

## HS-BM201 Series

### 20-Inch Monochrome, High Resolution Monitor

#### Product Features

- With 1,000 TV lines resolution
- Steel cabinet with plastic front panel
- Front panel controls
- With carrying handles
- For use with CCTV type cameras
- Compatible 96 ~ 256Vac, 50 Hz/60Hz
- EIA/CCIR selectable



#### Description

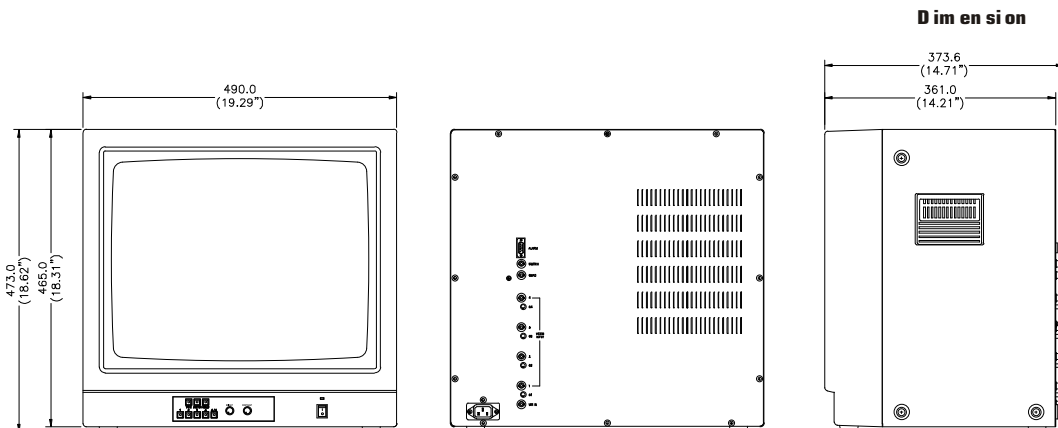
The HS-BM201 series, high resolution (1,000 lines at center) monochrome video monitors produce high contrast picture on a 20-inch (50.8 cm) diagonal screen.

Fast-acting automatic frequency control (AFC) provides for stable playback from a video cassette recorder. A regulated power supply maintains excellent performance during fluctuations in line voltage. The unit has video input / output looping with 75 ohm termination.

The series are housed in an enameled steel cabinet with a recessed plastic carrying handle. The cabinets are made of steel for ruggedness and durability, and with the exception of the picture tube, the circuitry is all solid-state.

Controls for brightness, contrast, and AC power on / off are located on the front of the monitor for easy access.

This high resolution, large format monitor is perfect for viewing demanding multiplexer and quad displays. The monitor exquisite and reliable design of this monitor provide years of trouble-free operation.



## Specification

### Model

HS-BM201

20-inch Monochrome high resolution (B / W) monitor

HS-BM201A

20-inch Monochrome (B / W) monitor

### General

Construction

Steel cabinet with plastic front

Finish

Black or white matte texture coat finish (Pantone 814)

Dimensions (W x H x D)

490 x 473 x 361 mm

Picture Tube Dimension

20" (50.8 cm), measured diagonally

Weight (per unit)

N.W./G.W.: 18.8 kg /21.5 kg

Master Carton

1 pc/ctn

Front Control

Power ON/OFF: rocker switch

CONTRAST/BRIGHT: rotary control

With Audio Monitor

VOLUME: rotary control

### Electrical

Input Voltage

96 ~ 256 Vac, 50/60Hz,

Power Consumption

48 W

Input / Output Signal

1 Vp-p composite video signal

Input / Output Impedance

75 ohms or high (switchable)

Power Consumption

48 W

Input / Output Signal

1.0 Vp-p composite video signal

Input / Output Impedance

75 ohms

Horizontal Resolution

Center

1,000 lines

Corner

800 lines

Overscan

&lt; 10%

Linearity

&lt; 5%

Operation System

EIA

Horizontal

15,750 Hz  $\pm$  400 Hz

Vertical

60 Hz

CCIR

Horizontal

15,625 Hz  $\pm$  400 Hz

Vertical

50 Hz

Connections

Video (In / Out)

BNC x 2

With Audio Monitor

Audio (In / Out)

RCA Jack x 2

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 )

-20 to 70 °C (-4 to 158 °F )

(30-90%RH)

### Certifications

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