

Alliance International

DISTRIBUTION PARTNER FOR THE AV INDUSTRY

Professional Imaging Station With Integrated Graphics Writing TABLET

YOKOGAWA MC-8T



KEY FEATURES & BENEFITS

We know of no other analog visualizer with a better image, easier to use, or more functionality than the MC-8T, which is becoming North America's video presentation camera of choice. Features 360 degree **fully-rotating camera head** (easily point the camera anywhere in the room), LCD **viewing monitor** (allows you to easily see what the audience is seeing, without turning your back to look at the screen), manual 270 degree **image rotation** (allows you to show a full 8 1/2" X 11" transparency right-side-up), folding camera arm for side-angle shots, totally **open stage** (no side lamps in the way), **216X zoom**, great depth of field, 2 source switching buttons, backlight for transparencies, freeze frame, **ISO 9001** and **ISO 14001** certified (for environmental friendliness). It combines the functions of OHP, opaque projector, document camera, video telestrator, electronic WriteBoard™, and electronic Chalkless™ board in one unit. RS232C compatible for system integrators.

Overlay Graphics Writing TABLET

- All electronics & software built-in. Connecting the writing tablet to the MC-8T is plug and draw. No black boxes to hook up. No software to load.
- 4 drawing styles: freestyle rendering, circles/ovals, straight line, underline. Easily make real time annotations to documents and 3-D objects that are displayed – to increase audience attention and retention
- 8 colors and 3 line widths
- Electronic WriteBoard™ and electronic Chalkless™ greenboard functions. Simple, easy to use, electronic boarding capability
- Use the overlay graphics tablet to telestrate with VCRs, DVDs, TV broadcast signals and other video cameras whose signals are switched through the MC-8T imaging station. Up to two video sources may be input and switched through the MC-8T
- \$3,495 retail price (education discounts available from authorized resellers)

Combine with a YOKOGAWA projector or Polyvision Webster board for bundled savings.



Exclusive North America Distributor & Service Center:
Alliance International -- Yokogawa America
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YOKOGAWA MC-8T Technical Specifications:

Camera device	¼" CCD with DSP and microlens
Signal system	NTSC (PAL version available upon request)
Pixel count	437,000 pixels
S/N ratio	Minimum 50 dB or more
Lens	F=1.4-3.0 / f = 4.1-73.8 mm. Remove lens for distance shots.
Camera head rotation	360 degree, manual
Image flip	270 degree, continuous, manual
Zoom	216X power zoom (18X optical X 12X digital)
Focusing	Automatic focus (with focus lock function)
Iris	Auto
Shutter speed	1/60 (NTSC models)
White balance	User adjustable
Special Picture Effects	Pastel, Negative, Sepia, Black & White, Mosaic, Slim, Stretch
Brightness control function	Yes, manually adjust brightness to accommodate the room's ambient lighting level
Writing Tablet with screen drawing functions	Free hand draw, straight line, circle/ovals, underline, WriteBoard™ and Chalkless green board. Includes one pen.
Image Output signals	S-Video, Composite video
Video Output Jack	1.0V [p-p] composite/75 Ω, RCA Standard jack (X 1)
S-Video Output Jack	Mini DIN 4 pin connector (X 1)
Audio Output	RCA Standard jack (X 2)
LCD Monitor size	2.9" diagonal
Monitor type (LCD)	Translucent TN type
LCD monitor pixel count	NTSC / 480 (H) X 146 (V)
Stage size	400 X 330mm (15.7" X 13")
Camera display coverage	Maximum size of document: 405 X 303mm (15.9" X 11.9") Minimum size: 24 X 18mm (.94" X .71")
Back-lit stage size	A4 size
Power in	120 VAC, 60 Hz (NTSC models) 220-240 VAC, 50 Hz (PAL models)
Power consumption	28 W
Dimensions	400(W) X 365(D) X 688(H) mm (15.8" X 14.4" X 27.1"). For placement in lectern, arm folds down to 6" height.
Operational features	Power switch, Zoom buttons, Focus lock buttons, Foldable Camera Arm, Foldable Arm light, Rotating Camera head
Fold Down Arm light	6 W, Fluorescent lamp
Operating humidity	30% to 80%
Operating temperature	+5°C to +35°C
Weight	Approximate 8.2 kg (18 lbs)
Carrying Cases	Optional canvas carrying case (with reinforced sides) and ATA shipping case available
Standard Warranty	One year, parts and labor

Available from AV resellers everywhere. Please contact your preferred AV presentation specialist for a quotation.

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