

VIDEOLOGY®

IMAGING SOLUTIONS INC.
Original Equipment Manufacturer

CRT (Cathode-ray Tube) Monitors

Color 40VM14H
B&W 40VM9H, 40VM12H

Product Features

- 1000 TVL high resolution (B&W Only)
- BNC loop through
- HiZ 75 Ohm termination switch
- Metal housing
- Safety Standards: UL, LVD, CE, RoHS



40VM9H shown

Technical Specifications

40VM14H	14" Color Monitor
Screen Size	14" Diagonal
Resolution	> 400 TVL
Scanning Frequency	15,750Hz +/- 450Hz (NTSC) 15,623Hz +/- 600Hz (PAL)
Video Input	Composite 1Vp-p 75 Ohm loop through BNC via impedance switch
Video Output	Composite 1Vp-p CVBS 75 ohms
Power Source	90VAC ~120VAC (60/50Hz)
Power Consumption	80W max
Environmental	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	30%~80% (no condensation)
Mechanical	
Dimensions (H x W x D)	395mm x 350mm x 340mm (15.55" x 13.78" x 13.39")
Weight	13 kg (28.66 lbs)
Safety Standards	UL, LVD, CE, RoHS

40VM9H	9" B&W Monitor
Screen Size	8.74" Diagonal
Resolution	>1000 TVL
Scanning Frequency	Horizontal 15,750Hz / Vertical 60Hz (EIA) Horizontal 15,625Hz / Vertical 50Hz (CCIR)
Video Input	Composite 1Vp-p 75 Ohm loop through BNC via impedance switch
Video Output	Composite 1Vp-p CVBS 75 ohms
Power Source	90V ~ 120VAC (60/50Hz)
Power Consumption	<25W (EIA/CCIR)
Environmental	
Operating Temperature	10°C ~ +40°C (14°F ~ 105°F)
Operating Humidity	30% ~ 80% (no condensation)
Mechanical	
Dimensions (H x W x D)	222.25mm x 215.9mm x 254mm (8.75" x 8.5" x 10")
Weight	6.8 kg (15 lbs)
Safety Standards	UL, LVD, CE, RoHS

40VM12H	12" B&W Monitor
Screen Size	11.5" Diagonal
Resolution	>1000 TVL
Scanning Frequency	15,750Hz +/- 400Hz (EIA) 15,625Hz +/- 400Hz (CCIR)
Video Input	Composite 1Vp-p 75 Ohm loop through BNC via impedance switch
Video Output	Composite 1Vp-p CVBS 75 ohms
Power Source	90V ~ 120VAC (60/50Hz)
Power Consumption	<30W (EIA/CCIR)
Environmental	
Operating Temperature	10°C ~ +40°C (14°F ~ 105°F)
Operating Humidity	30% ~ 80% (no condensation)
Mechanical	
Dimensions (H x W x D)	304.8mm x 311.15mm x 304.8mm (12" x 12.25" x 12")
Weight	9.97 kg (22 lbs)
Safety Standards	UL, LVD, CE, RoHS