HMC10

10-INCH COLOR CRT MONITOR

The Honeywell HMC10 is a compact, high quality 10-inch color monitor. The monitor features a sturdy housing and delivers sharp color images with 300 TV lines of resolution. Unlike conventional monitors, the HMC10 features convenient recessed front panel controls that make setup and adjustment quick and easy, while restricting movement caused by accidental contact.

Installers can easily switch between NTSC and PAL video formats to comply with worldwide standards. An illuminated green LED beside the power button confirms that power is being supplied to the monitor. The monitor also features a latching power switch which remains in its set position – either On or Off – eliminating the need to turn the monitor back on in the event of a power loss.

The HMC10 has both looping composite BNC connectors and Y/C mini DIN connectors for S-video. The BNC connectors are auto terminating, eliminating the need for installers to set termination switches when using for loop-through video. Additionally, the monitor has audio input and output connectors, allowing users to listen in as well as view the monitored area.

Market Opportunities

The HMC10 has an optimal viewing distance of four feet or less and provides high quality color monitoring. The monitor is designed for any commercial security or video surveillance application. The audio input and output connectors make the monitor convenient for secured entry areas.

The HMC10 is great for security installations with minimal space. The monitor is designed to fit on a small desktop or in a tight rack mount using an optional rack mount kit (HMC10RK1).
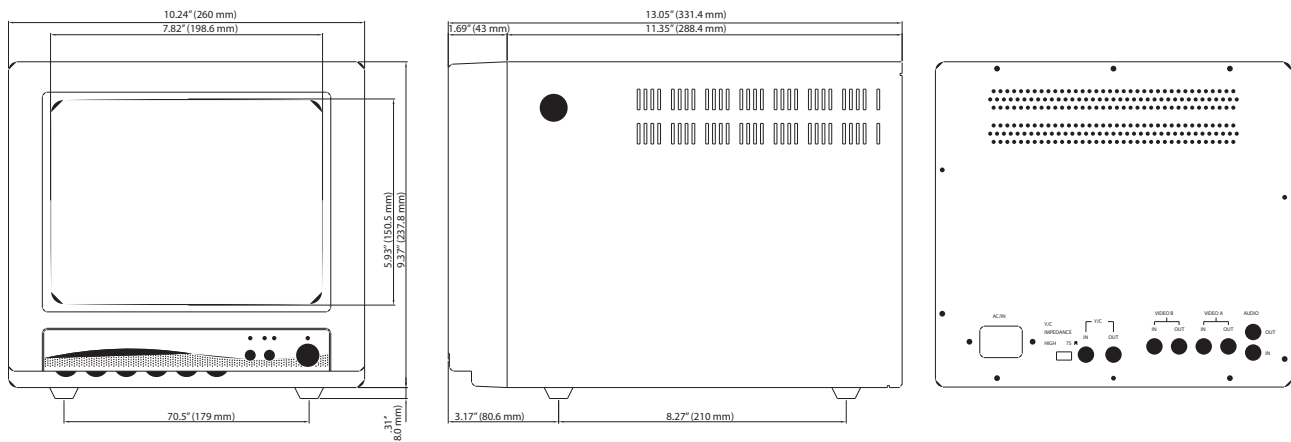
Features

- 300 TVL (at center)
- Convenient recessed front panel controls
- Heavy-duty metal cabinet
- Supports two composite and one Y/C video input (looping)
- NTSC or PAL selectable
- Video loop-through with automatic termination
- Audio Input/Output
- Rack mountable

SPECIFICATIONS

Video	
Video Standard	NTSC or PAL
Input Signal Video	1.0 Vp-p @ 75 Ohms composite S-Video Y sig.= 0.7 V p-p C sig.= 0.3 Vp-p @ 75 Ohms
Deflection	90° angle
Bandwidth	5 Mhz
Resolution	300 TV lines (at center)
Linearity	Horizontal: 10% maximum Vertical: 10% maximum
Front Panel Controls	•Volume •Sharpness •Contrast •Brightness •Color •Tint •Power •Tint CVBS or Y/C Selector •A/B Selector •Power
Back Panel Controls	Y/C Impedance

Electrical	
Operating Voltage	90 to 264 VAC, 60 Hz/50 Hz
Power Consumption	55 W (Maximum)
Power Cable	NEMA 5-15P, UL

Mechanical	
Dimensions (W x H x D)	10.24" x 9.65" x 13.31"
Viewable Picture Area	41.68 sq in 268.9 sq cm
Weight	22.05 lb (10 kg)
Construction	Housing: Steel Finish: Black
Video Inputs	2 x BNC Connectors (Auto-terminating); 1 x Y/C Mini DIN 4-Pin Connectors
Video Outputs	2 x BNC Connectors (Auto-terminating); 1 x Y/C Mini DIN 4-Pin Connectors
Audio Input	1 x RCA Connectors
Audio Output	1 x RCA Connectors

Environmental	
Temperature	Operating: 32° F to 104° F 0° C to 40° C Storage: 14° F to 122° F -10° C to 50° C
Relative Humidity	10% to 90% (non-condensing)

Regulatory	
Emissions	FCC: Part 15, Class B Canada ICES-003
Immunity	CE: EN 50130-4
Safety	UL: UL1950 cUL: CSA C22.2 No. 950 DHHS Rules 21

Accessories	
HMC10RK1	10" rack mount kit, black

Ordering	
HMC10	10 inch Color Monitor (black cabinet)

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

Honeywell