

STILL VIDEO CAMERA

MVC-7000

ProMavica™ Still Video Camera Recorder

- High density 1/2 inch Interline Transfer CCD 3-chip camera
- Approx 380,000 effective pixels per CCD
- Over 500 TV lines of resolution using Hi-band recording
- Easy-to-operate, ergonomically designed
- Increased effective focal length
- Flexible exposure control system
- Playback and erase functions
- High quality video output
- Convenient ID recording
- Mechanical focal plane shutter for quality frame recording
- Skip function
- Selectable frame or field recording mode
- Precise metering system
- Informative LCD
- Convenient shutter release
- AC/DC operation
- Optional electronic flash



MVC-7000 (CONTINUED)**Specifications**

Recording Format:	Still Video Floppy
Video:	Luminance: FM recording Chrominance: R-Y, B-Y Differential Color Line Sequential FM recording
Recording Mode:	Hi-band
Video Signal System:	NTSC color
Imager:	Three 1/2" interline transfer CCD image sensors
Picture Elements:	380,000 pixels (768(H) x 494(V))
Lens Mount:	Bayonet mount (Sony original)
Focusing System:	Manual
Viewfinder:	TTL optical viewfinder, viewing area 92%
Light Metering:	TTL center-weighted and spot metering
Shutter:	Focal-plane, 1/8-1/2000 sec.
Flash-Sync:	1/250 sec (max synchronization speed)
White Balance:	Self-adjusting automatic white balance, 3200K/5800K/memory
Drive (Shutter) Mode:	Single, approx 2.5 images/sec continuous self timer, interval
Multiplex Data:	Normal: Year, month, day, hour, minute, second, aperture value, shutter speed ID: Year, month, day, ID (11 digits)
Video Recording Mode:	Frame/Field, selectable
Exposure Control System:	Programmed AE/Shutter Priority, AE/Aperture Priority, AE/Manual Mode
EV Compensation:	-3EV to +3EV (0.5EV steps)
Normal Sensitivity:	Frame Recording: ISO 200 (100, 400 selectable) Field Recording: ISO 400 (200, 800 selectable)
Recording Capacity:	Frame Recording: 25 pictures Field Recording: 50 pictures
Horizontal Resolution:	More than 500 TV lines (Hi-band, recorded on floppy disk) More than 650 TV lines (Through Video Output)
Inputs:	Remote control (for RM-S7) Hot shoe
Power Requirements:	NP-55/77H Battery Pack Memory back-up lithium battery (CR2032) AC 120V, 50/60 Hz (w/AC-M55)
Power Consumption:	9.1W (Standby mode) 6.2W (Playback mode) 8.3W (Video Out mode)
Operating Temperature:	0°C to 40°C (32°F to 104°F)
Storage Temperature:	-25°C to 60°C (-13°F to 140°F)
Dimensions (WHD):	168.2 x 114 x 140mm (6 5/8" x 4 1/2" x 5 5/8") w/o lens
Weight (Approx):	3 lbs 1 oz (1.42kg) (main unit) 5 lbs 10 oz (2.57kg) (w/NP-55H, floppy disk and MCL-710H zoom lens)

Supplied Accessories

Shoulder Strap
Body Cap
Lithium Battery
Instruction Manual

Optional Accessories

MKA-7
Output Adaptor

MCL-06T
Wide Lens

MCL-300C
Lens Adaptor (for Canon)

SMF-1200
RGB-4BNC Cable

SMF-1230
LCD Monitor Cable

AC-M55
AC Adaptor/Battery Charger

NP-55H/77H
Rechargeable Battery Pack

MCL-913T
Zoom Lens

MCL-806H
Zoom Lens

MCL-05H
Wide Lens

MCL-200N
Lens Adaptor (for Nikon)

SMF-512
RGB-D-sub Cable

SMF-1210
Y/R-Y/B-Y Cable

MFL-36
Electronic Flash

RM-S7
Remote Control Unit

MP-50/50H
Still Video Disk

MCL-710H
Zoom Lens