

HMC21 & HMC21X

www.honeywellvideo.com

21 INCH COLOR MONITOR

Honeywell Video's HMC21 is a deluxe 21-inch color monitor that provides crisp, detailed images. Its large viewing area and high resolution is advantageous for applications requiring detailed picture-in-picture or multi-screen formats typically associated with quads or multiplexers. The HMC21 features easy to use on-screen display (OSD) menus and convenient front-panel push-button controls that make setup quick and easy.

The HMC21 is ideal for worldwide applications. Installers can choose setup menus in English, French, Italian, German and Spanish. The monitor also features an auto-sensing feature that automatically detects whether a PAL or NTSC video source is connected, and a universal power supply, allowing it to be powered by sources ranging from 90 to 245 VAC and 50Hz or 60Hz. An illuminated green LED beside the power button confirms that power is being supplied to the monitor. The HMC21 also features a latching power switch which remains in its set position – either on or off – regardless of incoming power status.

The monitor has S-VHS capabilities for the highest quality video when connected to a compatible device and an audio input and output that allows operators to listen-in as well as view the monitored area. This is especially convenient for secured entry areas.

Features:

- 21" flat square picture tube
- 450 TVL
- Convenient front panel push-button controls
- On-screen display/setup menus (OSD)
- Heavy-duty metal cabinet
- NTSC/PAL (auto-sensing)
- Video loop-through with automatic termination
- Supports two composite and one S-VHS video input (looping)
- Universal power supply
- Audio Input/Output- 2 channels
- Switchable overscan and underscan
- Available in black and cool grey cabinet colors

HMC21



HMC21X



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SPECIFICATIONS:

General	
Picture Tube:	21" (53 cm) flat square tube)
Resolution:	Horizontal: 450 TV lines
Video Standard:	NTSC/PAL (automatically detects)
Phosphor:	P22
Dot Pitch:	In-line 0.71 mm stripe
Deflection:	90° angle
Electrical	
Power Source:	90 to 254 VAC 50 Hz or 60 Hz
Power Consumption:	80 Watts
Power Supply:	NEMA 5-15P, UL
AC Input Connector:	IEC 320
Scanning Frequency	
Horizontal:	15.75 KHz (NTSC); 15.625 KHz (PAL)
Vertical:	60 Hz (NTSC); 50 Hz (PAL)
Video Input:	Video A/B: NTSC Composite, 1.0 Vp-p (75 Ohms/NegSync)
Y/C:	S-VHS: Y sig.=1.0 Vp-p; Csig.= 0.285 Vp-p (75 Ohms) 2 Watts/Hi-Z auto-terminating
Audio Input/Output:	300 mVrms
Active Display Area:	7% overscan, 3% underscan (switchable)
Linearity	
Horizontal:	10% max.
Vertical:	10%
Connectors:	Video A/B (In and Out): 4 BNC Connectors (Auto-terminating) Y/C (In and Out): Two Mini DIN 4-Pin Connectors; Audio (In and Out): Two RCA Connectors
Controls	
Front:	OSD Menu, Cursor Down, Cursor Up, Decrease Adjustment, Increase Adjustment, Underscan, Video Input
Rear:	Y/C Impedance Switch
Environmental	
Maximum Operating Temperature:	32°F to 104°F (0°C to 40°C)
Operating Humidity:	10% to 90% (noncondensing)
Mechanical	
Dimensions (W x H x D):	19-5/16" x 17-5/16" x 18-11/16" (490mm x 440mm x 475mm)
Weight:	62 lbs. (28.1 Kg)
Shipping Weight:	71.5 (32.5 Kg)
Regulatory	
Emissions:	FCC Part 15, Class B, Canada ICES-003
Safety:	UL: UL1950, cUL: CSA C22.2 No. 950 DHHS Rules 21
Ordering	
HMC21	HMC21 inch Color Monitor (black cabinet)
HMC21X	HMC21X inch Color Monitor (grey cabinet)

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.