Fiche Produit

PVM-20HS

Moniteur 20" LCD avec caméra pinhole intégrée

Designed as a stylish surveillance tool, VisionmaX is a 20-inch LCD display with a built-in UltraView wide dynamic range camera, PIR sensor, and ambient light sensor. When motion triggers the PIR sensor, the monitor switches from showing advertisements or other multimedia stored on a memory card to displaying the view from the camera.

In PIR mode, the Public View Monitor will switch to the local UltraView camera view when someone passes through the detection zone. The monitor can be programmed to display multimedia files until it detects activity, when it switches to the camera view for a programmable duration to emphasize that CCTV systems are in place and activity is monitored. Retail applications, small businesses, and hotels are logical applications for this technology.

The camera in the Public View Monitor is an UltraView camera that incorporates XPosure technology. That gives users the best images under challenging light conditions, and its inclusion in the Public View Monitor allows positioning in locations such as a brightly lit or sunny store entrance.
The camera's varifocal lens is adjustable using controls on the front of the monitor. Detach the camera from the unit if needed for easy service or replacement. An ambient light sensor detects when lights are off and puts the monitor into sleep mode.

Caractéristiques

- Passive infrared sensor detects people passing by
- Light sensor conserves energy by putting monitor into sleep mode when the lights go out
- IR remote control allows easy setup and control
- UltraView Wide Dynamic Range camera with XPosure technology built into monitor
- Built-in 7-in-1 Media Card Player works with popular memory card formats
- Programmable channel switching and dwell time
- Available power latching and key lock functions
- Supports standard VGA, composite, and Y/C inputs

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Caractéristiques techniques

Signal
- 625 Lignes

Signal system
- 625 lines PAL

Viewable size (H x V)
- 408 x 306 mm; aspect ratio: 5:4

Pixel pitch
- 0.51

Display resolution
- 800 x 600

Contrast ratio
- 500:1

Brightness
- 500 cd/m²

Colour temperature
- Selectable at 6500°K/9300°K

Response time
- 16 ms

Display colour
- 16.7 million colours (8 bits)

Viewing angle
- 80°/80°

Display mode
- Video; Y/C (S-video); VGA

Connections
VGA input
- 15-pin D-Sub connector

Video in/out
- BNC (2)

Audio in/out
- RCA (2)

Y/C input
- 4-pin DIN connector

Y/C looping output
- 4-pin DIN connector (autoterminating)

Physical and Environmental
Dimensions (W x H x D)
- 458 x 356 x 117 mm

Operating temperature
- -10 to +60°C

Electrical
Input voltage
- 96 to 256 VAC, 60 Hz/50 Hz

Input signal
- 0.5 to 2.0 V pk-pk composite video

Input/output impedance
- 75 ohms, autoterminating

Power consumption
- 55 W, 4.5 A (max.)

Speaker power
- 4 W

Camera
Image sensor
- 1/3" GE XPosure

Dynamic range
- 95 dB typical / 120 dB max.

Signal system
- NTSC/PAL selectable

Synchronisation
- Internal/line lock AC

Pixels (H x V)
- 720 x 540

Resolution
- 480 TVL horizontal, 460 TVL vertical

S/N ratio
- 52 dB

Sensitivity
- 0.4 lux at f1.2, 30 IRE

Comment commander

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