPP-216SE) or high density (UPP-216HD)
130 prints per roll

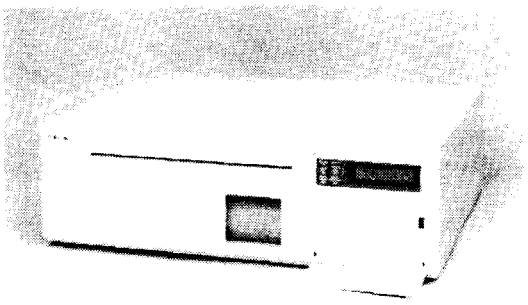


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PRINTERS

B/W Video Printers

UP-930

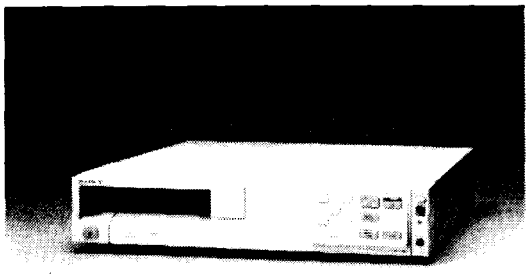


Large format B/W Multiscan® printer
Multiple print modes - one, two, four or eight images per page
Fast print time of approximately 20 seconds
128 shades of gray
Multiscan capability from approximately 15 to 50 kHz
Composite and RGB inputs
RS-232C control interface
Approximately 130 prints per roll
Optional SMF-3005 RGB cable

OPTIONAL ACCESSORIES
UPP-216SE Standard paper roll
UPP-216HD High density paper roll

Color Video Printer

UP-1200



256 gradations produce over 16 million colors per dot
Over 500 TV lines of horizontal resolution
Accepts composite or Y/C video inputs
Video loop through on power off mode
Fast print time—60 seconds per print
Caption setting—up to 60 characters
4 or 16 split memory capability
100 sheet capacity

OPTIONAL ACCESSORIES
UPC-1010 Color print pack
UPC-1020 B/W print pack

Accessories

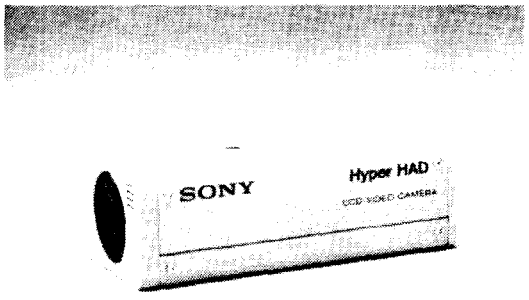
PRINTER ACCESSORIES

UPP-110S/3	Thermal printing paper for UP-860
UPP-110HD	High density thermal printing paper for UP-860
UPP-110HA	Newly developed printing paper with wider dynamic range for UP-880
UPP-216SE	Large format thermal printing paper for UP-910 & UP-930
UPP-216HD	High density printing paper for UP-910 & UP-930
RM-91	Remote print button
FS-20	Wired remote foot-switch
UPC-1010	Color Print pack for UP-1200, 100 sheets/pack
UPC-1020	B/W Print pack for UP-1200, 100 sheets/pack

WATCHCAM®

WatchCam® Camera

HVM-352



1/2" Hyper HAD™ CCD B/W camera
380 lines horizontal resolution
Built-in 11mm f1.8 auto iris lens
Mini-bayonet mount: optional lenses available
Built-in electret condenser microphone
High sensitivity (scene illumination of 0.7 lux* at f1.8)
Easy installation using 4-pin quadraxial cable

OPTIONAL LENSES
VCL-04HS (4mm wide angle adaptor)
VCL-06HS (6mm wide angle adaptor)
VCL-06PH (6mm pinhole lens)

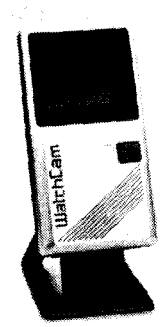
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WatchCam® Monitor

FDM-402A

4" flat display B/W monitor
A/V output for VCR recording via optional VMC-612MS cable
4-pin quadraxial input connector
Built-in1.5" speaker and volume control
6V DV operation via DC input jack

OPTIONAL ACCESSORIES
AC-40U Power adaptor
VK-30D Female BNC to male quadraxial connector
VMC-612MS A/V output cable



Accessories

CABLES FOR WATCHCAM® SERIES

4-PIN CONNECTOR CONFIGURATION

VK-025A	Quadraxial 8 ft. cable with male-male 4-pin connectors
VK-110	Quadraxial 33 ft. extension cable; male-female 4-pin connectors
VK-11OA	Quadraxial 33 ft. cable; male-male 4-pin connectors
VK 120A	Quadraxial 66 ft. cable; male-male 4-pin connectors
VK-220/5	Waterproof quadraxial 66 ft. cable; male-female 4-pin connectors
VK-1PG	Quadraxial 12-inch pigtail cable; specify male or female connector
VK-1100BC	Quadraxial 330 ft. bulk cable
VK-1500BC	Quadraxial 1600 ft. bulk cable
VK-30D	Female BNC to male 4-pin quadraxial connector; 12 inches
VK-30C	Male BNC connector to female 4-pin quadraxial connector; 12 inches
VMC-612MS	Uniconnector for use on A/V out of FDM-402A splits audio and video to 2-RCA type connectors
WPC-140	Waterproof/water-resistant camera housing. Housing for HVM-352. Waterproof if used with VK-220/5 only

POWER ADAPTORS

DCC-120A	Car battery adaptor with 6 - 12V DC output. May be used with FDM-030, FMD-402A, 600mA - 1.2
AC-40U	AC Adaptor with 6V DC output. For use with FDM- 402A and HVM-352, 800 MA capacity
BB-442	Breakout box for the HVM-352, can be mounted onto the camera directly

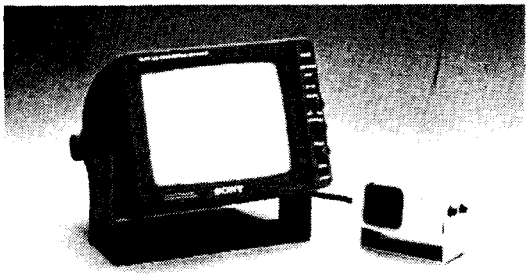
ACCESSORIES

AP-110 **Switcher Remote Control Kit**
- Combined package containing the AP-11 remote switch and AP-10 2-way video distribution amplifier
- DC-6V operation
- AP-11 has built-in switchable on/off timer of 60 seconds to provide auto-turn on of the FDM-402A monitor upon activation
- AP-10 has built-in DC output cord and 4-pin connector (3 ft.) for hookup to FDM-402A monitor

AP-10 **2-way Video Distribution Amplifier**
- Enables control of camera On/Off from 2 locations
- Attached 3 ft. DC output cord and male 4-pin connector for hookup to FDM-402A monitor
- Requires 6V DC

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RVTV™ SYSTEM



RVTV™ Monitor and Camera

2 SYSTEM PACKAGES AVAILABLE

YM-X7RVAM Cable VK-318A. Water Resistant. 59ft. Monitor Sun Hood WV-700AM. System package includes: SSM-721AMR B/W Monitor, SSC-520AM CCD Camera.

YM-RVF7AM Cable VK-120A. 66 ft.
System package includes: SSM-721AMR B/W Monitor, SSC-520AM CCD Camera.

SSM-721AMR

Large, easy-to-see 7" screen
Non-glare screen to minimize reflection
Auto-on capability in reverse gear
Two camera inputs
Audio capability with built-in speaker

SSC-520AM

Hyper HAD® CCD B/W camera features excellent low-light sensitivity
Less "blooming" distortion from the sun or headlights
Built-in wide-angle auto iris lens (100° horizontal viewing angle)
All-weather aluminum diecast housing
Built-in microphone

RVTV OPTIONAL ACCESSORIES

VK-305	Weather resistant 16 ft. cable with male - female 4 pin connectors
VK-305A	Weather resistant 16 ft. cable with male - male 4 pin connectors
VK-310A	Weather resistant 33 ft. cable with male - male 4 pin connectors
VK-318A	Weather resistant 60 ft. cable with male - male 4 pin connectors
VK-320A	Weather resistant 66 ft. cable with male - male 4 pin connectors
WU-700AM	Monitor sun hood for SSM-721AMR

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B/W CCD Cameras

	SSC-M374	SSC-M370	SSC-M354	SSC-M350	SSC-M254	SSC-M256	SPT-M104A	SSC-520AM/BB
PICKUP DEVICE	½ Hyper HAD Interline Transfer CCD	½ Hyper HAD Interline Transfer CCD	⅓ Hyper HAD Interline Transfer CCD	⅓ Hyper HAD Interline Transfer CCD	½ Hyper HAD Interline Transfer CCD	½" Hyper HAD Interline Transfer CCD	⅓ Hyper HAD Interline Transfer CCD	½" Hyper HAD Interline Transfer CCD
PIC. ELEMENTS (HxV)	768 x 494	768 x 494	510 x 492	510 x 492	510 x 492	510 x 492	510 x 492	510 X 492
LENS MOUNT	C	C	C	C	C and CS	C and CS	C and CS Adj.	built-in 3mm f1.4 auto-iris lens
SIGNAL SYSTEM/ SCANNING SYS.	EIA 525/2:1	EIA 525/2:1	EIA 525:2:1	EIA 525:2:1	EIA 525:2:1	EIA 525/2:1	EIA 525/2.1	EIA 525/2:1
SYNC SYSTEM	Internal/External	Internal/External	Internal/External	Internal/External	External	External	External	Internal
EXTERNAL SYNC	AC Line Lock	VS or Composite Sync	AC Line Lock	VS or Composite Sync	AC Line Lock	AC Line Lock	AC Line Lock	No
V-PHASE CONTROL	6-Position	No	6-Position	No	±90°	±90°	±90°	No
HORIZONTAL RESOLUTION	570 Lines	570 Lines	380 Lines	380 Lines	380 Lines	380 Lines	380 Lines	380 Lines
S/N RATIO	50 dB (AGC Off)	50 dB (AGC Off)	48 dB (AGC Off)	48 dB (AGC Off)	48 dB	48 dB	45 dB (AGC On)	45 dB (AGC On)
MIN. ILLUMINATION*	0.3 lux at f1.2	0.3 lux at f1.2	0.3 lux at f1.2	0.3 lux at f1.2	0.3 lux at f1.2	0.3 lux at f1.2	0.1 lux at f1.2	0.5 lux at f1.4
H-PHASE CONTROL	No	Yes	No	Yes	No	No	No	No
AGC	On/Off	On/Off	On/Off	On/Off	Automatic	Automatic	Automatic	Automatic
CCD IRIS	Yes 1/60 - 1/100,000 sec.	Yes 1/60 - 1/100,000 sec.	Yes 1/60 - 1/100,000 sec.	Yes 1/60 - 1/100,000 sec.	Yes 8 Step 1/60 - 1/10,000 sec.	Yes 8 Step 1/60 - 1/10,000 sec.	Yes 1/60 - 1/100,000 sec.	No
VIDEO OUTPUT	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 2	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1 via BB442
ELECTRONIC SHUTTER	Variable, 8 Settings	Variable, 8 Settings	Variable, 8 Settings	Variable 8 Settings	No	No	No	No
POWER REQUIREMENT	AC 24V ± 10%	DC 12V or Power Multiplex	AC 24V ± 10%	DC 12V or Power Multiplex	AC 24V ± 10%, 60 Hz	AC 120V, 60 Hz	AC 24V ± 10%, 60 Hz	DC 12V
POWER CONSUMPTION	3.9W	2.8W (DC 12V) 4.0W (YS-W130/230)	3.4W	2.3W (DC 12V) 3.4W (YS-W130/230)	4.5W	4.5W	4.5W	1.8W
WEIGHT	1 lb. 7 oz.	1 lb. 7 oz.	1 lb. 7 oz.	1 lb. 7 oz.	1 lb. 12 oz.	2 lb. 2 oz.	11 oz.	1 lb. 7 oz.
DIMENSIONS WxHxD, inch.(mm)	2⅜" x 2¼" x 6⅛" (64 x 57 x 155mm)	2⅜" x 2¼" x 6⅛" (64 x 57 x 155mm)	2⅜" x 2¼" x 6⅛" (64 x 57 x 155mm)	2⅜" x 2¼" x 6⅛" (64 x 57 x 155mm)	2½" x 2⅛" x 6" (64 x 53 x 150mm)	2½" x 2⅛" x 6" (64 x 53 x 150mm)	2⅛" x 2" x 4⅞" (53 x 50 x 123mm)	3¾" x 2¼" x 2⁵⁄₁₆" (95 x 57 x 74mm)

*Minimum Illumination: There is no standard procedure for testing minimum illumination.

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SPECIFICATIONS

Color CCD Cameras

	SSC-DC34	SSC-DC30	SSC-C374	SSC-C370	SSC-S20	SSC-C354	SSC-C350	SSC-C154
PICKUP DEVICE	½" Hyper HAD Interline Transfer CCD	½" Hyper HAD Interline Transfer CCD	½" Hyper HAD Interline Transfer CCD	½" Hyper HAD Interline Transfer CCD	½" CCD	½" Interline Transfer CCD	½" Interline Transfer CCD	⅓" Hyper HAD Interline Transfer CCD
PIC. ELEMENTS (HxV)	768 x 494	768 x 494	768 x 494	768 x 494	768 x 494	510 x 492	510 x 492	510 x 492
LENS MOUNT	C and CS Adj.	C and CS Adj.	C	C	C	C	C	C and CS
SIGNAL SYS. / SCANNING SYSTEM	NTSC 525/2:1	NTSC 525/2:1	NTSC 525/2:1	NTSC 525/2:1	NTSC 525/2:1	NTSC 525/2:1	NTSC 525/2:1	NTSC 525/2:1
COLOR MODE	AWB/ATW	AWB/ATW	AWB/ATW	AWB/ATW	AWB/Presets	AWB/ATW	AWB/ATW	AWB/ATW
SYNC SYSTEM	Internal/External	Internal/External	Internal/External	Internal/External	Internal/External	Internal/External	Internal/External	External
EXTERNAL SYNC	AC Line Lock, 60 hz	VS, Composite and Multiplex	AC Line Lock	VS, Composite and Multiplex	Genlock	AC Line Lock	VS, Composite and Multiplex	AC Line Lock
V-PHASE CONTROL	±90°	No	6-Position	None	None	6-Position	No	±90°
H-PHASE CONTROL	No	Yes	No	Yes	Yes	No	Yes	No
HORIZONTAL RESOLUTION	470 Lines	470 Lines	470 Lines	470 Lines	460 Lines	330 Lines	330 Lines	330 Lines
S/N RATIO	48 dB (AGC Off)	48 dB (AGC Off)	48 dB (AGC Off)	48 dB (AGC Off)	46 dB	46 dB (AGC Off)	46 dB (AGC Off)	46 dB
MIN. ILLUMINATION	1.9 lux at f1.2	1.9 lux at f1.2	2.5 lux at f1.2	2.5 lux at f1.2	4 lux at f1.2	2.5 lux at f1.2 (AGC On)	2.5 lux at f1.2 (AGC On)	1.9 lux at f1.2 (AGC On)
AGC	On/Off	On/Off	On/Off	On/Off	Auto/Fixed/Off	On/Off	On/Off	Automatic
CCD IRIS	Yes 1/60 - 1/100,000 sec.	Yes 1/60 - 1/100,000 sec.	Yes 1/60 - 1/100,000 sec.	Yes 1/60 - 1/100,000 sec.	No	Yes 1/60 - 1/100,000 sec.	Yes 1/60 - 1/100,000 sec.	Yes
VIDEO OUTPUT	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p, BNC x 1	1.0Vp-p
ELECTRONIC SHUTTER	Variable, 8 Settings	Variable, 8 Settings	Variable, 8 Settings	Variable, 8 Settings	Variable	Variable, 8 Settings	Variable, 8 Settings	None
POWER REQUIREMENT	AC 24V ± 10%	DC 12V or Multiplex	AC 24V ± 10%	DC 12V or Power Multiplex	AC 24V or DC 12V	AC 24V ± 10%	DC 12V or Power Multiplex	AC 24V ± 10%
POWER CONSUMPTION	7W	5W (DC 12V) 6W (YS-W130/230)	4.0W	3.1W (DC 12V) 4.3W (YS-W130/230)	5W	2.4W (AC 24V)	2.4W (DC 12V) 3.5W (with YS-W130)	4W
WEIGHT	1 lb. 9 oz. (700 g)	1 lb. 9 oz. (700 g)	1 lb. 7 oz. (660 g)	1 lb. 7 oz. (660 g)	1 lb. 7 oz.	1 lb. 9 oz.	1 lb. 7 oz.	1 lb. 9 oz.
DIMENSIONS WxHxD, inch.(mm)	2½" x 2¼" x 5 5/16" (64 x 57 x 150mm)	2½" x 2¼" x 5 5/16" (64 x 57 x 150mm)	2½" x 2¼" x 6⅛" (64 x 51 x 155mm)	2½" x 2¼" x 6⅛" (64 x 57 x 155mm)	2½" x 3¼" x 6" (64 x 82 x 153mm)	2⅝" x 2¼" x 6⅛" (64 x 57 x 155mm)	2⅝" x 2¼" x 6⅛" (64 x 57 x 155mm)	2⅝" x 2¼" x 6⅛" (64 x 57 x 155mm)

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Power Adaptors

	YS-W130	YS-W230
Compatible Models: SSC-M350 • SSC-C350 • SSC-M370 • SSC-C370 • SSC-DC30		
VIDEO OUTPUT	Video Out (BNC x 2)	Video Out B (BNC x 4)
VIDEO INPUT	Camera In (BNC x 1)	Camera In (BNC x 4)
SYNC INPUT	Sync In (BNC x 1)	Sync in (BNC x 1)
SYNC OUTPUT	Sync Out (BNC x 1)	Sync Out (BNC x 1)
MAX. CABLE LENGTH	1000 ft. using RG-59B/U • 1500 ft. using RG-6A/U • 2000 ft. using RG-11A/U	
CABLE COMPENSATION	3-Position	4 X 3-Position
POWER REQUIREMENT	AC 120V, 50/60 Hz	AC 120V, 50/60 Hz
POWER CONSUMPTION	15W	65W
OPERATING TEMPERATURE	14°F to 104°F	14°F to 104°F
WEIGHT	4 lb. 10 oz.	9 lb. 1 oz.
DIMENSIONS WxHxD, inch. (mm)	5 1/2" x 3 3/8" x 11 1/4" (140 x 85 x 283mm)	16 3/4" x 2 1/4" x 13" (424 x 57 x 352mm)

Lenses

Model				Iris				Field of View	
Number	Brand	Format	Mount	Manual	auto/type	focal length	f no.	Horizontal	Vertical
VCL-S03XM	Sony	1/2"	C	✓		3.6mm	1.6	92.6°	71.7°
VCL-S06XM	Sony	1/2"	C	✓		6.0mm	1.2	57.2°	43.7°
VCL-S12XM	Sony	1/2"	C	✓		12.0mm	1.2	29.5°	22.1°
VCL-S03XEA	Sony	1/2"	C		VIDEO	3.6mm	1.6	92.6°	71.7°
VCL-S06XEA	Sony	1/2"	C		VIDEO	6.0mm	1.2	57.2°	43.7°
VCL-S12XEA	Sony	1/2"	C		VIDEO	12.0mm	1.2	29.5°	22.1°
DF-35BSND41/1	Fujinon	1/2"	C		VIDEO	3.5mm	1.8	95.8°	75.1°
DF-6BSND41/1	Fujinon	1/2"	C		VIDEO	6.0mm	1.2	56.2°	43.6°
DF-12BSND41/1	Fujinon	1/2"	C		VIDEO	12.0mm	1.2	29.9°	22.6°
DF-28BSND41/1	Fujinon	1/2"	C		VIDEO	28.0mm	1.2	13.0°	9.8°
12PZA10X8	Tamron	1/2"	C		VIDEO	8-80mm	1.8	46.2-4.8°	34.8-3.7°
SDF-35BSND41	Fujinon	1/2"	C		VIDEO	3.5mm	1.8	95.8°	75.1°
SDF-6BSND41	Fujinon	1/2"	C		VIDEO	6.0mm	1.2	56.2°	43.6°
SDF-12BSND41	Fujinon	1/2"	C		VIDEO	12.0mm	1.2	29.9°	22.6°
C60302FQ	Cosmicar	1/2"	CS		DC	3.7mm	1.6	94.8°	72.8°
C60614FQ	Cosmicar	1/2"	CS		DC	6.0mm	1.4	58.2°	44.8°
C61212FQ	Cosmicar	1/2"	CS		DC	12.0mm	1.4	30.2°	22.6°
C-70202	Cosmicar	1/3"	CS	✓		2.8mm	1.3	94.8°	71°
C-70402	Cosmicar	1/3"	CS	✓		4.0mm	1.2	63.5°	49°
C-70802	Cosmicar	1/3"	CS	✓		8.0mm	1.2	32.5°	24.8°
C-70200PS	Cosmicar	1/3"	CS		DC	2.8mm	1.3	94.8°	71°
C-70400PS	Cosmicar	1/3"	CS		DC	4.0mm	1.2	63.5°	49°
C-70800PS	Cosmicar	1/3"	CS		DC	8.0mm	1.2	32.5°	24.8°
YF2.5A-SNDSA1/1	Fujinon	1/3"	CS		DC	2.5mm	2.0	99.9°	77.2°
YF3.5A-SNDSA3/1	Fujinon	1/3"	CS		DC	3.5mm	1.8	75.1°	57.5°
YF6A-SNDSA3/1	Fujinon	1/3"	CS		DC	6.0mm	1.2	43.6°	33.4°
YF12A-SNDSA3/1	Fujinon	1/3"	CS		DC	12.0mm	1.2	22.6°	17.1°
13PZG10X6	Tamron	1/3"	CS		DC	6 - 60mm	1.4	43.4-4.5°	32.7-3.5°

SDF series lenses have large auto-iris connector for the SSC-S20 camera
All viewing angles are for the specified format only
Refer to page 6 for camera to lens matching

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Intelligent Components

	YS-F100		YS-D100		YS-S100	YS-S6
VIDEO INPUT	BNC x 8. Composite Video	VIDEO INPUT	BNC x 1. 1Vp-p. 75-ohm Unbalanced. Sync Neg.. NTSC Standard	VIDEO INPUT	BNC x 8. NTSC. 1Vp-p. 75-ohm Terminated. Unbalanced. Sync. Neg.	BNC x 6 input. BNC x 6 Loop out. 75-ohm On/Off Switchable
VTR PLAYBACK INPUT	Composite or S-Video BNC x 1/Mini DIN x 1	REV (RECOVERY) IN	M3 Screw Type. DC 2-5V Impedance Less Than 1 Kohm	EXT VIDEO IN	BNC Type. NTSC. 1Vp-p. 75-ohm Terminated. Unbalanced. Sync. Neg.	—
VTR RECORD OUTPUT	Composite or S-Video BNC x 1/Mini DIN x 1	VIDEO OUTPUT	BNC x 1. 1Vp-p. 75-ohm Unbalanced. Sync Neg	ALARM INPUT	8 Inputs. Normally Open. M3 Screw Type Terminal Strip	—
MONITOR OUT	BNC x 1. Composite Video	ALARM OUT	M3 Screw Type. Open Collector DC 5V/100mA Resistive Load	SPOT MON. OUPUT	BNC Type. 75-ohm	BNC x 1. SEQ or SPOT
ALARM INPUT	8 External Alarm Inputs: TTL "L"	COMMUNICATION INTERFACE	RS-232 & RS-485	SEQ. MON OUTPUT	BNC Type. 75-ohm	BNC x 1. SEQ or SPOT
ALARM OUTPUT	TTL "L" x 1	SENSE INTERVAL TIME	0.3.5.15.30 Sec. 1.2.4 Min (Adjustable)	COMPUTER INTERFACE	RS-232 & RS-485	—
ALARM HOLD TIME	1 - 30 Min.	ALARM DURATION	5.10.20.30 Sec. 1.3.5 Min & External (Adjustable)	DWELL TIME	Independently Selectable For Each Input 1.2.3.5.10.20.30.60 Sec. or External	0.5 - 30 Sec. Adjustable
AUTO SEQUENCE	1 - 30 Sec.	SENSING AREA	2 Pages. Each 288 Blocks 24H x 12V	CAMERA ID/INPUT	Up to 8 Alphanumeric Characters	—
ALARM SWITCHING TIME	1 - 30 Sec.	OPERATURE TEMPERATURE	32°F to 104°F (0°C to 40°C)	DATE/TIME GENERATOR	AM/PM and Military Time. Position Adjustable	—
POWER REQUIREMENTS	AC 120V. 60 Hz	RELATIVE HUMIDITY	30% to 80%	OPERATING TEMP.	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
POWER CONSUMPTION	Less than 18W	POWER REQUIREMENT	AC 120V. 60 Hz	POWER REQUIREMENT	AC 120V. 60 Hz	DC 9V, AC Adaptor Supplied
OPERATING TEMPERATURE	32°F to 104°F (0 to 40°C)	POWER CONSUMPTION	9.6W	POWER CONSUMPTION	19.2W	1.0W
WEIGHT	9 lb. 4 oz.	WEIGHT	8.4 lb	WEIGHT	9.0 lb.	4 lbs. 6 oz. Exlcluding AC Adaptor
DIMENSIONS (WxHxD), inch excluding projecting parts (mm)	17" x 1 3/4" x 13 7/8" (430 x 44 x 350mm)	DIMENSIONS WxHxD, inch. (mm)	16 3/4" x 1 3/4" x 14" (424 x 44 x 355mm) Incl. Projecting Parts Except for Rubber Feet and Rack Mounting Bracket	DIMENSIONS WxHxD, inch. (mm)	16 3/4" x 1 3/4" x 14" (424 x 44 x 355mm) Incl. Projecting Parts Except for Rubber Feet and Rack Mounting Bracket	8 3/4" x 3 1/2" x 9 3/4" (220mm x 88mm x 246mm)

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B/W Monitors

	FDM-030
SCREEN SIZE (diag.)	2.7"
TV SYSTEM	EIA/CCIR
HORIZONTAL RESOLUTION	320 Lines
VIDEO INPUT	Composite Video (BNC x 1)
VIDEO OUTPUT	None
AUDIO INPUT	Mini-jack
AUDIO OUTPUT	None
POWER REQUIREMENT	DC 6V
POWER CONSUMPTION	2W
WEIGHT	14 oz.
DIMENSIONS WxHxD, inch. (mm)	3" x 6" x 1 15/16" (76 x 154 x 48mm)

	SSM-930	SSM-121	SSM-171
SCREEN SIZE (diag.)	9"	12"	17"
TV SYSTEM	EIA	EIA	EIA
HORIZONTAL RESOLUTION	750 Lines	750 Lines	850 Lines
VIDEO INPUT	Composite Video (BNC x 1)	Composite Video A & B (BNC x 2)	Composite Video A & B (BNC x 2)
VIDEO OUTPUT	Composite Video (BNC x 1)	Composite Video (BNC x 2)	Composite Video (BNC x 2)
DC CLAMP	On/Off Selectable	No	On/Off Selectable
POWER REQUIREMENT	AC 120V, 60 Hz	AC 120V, 60 Hz	AC 120 to 220V, 50/60 Hz
POWER CONSUMPTION	27W	30W	35W
WEIGHT	13 lb. (5.8 kg)	21 lb. 5 oz.	38 lb. 9 oz.
DIMENSIONS WxHxD, inch. (mm)	8 5/8" x 8 3/4" x 9 3/4" (219 x 220 x 246mm)	11 3/4" x 12" x 11 3/4" (296 x 303 x 296mm)	16 3/4" x 16 1/8" x 15" (424 x 409 x 380mm)

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SPECIFICATIONS

Color Monitors

	PVM-8040	PVM-8041Q	SSM-1380	PVM-1350
SCREEN SIZE (diag.)	8	8"	13"	13"
TV SYSTEM/ COLOR STANDARD	EIA NTSC	NTSC/PAL SECAM/NTSC4.43	EIA NTSC	EIA NTSC
HORIZONTAL RESOLUTION	250 Lines	250 Lines	250 Lines	450 Lines
VIDEO INPUT	BNC x 1, Composite Video 4-Pin Mini DIN x 1 S-Video	BNC x 2, Composite Video 4-Pin Mini DIN x 1S-Video BNC x 3, RGB/Component	Composite x 2 (BNC) Loop-through or 75-ohm Termination	Composite x 2 (BNC) Loop-through or 75-ohm auto Termination Y/C Input x 1, RGB Analog BNC x 4
VIDEO OUTPUT	BNC x 1, Composite Video 4-Pin Mini DIN x 1 S-Video	BNC x 2, Composite 4-Pin Mini DIN x 1	Composite x 2 (BNC)	Composite x 2 (BNC)
EXTERNAL SYNC	No	Yes	None	None
AUDIO INPUT	Phono x 1	Phono x 3	Phono x 2	Phono x 2
AUDIO OUTPUT	Phono x 1	Phono x 2, Line A & B	Phono x 2	Phono x 2
BUILT-IN SPEAKER	Yes	Yes	Yes	Yes
SPEAKER TERM.	None	None	None	None
POWER REQUIREMENT	AC 120V, 50/60 Hz	DC 12V, AC 120V 50/60 Hz	AC 120V, 50/60 Hz	AC 120V, 50/60 Hz
POWER CONSUMPTION	40W	40W	80W	99W
WEIGHT	16 lb. 8 oz.	16 lb. 9.5 oz. (7.5Kg)	25 lb. 6 oz.	36 lb. 6 oz.
DIMENSIONS WxHxD, inch. (mm)	8 1/2" x 8 1/2" x 13 3/4" (216 x 217 x 351mm)	8 5/8" x 8 5/8" x 14" (217 x 217 x 352.5mm)	15" x 14 5/8" x 16 3/4" (366 x 357 x 409mm)	13 3/8" x 13 5/8" x 16 1/4" (340 x 346 x 412mm)

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Color Monitors

	PVM-1354Q	PVM-2030/BS	CKV-20DST1/5	CKV-20HX1/5	PVM-2950Q
SCREEN SIZE (diag.)	13"	20"	20"	20"	29"
TV SYSTEM/ COLOR STANDARD	NTSC/PAL/SECAM/ NTSC4.43	EIA NTSC	EIA NTSC	EIA NTSC	NTSC/PAL/SECAM/ NTSC4.43
HORIZONTAL RESOLUTION	600 Lines	560 Lines	—	—	600 Lines
VIDEO INPUT	BNC x 2, Composite Video 4-Pin Mini DIN x 1 S-Video BNC x 3, RGB/Component	BNC x 2, Composite Video 4-Pin Mini DIN x 1, (S-Video)	BNC x 1, Composite Video	BNC x 1, Composite Video VTR 8-pin x 1 S-Video (4-Mini DIN) x 1	BNC x 2, Composite Video 4-Pin Mini DIN x 2 S-Video BNC x 3, RGB/Component
VIDEO OUTPUT	BNC x 2 Composite 4-pin Mini Din x 1 BNC x 3, RGB/Component	BNC x 2. (Composite Video)	BNC x 1. (Composite Video)	—	BNC x 2 Composite 4-pin Mini Din x 2
EXTERNAL SYNC	Yes	None	None	None	Yes
AUDIO INPUT	Phono x 4	3 Stereo Inputs Phono x 4, (Line A/B) Phono x 2, (S-Video)	Phono x 1	—	Stereo Phono x 3
AUDIO OUTPUT	Phono x 4	2 Stereo Outputs Phono x 4, (Line A/B)	Phono x 1, 500mVrms (100% Modulation) Imp. 47 Kohms	—	Stereo Phono x 2
BUILT-IN SPEAKER	Yes	None	Yes	Yes	No
SPEAKER TERM.	None	8 ohm, 7W + 7W	None	None	8-16 Ohms, 7W + 7W
POWER REQUIREMENT	AC 120V, 50/60Hz	AC 120V, 50/60Hz	AC 120V, 60Hz	AC 120V, 60Hz	AC 120V, 50/60Hz
POWER CONSUMPTION	90W	150W Max.	115W	120W	165W typical, 180W (max)
WEIGHT	36 lb. 13.1 oz. (16.7kg)	67.4 lb. (30.5 kg)	49 lb. 6 oz. (22.4 kg)	52.9 lb. (24 kg)	114 lb. 10 oz. (52 kg)
DIMENSIONS WxHxD, inch. (mm)	13 5/8" x 13 1/2" x 16 1/4" (346 x 340 x 411.5mm)	20 3/8" x 16 1/8" x 19" (516 x 409 x 481mm)	20 3/4" x 19 1/4" x 16 5/8" (526 x 488 x 408mm)	21 3/4" x 18 3/8" x 18 5/8" (550 x 464.7 x 471.3mm)	27 1/8" x 21 1/4" x 20 7/8" (687 x 538 x 529mm)

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SPECIFICATIONS

Time Lapse VCRs

	SVT-5000	SVT-3000	SVT-100	SVO-1450	EVT-820	EVT-801
TAPE FORMAT	VHS	VHS	VHS	VHS	8mm	8mm
RECORDING SYSTEM	Rotary 4-Head Helical Scanning System	Rotary 4-Head Helical Scanning System	Rotary 4-Head Helical Scanning System	Rotary 4-Head Helical Scanning System	Rotary 2-Head Helical Scan. Still-Frame Recording System	Rotary 2-Head Helical Scan. Still-Frame Recording System
VIDEO SIGNAL	EIA/NTSC	EIA/NTSC	EIA NTSC	EIA NTSC	EIA/NTSC	EIA
VIDEO INPUT	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1
VIDEO OUTPUT	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1	Composite, BNC x 1
RECORDING MODES	2-960 Hrs. + 1 shot	2-168 Hrs.	2, 12, 24 Hrs.	SP/EP (2/6 Hr)	12-760 Hrs.	12-384 Hrs.
RECORD INTERVAL (Approx.)	1/60 - 8 Secs.	1/60 - 1.4 Secs.	1/60 - 0.2 Secs.	30 frames/sec. (real time only)	0.25-16 Secs.	0.25-8 Secs.
MIC INPUT	Mini-jack, High impedeance -60dBs	Mini-jack, High impedance -60dBs	Mini-jack High Impedance - 60 dBs	Line input only	—	—
AUDIO RECORDING	2, 12, 24 Hour Mode	2, 12, 24 Hour Mode	2, 12, 24 Hour Mode	SP/EP (2/6 Hr)	—	—
HORIZONTAL RESOLUTION	350 Lines (B/W) 250 Lines (Color)	300 Lines (B/W) 240 Lines (Color)	300 Lines (B/W) 240 Lines (Color)	Over 220 Lines	380 Lines (B/W) 250 Lines (Color)	380 Lines
VERTICAL RESOLUTION	240 Lines	240 Lines	240 Lines	—	480 Lines	480 Lines
S/N RATIO	42 dB	43 dB	42 dB	42 dB (SP)	45 dB	45 dB
TIME/DATE	Yes	Yes	Yes	No	Yes	Yes
BUILT-IN TIMER	7-Day/7-Event	7 day/7-Event	7-Day/7-Event	No	7-Day/21-Event	No
ALARM REC. SPEED	2 Hr./Program/ No change	2, 12 Hrs. or No change	2 Hr. Mode	—	12 Hr. Mode	12 Hr. Mode
ALARM SEARCH	Yes	No	No	—	Yes	No
ALARM SCAN	Yes	Yes	Yes	—	—	—
ALARM LOG	Yes	Yes	Yes	—	Yes	No
POWER REQUIREMENT	AC 120V, 60 Hz	AC 120V, 60 Hz	AC 120V, 60Hz	AC 120V, 60 Hz	AC 120V, 60 Hz	AC 120V, 60 Hz
POWER CONSUMPTION	18W	18W	18W	19W	25W	25W
WEIGHT	12 lb. 13 oz. (5.8 kg)	12 lb. 13 oz. (5.8 kg)	12 lb 13 oz. (Approx 5.8 kg)	11 lb. 40 oz. (5.1 kg)	14 lb.	14 lb.
DIMENSIONS WxHxD, inch. (mm)	16 1/2" x 4" x 14 3/8" (420 x 100 x 340mm)	16 5/8" x 4" x 13 1/2" (420 x 100 x 340mm)	15 5/8" x 4" x 13 1/2" (420 x 100 x 340mm)	17" x 3 5/8" x 14 1/2" (430 x 91 x 368mm)	14" x 3 1/4" x 13 7/8" (355 x 86 x 340mm)	14" x 3 1/4" x 13 7/8" (355 x 86 x 340mm)

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Time Lapse VCRs

	EVO-220	PGV-220
VIDEO RECORDING SYSTEM	Rotary 2-Head Helical Scanning FM System	—
AUDIO RECORDING SYSTEM	Rotary Head. FM Stereo System	—
COLOR SYSTEM	EIA/NTSC	—
RECORDING TIME	SP Mode: 2 Hrs. 30 Min. LP Mode: 5 Hrs. (w/Sony P6-150)	—
PLAYBACK TIME	SP Mode: 2 Hrs. 30 Min. LP Mode: 5 Hrs. (w/Sony P6-150)	—
F. FWD/REW. TIME	Approx. 8 Min. (with Sony P6-120 cassette)	—
VIDEO INPUT	1.0Vp-p, Sync Neg. 75-ohm Unbalanced	Phono x1 1.0Vp-p, Sync Neg. 75-ohm Unbalanced
VIDEO OUTPUT	1.0Vp-p, Sync Neg. 75-ohm Unbalanced	—
AUDIO INPUT	–7.5 dBs	Phono x2, –7.5 dBs (Line) /–60 dB (Mic) Selectable (0 dBs = 0.775 Vrms)
AUDIO OUTPUT	–7.5 dBs	—
ALARM INPUT	—	Mini-jack (1) Contact Closure: Active Short
POWER REQUIREMENTS	6.0V (Battery Pack) 6.5V (DC Pack DCP-77) 7.5V (AC Power Adaptor AC-S10)	DC 6.0V Supplied from the EVO-220
POWER CONSUMPTION	3.8W	1.0W
OPERATING TEMPERATURE	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
SUPPLIED ACCESSORIES	DCP-77 Car Battery Adaptor	Lithium Battery CR 2032 (1) Operation Manual
WEIGHT	Approx. 1 lb. 8 oz. (670 g) without Battery	Approx. 4 oz. (125 g)
DIMENSIONS WxHxD, inch. (mm)	5 7/8" x 2 1/2" x 5 1/8" (147.5 x 61.5 x 129.5mm)	1 3/8" x 2 5/8" x 4 7/8" (34.5 x 64.5 x 121.5mm)

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SPECIFICATIONS

Video Printers

	UP-880	UP-910	UP-930	UP-1200
THERMAL HEAD	1024 Dot Drive	768 Dot Drive	1280 Dot Drive x 2	512 Elements
EFFECTIVE PIXELS (EIA)	Standard Print Mode*			
NORMAL	472 Lines x 922 Dots	472 Lines x 700 Dots		
WIDE 1	490 Lines x 970 Dots	490 Lines x 736 Dots	478 Lines x 1216 Dots	Max 772 (H) x 488 (V)
WIDE 2	508 Lines x 1024 Dots	508 Lines x 768 Dots	(NTSC)	(Full Size Print, Wide Mode)
GRADATIONS	256 Gray Levels	128 Gray Levels	128 Gray Levels	256 Level Process
PRINT SIZE (ASPECT 4:3)	Standard Print Mode*			
NORMAL	69 x 90mm	182 x 140mm	190 x 141mm	109.3 x 80mm
WIDE 1	72 x 95mm	192 x 146mm		111.2 x 84.3mm
WIDE 2	74 x 100mm	200 x 150mm		119.2 x 87.1mm
VIDEO INPUT	Composite Video, BNC x 1	Composite Video, BNC x 1	Composite Video, BNC x 1 RGB (DSUB. 15 PIN x 1)	Composite Video or S-Video BNC x 1/Mini DIN x 1
VIDEO OUTPUT	BNC x 1 Loop-through EE Switch	BNC x 1 Loop-through	Composite BNC x 1 RGB (DSUB. 15 PIN x 1)	Composite Video or S-Video BNC x 1/Mini DIN x 1
SCAN SYSTEM	EIA or CCIR (Auto Select)	EIA OR CCIR (Auto Select)	Approx. 15 - 50 KHZ	NTSC
REMOTE PRINT	Stereo Mini-jack	Stereo Mini-jack	Stereo Mini-jack	Stereo Mini-jack
PRINT SPEED	Standard Mode 4.0 sec Side Mode 7.0 sec	Approx. 25 Seconds/Screen	Approx. 20 Seconds/Screen	60 Secs.
POWER REQUIREMENT	AC 120V, 50/60 Hz	AC 120V, 50/60 Hz	AC 120V, 50/60 Hz	AC 120V, 50/60 Hz
POWER CONSUMPTION	1.6 A	2.5 A	3.5A	130W Max.
WEIGHT	8 lb. 2 oz. (3.7kg)	25 lb. 6 oz. (9.1kg)	23 lb. (10.5kg)	18 lb. 12 oz. (8.5kg)
DIMENSIONS				
WxHxD, *inch.*	6 7/8" x 4 1/4" x 11 7/8"	16 3/4" x 5 7/8" x 15"	16 3/4" x 5 7/8" x 15"	16 11/16" x 3 9/16" x 16 1/4"
(mm)	(154 x 106 x 303mm)	(424 x 130 x 380mm)	(424 x 130 x 380mm)	(424 x 91 x 413mm)
PRINTER PAPER				
STANDARD	UPP-110S/3	UPP-216SE	UPP-216SE	UPC-1010 Color
HIGH DENSITY	UPP-110HD UPP-110HA	UPP-216HD	UPP-216HD	UPC-1020 B/W

*The UP-880 is capable of side printing. On either standard or side printing, it is possible to choose 1.5 or 2 times zoom, as well as small and large modes.

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WatchCam® System

Camera

HVM-352

PICKUP DEVICE	1/2" Interline Transfer CCD x 1
PIC. ELEMENTS (HxV)	510 x 492
BUILT-IN AUTO-IRIS LENS	11mm f1.8
LENS ADAPTOR MOUNT	Mini Bayonet Mount (Back Focus Adj.)
SIGNAL SYSTEM/ SCANNING SYSTEM	EIA 525/2:1
SYNC SYSTEM	Internal
HORIZONTAL RESOLUTION	380 Lines
MINIMUM ILLUMINATION	0.7 lux at f1.8
VIDEO OUT	via 4-pin
AUDIO OUT	via 4-pin
POWER REQUIREMENT	DC 6 to 12V
POWER CONSUMPTION	0.2A (1.2 to 2.4W)
WEIGHT	7.8 oz. (220 g)
DIMENSIONS WxHxD, inch. (mm)	2 1/8" x 1 5/16" x 4" (52 x 32 x 98.7mm)

Monitor

FDM-402A

SCREEN SIZE (diag.)	4.0"
PICTURE TUBE	Flat Type
TV SYSTEM	EIA
HORIZONTAL RESULUTION	400 Lines
VIDEO INPUT	via 4-pin
VIDEO OUTPUT	A/V Uniconnector
AUDIO INPUT	via 4-pin
AUDIO OUTPUT	A/V Uniconnector
POWER REQUIREMENT	DC 6V
POWER CONSUMPTION	3.3W
WEIGHT	1 lb. 9 oz.
DIMENSIONS WxHxD, inch. (mm)	4 3/8" x 8 3/8" x 1 3/16" (110 x 210 x 48mm)

Lens Adaptor

Sony Mini-Bayonet Mount Wide Angle Lens Adaptor — for HVM-352

MODEL NO.	VCL-06HS	VCL-04HS	VCL-06PH pinhole	Built-in 11mm auto-iris
FOCAL LENGTH	5.5mm	3.6mm	5.9mm	—
F-STOP	f1.84	f1.85	—	f1.8
FIELD OF VIEW HORIZONTAL	60.0°	83.0	56.5°	32.0°
FIELD OF VIEW VERTICAL	45°	62	44°	24°

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SPECIFICATIONS

RVTV™ System

	RVTV™ MONITOR/ SSM-721AMR		RVTV™ CAMERA/ SSC-520AM
VIDEO SIGNAL SYSTEM	EIA	PICKUP DEVICE	1/2" Interline Transfer Hyper HAD™ CCD
PICTURE TUBE	7" B/W	PICTURE ELEMENTS (HXV)	510 x 492
RESOLUTION	650 Lines	LENS	3.0mm f/1.4 Fixed Focus Auto Iris
POWER CONNECTOR	DC 12V/24V	SIGNAL SYSTEM	EIA
SPEAKER INCH (mm)	1 3/4" x 2 5/8" (42 x 66mm)	SCANNING SYSTEM	525 Lines 2:1 Interface
INPUT CONNECTOR	4-Pin Multi- Connector x 2	SYNC SYSTEM	Internal
AUDIO OUTPUT	Phono Mini-jack (8-ohms)	HORIZONTAL RESOLUTION	380 Lines
POWER REQUIREMENT	DC 12V/24V	VERTICAL RESOLUTION	350 Lines
POWER CONSUMPTION	23W Max.	MINIMUM ILLUMINATION	0.5 lux
OPERATING TEMPERATURE	5°F to 140°F (–15°C to 60°C)	S/N RATIO	45 dB
WEIGHT	5 lb. 14 oz. (2.5 kg)	POWER REQUIREMENT	12V, DC 4-Pin Multi-Connector
		POWER CONSUMPTION	1.8W
		OPERATING TEMPERATURE	–4°F to 158° F (–20°C to 70°C)
		VIEWING ANGLE	100° Horizontal 80° Vertical
		WEIGHT	1.7 lb. (650 g)

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	Suggested List Price
12PZA10X8	637.00
13PZG10X6	665.00
9000-HC	73.00
9000-HP	69.00
9000-HW	69.00
AC-40U	50.00
AC-D468	49.99
AC-D4L	19.99
AC-S10	160.00
AC-V55	206.00
AP-10	45.00
AP-110	64.00
BB-442	30.00
BC-1WD	580.00
BP-900	28.00
C-60302FQ	210.00
C-60614FQ	101.00
C-61212FQ	165.00
C-70200PS	270.00
C-70202	151.00
C-70400PS	120.00
C-70402	92.00
C-70800PS	110.00
C-70802	80.00
CA-2	50.00
CB-101	26.00
CKV-20DST1/5	525.00
CKV-20HX1/5	685.00
DC-S10	150.00
DCC-120A	36.50
DCC-16AW	13.00
DCP-77	84.00
DF-12BSND41/1	242.00
DF-28BSND41/1	242.00
DF-35BSND41/1	267.00
DF-6BSND41/1	246.00
EVO-220	1,000.00
EVT-801	1,700.00
EVT-820	2,050.00
FDL-X40	755.00
FDM-030	288.00
FDM-402A	299.00
FS-20	28.00
HVM-352	599.00
MB-502B	189.00
MB-507	217.00
MB-509	79.00
MB-800	90.00
MB-900	130.00
MDR-E515	10.49
NP-1B	125.00
NP-68	40.00
NP-80	80.00
NP-80D	99.00
P6-120MPB//A	9.99
P6-150MPB	11.99
PGV-220	450.00
PM-3	87.00
PM-3T	129.00
PVM-1350	950.00
PVM-1354Q	1,390.00
PVM-2030/BS	1,430.00
PVM-2950Q	1,950.00
PVM-8040	895.00
PVM-8041Q	1,060.00
RFU-89UCKA	50.00
RKG-136HG	5.49
RKSVO-30	80.00
RM-91	25.00
RMM-171	49.00
RM-V200	121.00
SDF-12BSND41	246.00
SDF-35BSND41	267.00
SDF-6BSND41	246.00
SLR-102	174.00
SLR-800	100.00
SMB-121	100.00
SMB-5000	110.00
SMF-3005	145.00
SPT-M104A	350.00
SS-X6A	120.00
SSC-520AM	949.00
SSC-520AM/BB	980.00
SSC-C154	875.00
SSC-C350	979.00
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SSC-C370	1,185.00
SSC-C374	1,185.00
SSC-DC30	1,300.00
SSC-DC34	1,300.00
SSC-M254	400.00
SSC-M256	400.00
SSC-M350	550.00
SSC-M354	550.00
SSC-M370	780.00
SSC-M374	780.00
SSC-S20	1,350.00
SSM-121	1,418.00
SSM-1380	375.00
SSM-171	425.00
SSM-721AMR	349.00
SSM-930	200.00
SVL-12C	316.00
SVL-18B	384.00
SVL-18C	360.00
SVL-9100	168.00
SVL12F-115	90.00
SVL12F-24	94.00
SVL12H-115	74.00
SVL12H-24	90.00
SVL91H-115	62.00
SVL91H-24	83.00
SVL9F-115	65.00
SVL9F-24	79.00
SVLF18-115	84.00
SVLF18-24	84.00
SVLH18-115	72.00
SVLH18-24	79.00
SVLM-12B	141.00
SVLM-12W	141.00
SVLM-6B	130.00
SVLM-6W	130.00
SVO-1450	440.00
SVT-100	1,150.00
SVT-3000	1,500.00
SVT-5000	1,943.00
T-120PM	12.99
UP-1200	1,850.00
UP-880	TBA*
UP-910	2,495.00
UP-930	6,263.00
UPC-1010	425.00
UPC-1020	350.00
UPP-110HA	TBA*
UPP-110HD	23.00
UPP-110S/3	14.00
UPP-216HD	40.30
UPP-216SE	25.50
VC-3	26.00
VC-4	70.00
VCL-04HS	95.00
VCL-06HS	60.00
VCL-06PH	279.00
VCL-S03XEA	320.00
VCL-S03XM	160.00
VCL-S06XEA	305.00
VCL-S06XM	99.00
VCL-S12XEA	289.00
VCL-S12XM	90.00
VK-025A	23.00
VK-110	38.00
VK-1100BC	204.00
VK-110A	34.00
VK-120A	53.50
VK-1PG	8.00
VK-220/5	141.00
VK-305	50.00
VK-305A	50.00
VK-30C	33.00
VK-30D	33.00
VK-310A	70.00
VK-318A	120.00
VK-320A	125.00
VMC-612MS	13.00
WM-12	84.00
WM-18V	84.00
WPC-140	210.00
WU-520AM	20.00
WU-700AM	35.00
YF12A-SNDSA3/1	191.00
YF2.5A-SNDSA1/1	226.00
YF3.5A-SNDSA3/1	205.00
YF6A-SNDSA3/A	191.00
YM-RVF7AM	1,000.00
YM-X7RVAM	1,200.00
YS-D100	1,155.00
YS-F100	2,750.00
YS-S100	1,155.00
YS-S6	250.00
YS-W130	320.00
YS-W230	998.00
Zbox-1	1,450.00

*To be announced. Product and pricing available February. 1995.

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