

HMC21

21-INCH COLOR CRT MONITOR

The Honeywell HMC21 is a deluxe 21-inch color monitor that provides crisp detailed images. The monitor features easy to use onscreen display (OSD) menus and convenient front-panel pushbutton controls that make setup quick and easy.

The HMC21 is ideal for worldwide applications. Installers can choose between five different languages for the setup menus, i.e., English, French, German, Italian, 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 264 VAC and 50 Hz or 60 Hz. 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-video 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.

Market Opportunities

The high resolution HMC21 has a large viewing area and is advantageous for applications requiring detailed picture-in-picture or multi-screen formats typically associated with quads or multiplexers. The audio input and output is especially convenient for secured entry areas

Features

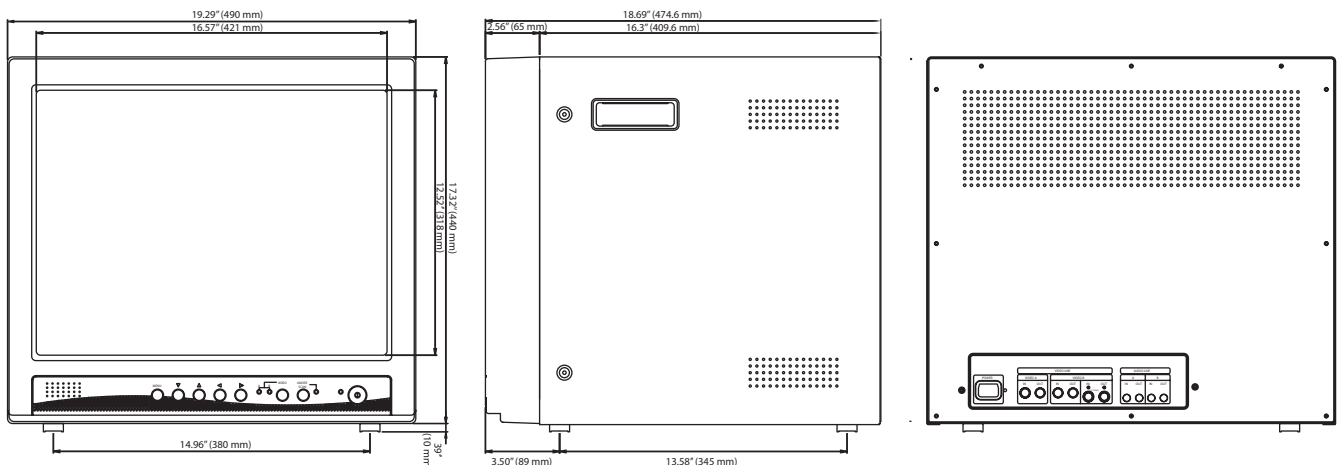
- 21" flat square picture tube
- 450 TVL
- Convenient front panel pushbutton controls
- On-screen display/setup menus (OSD)
- Heavy-duty metal cabinet
- NTSC/PAL (auto-sensing)
- Video loop-through with automatic termination
- Supports two composite and one S-video input (looping)
- Universal power supply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



SPECIFICATIONS

Video	
Input Signal Video	1.0 Vp-p @ 75 Ohms composite S-Video (Y/C) Y sig.= 0.7V p-p C sig.= 0.3 Vp-p @ 75 Ohms
Deflection	90° angle
Bandwidth	6 MHz
Resolution	450 TV lines (at center)
Linearity	Horizontal: 10% maximum Vertical: 10% maximum
Front Panel Controls	• Menu • Down • Up • Left • Right • Over/Under Scan • Power • OSD Control
Back Panel Controls	Y/C Impedance
Electrical	
Operating Voltage	90 to 264 VAC, 60 Hz/50 Hz
Power Consumption	80 W (Maximum)
Power Cable	NEMA 5-15P, UL

Mechanical	
Dimensions (W x H x D)	19.29" x 17.72" x 18.82" (490 mm x 450 mm x 478 mm)
Viewable Picture Area	192.05 sq. in 1,239 sq. cm
Weight	60.63 lb (27.5 kg)
Construction	Housing: Steel Finish: Black
Video Inputs	2 BNC Connectors (Auto-terminating) 1 x Y/C Mini DIN 4-Pin Connectors
Video Outputs	2 BNC Connectors (Auto-terminating) 1 x Y/C Mini DIN 4-Pin Connectors
Audio Input	2 x RCA connectors 300 mVrms
Audio Output	2 x RCA connectors 300 mVrms
Environmental	
Temperature	Operating: 32° F to 104° F 0° C to 40° C Storage: 14° F to 122° F -10° C to 50° C
Operating Humidity	10% to 90% (non-condensing)
Regulatory	
Emissions	FCC: Part 15, Class B Canada ICES-003
Immunity	UL: UL1950, cUL: CSA C22.2 No. 950 DHHS Rules 21
Safety	CE: EN50130-4



Ordering	
HMC21	21 inch Color Monitor (black cabinet)

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

Honeywell Security

Honeywell Video Systems
2700 Blankenbaker Pkwy, Suite 150
Louisville, KY 40299
1.800.796.CCTV
www.honeywell.com

L/HMC21D/D
July 2007
© 2007 Honeywell International Inc.

