

HSCM176

17-Inch High Resolution Color Monitor

Product Features

- More than 600 TV lines resolution
- Digital front controls
- Rugged metal cabinet
- Video Looping and Y/C input
- With A/B two channel switchable
- Perfect for use with color quad and multiplexer
- Compatible 96 ~ 256 Vac 50Hz / 60Hz



Description

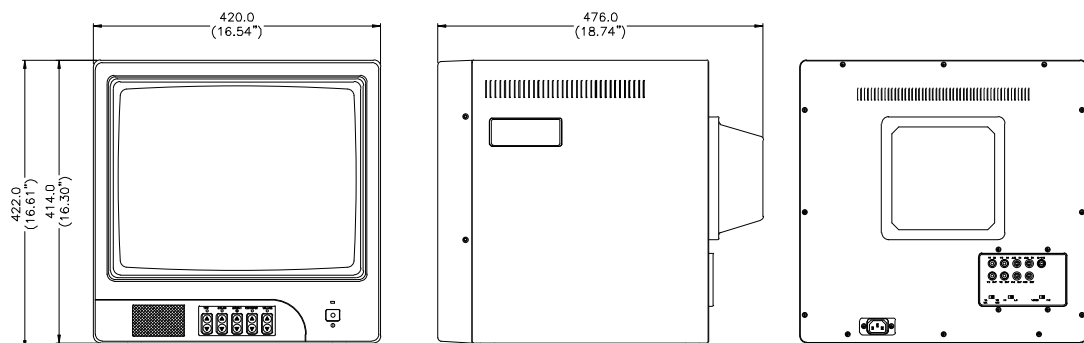
The HS-CM176, a color video monitor, with a resolution of more than 600 lines at center, produces high-quality video images on a 17-inch screen. Designed primarily for CCTV, the HS-CM176 accepts a standard NTSC or PAL color input signal.

The use of color in CCTV has some important advantages over monochrome. In security applications, these include positive identification of the colors of subjects clothing, automobiles, or other important objects in the scene. For these and other reasons, color is rapidly replacing monochrome equipment in many CCTV applications.

Loop-through connectors are included with a switchable 75-ohm termination. Operating controls for tint, color, brightness and contrast are located on the front panel for easy access.

The HS-CM176 is suitable for specialized and industrial CCTV surveillance applications where clear, high quality pictures and proven system reliability are required.

Dimension



Specification

Model

HS-CM176

17-inch high resolution color monitor with audio

General

Construction	Steel cabinet with plastic front panel
Finish	Black matte texture coat finish
Picture Tube Dimension (measured diagonally)	17" (43cm), H/R 0.28mm
Master Carton	1 pcs/ctn
Weight	N.W/G.W : 25.5kgs/26.5kgs
Front Control	Power ON/OFF: rocker switch COLOR/CONTRAST/BRIGHT/TINT(NTSC only): tact control VOLUME: tact control
Dimension (D x W x H)	475 x 420 x 422 mm

Electrical

Input Voltage	96 ~ 256 Vac 50Hz / 60Hz
Power Consumption	50 W
Input Signal	0.5 to 2.0 Vp-p composite video, negative synchronization -Y: 1.0 Vp-p -C: 0.7 Vp-p
Baseband Delay	Internal
Input Impedance	75 ohms or higher (switchable)
Band Width	8MHz
Video Gain	30 dB
Resolution	600 lines
Linearity	
Horizontal	10% Max.
Vertical	10%
Operation System	
NTSC	525 lines, 60 fields/sec.
PAL	625 lines, 50 fields/sec.
Connections	
Video (In/Out)	4-pin DIN connector
Y/C Input	BNC x 4
With Audio Monitor	
Audio (In/Out)	RCA jack x 4
Audio Input Signal	10 ~ 150mVp-p
Audio Amplifier	1W / 8 ohm (Incl. a speaker)

Environmental

Operation Temperature	-10 to 50 °C (14 to 122 °F)
Storage temperature	-20 to 70 °C (-4 to 158 °F) (30-90%RH)

Certifications

UL, CE, CSA, FDA, FCC, CUL, TUV