ARTISAN®
TECHNOLOGY GROUP

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

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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
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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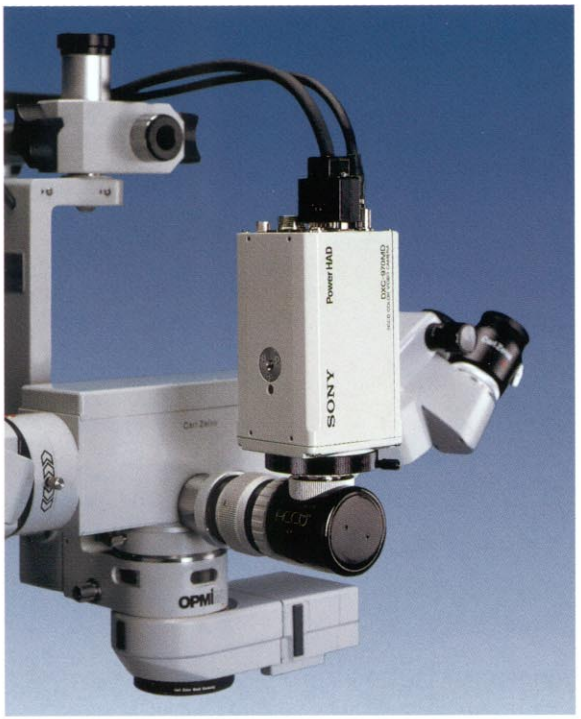
Find the *Sony CMA-D2* at our website: ***Click HERE***

DXC-970MD

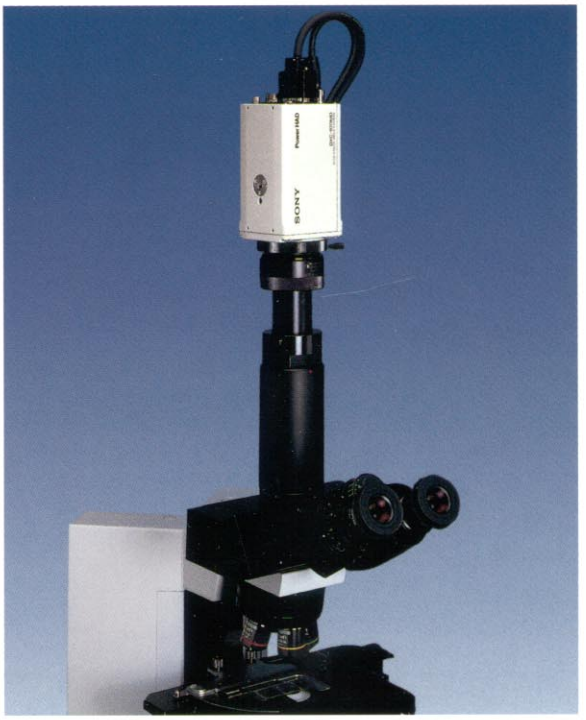
3CCD Medical Video Camera

Sony Medical Systems

Featuring Power HAD™ technology for enhanced sensitivity, increased resolution, Auto Exposure Light Metering and one-button printer trigger control, the DXC-970MD 3CCD Medical Video Camera is ideal for microsurgery, pathology, micro-biology, ophthalmology and general surgery applications.



Microsurgery



Laboratory Microscopy

Features

- New Power HAD CCD technology provides increased sensitivity and superior minimum illumination
- High resolution - 750 Horizontal TV Lines
- On-Screen Programmable Menu to adjust camera functions
- Printer Trigger
- UL-544 Listed (with CMA-D2MD)
- Frame integration for low light imaging and FISH applications
- Auto Exposure Light Metering
- Integrated RS-232C control
- Flash Synchronization
- User Preset: Two memories available to lock in preferred parameters

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Specifications - DXC-970MD

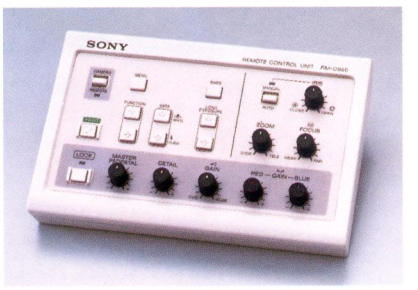
Image device:	1/2-inch Interline Transfer CCD (x3)
Picture elements:	768(H) x 494 (V)
Sensing area:	6.4 x 4.8mm
Signal system:	NTSC standard
Scanning system:	2:1 interlaced, 525 lines
Horizontal frequency:	15.734kHz
Vertical frequency:	59.94Hz
Sync system:	Internal or External with VBS, BS
Horizontal resolution:	750 TV lines
Lens mount:	Sony 1/2-inch Bayonet
Sensitivity:	F9.5 at 2000 lux
Minimum illumination:	5 lux (F1.4, + 18dB)
Signal-to-noise ratio:	60dB
CCD Integration Mode:	Field/Frame
Gain control:	AGC/0 - 18dB (1dB step)/ISO (400, 800, 1600) switchable
Electronic shutter:	OFF /STEP/ Long Exp/ C Scan selectable OFF: 1/60s STEP: 1/100 (Flickerless mode), 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 (seconds) Long Exp: 255 to 1 frame (for field mode), 256 to 2 frames (for frame mode), OFF C Scan: 260/525 H to 1/525 H
Phase control:	H/SC phase control
CCD IRIS® control:	ON/OFF switchable
AE Window	Large/Medium/Spot
Color Temperature	3200K/5600K
White balance:	AWB (R/B Paint: -7 to 0 to +7) ATW (R/B Paint: -7 to 0 to +7) MANUAL (R/B Gain: -99 to 0 to +99)
Linear Matrix:	ON/OFF switchable
Shading Compensation:	OFF/1 to 9
Master Pedestal:	-99 to 0 to +99
Detail:	-99 to 0 to +99
H. Phase	-99 to 0 to +99
SC Phase	0/180
Fine:	-99 to 0 to +99
Gamma control:	ON/OFF switchable
Knee:	1/2 switchable
Sync-on-Green:	ON/OFF Switchable
Memory Bank:	A/B Switchable
Memory Protect:	ON/OFF Switchable
Data Send:	A>B/B>A Switchable
Baud Rate:	9600, 4800, 2400, 1200
Flash Mode:	OFF/Master/Slave
Printer Trigger:	ON/OFF Switchable
Video out:	VBS: 1.0Vp-p, 75 ohms, sync negative RGB: 0.7Vp-p, 75 ohms Y/C Y: 1.0Vp-p, 75 ohms, sync negative C: 0.286Vp-p, 75 ohms, without sync Y/R-Y/B-Y: Y: 1.0 Vp-p, 75 ohms R-Y: 0.7vp-p, 75 ohms B-Y: 0.7vp-p, 75 ohms
Operating temperature:	-5°C to 45°C (23°F to 113°F)
Storage temperature:	-20°C to 60°C (-4°F to 140°F)
Power requirements:	DC 12V (Supplied from CMA-D2 or CMD-D2MD)
Power consumption:	Approx. 7.8W
Dimensions:	72 (W) x 70(H) x 147(D) mm 2.875" (W) x 2.875" (H) x 5.875" (D)
Weight:	Approx. 670g (1 lb 8 oz)
Connectors:	LENS (6-pin) RGB/SYNC (D-sub 9-pin) GENLOCK IN (BNC) DC IN/REMOTE (12-pin) VIDEO OUT (BNC) CCU (20-pin) FLASH (Synchronous socket) REMOTE (8-pin)
Supplied accessories:	Lens mount cap (1) Operation instructions (1)



DXC-970MD
SIDE



DXC-970MD
BACK



RM-C950

SONY

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Sony Electronics Inc.
3 Paragon Drive
Montvale, NJ 07645
Telephone: 1-800-686-7669

Sony Medical Systems

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Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician or other appropriately licensed medical professional.
Caution: See applicable product literature for indications, contraindications, warnings, cautions and directions for use.

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Gold-standard solutions

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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