

SMT-171

17" FLAT PANEL, TFT LCD MONITOR



SUMMARY

Samsung CCTV's new line of High Resolution TFT LCD CCTV Monitors deliver superior image clarity for use in security applications. The SMT-171 comes standard with 3D Comb filter, 2D peaking, CTI, De-interlacing and Protection glass. This versatile monitor has been designed to work with advanced security system devices with either BNC, VGA or S-video connectivity and a fast-response A/D video processing board. Convenient handheld remote control allows for fast access and easy panel control.

FEATURES

- Display a full, flat 17" Diagonal image
- 3D Comb filter, 2D peaking, CTI, De-interlacing
- High resolution (1280 X 1024 @ 60Hz)
- High Contrast Ratio (700:1)
- High Brightness (300cd/m²)
- Wide Viewing Angle (150°/135°)
- 2 composite video channel inputs with BNC in/out connectors
- NTSC/PAL Dual
- VGA input
- S-video in/out
- Stable stand
- VESA wall mounting 100 x 100mm compatible
- Protection glass
- Very low power consumption, <40 Watts

SPECIFICATIONS

Display

Visible Diagonal: 17"
Aspect Ratio: 4:3

Display Colors: 16.2 million
Resolution: 1280 X 1024 @ 60Hz
Brightness: 300cd/m²
4 CCFL lamps
Contrast Ratio: 700:1
Pixel Pitch 0.264 x 0.264
Viewing Angle(H/V): 150°/135°
Response Time: 8ms
Frequency:
Horizontal : 31 ~ 82KHz
Vertical : 55 ~ 77Hz

Terminal

Video In (Loop through out): 2 BNC
S-Video In (Loop through out): 1 Din jack
VGA Input (Analog): 1 D-sub 15pin

Dimension

Net (WxHxD): 382.4 x 390.5 x 200mm
Packing (WxHxD): 436 x 476 x 225mm
Weight Net (Kg): 5.96 Kg
Weight Gross (Kg): 7.67 Kg

Power

On Mode: 36W Maximum
Stand-by Mode: 3W Maximum

Others

Wall-Mount: VESA MIS-D, 100/75 C Compliant
Power Source: Adaptor Input 100~240Vac (50/60Hz)
Adaptor Output DC12V, 4A
Remote Control: Yes
Multi-lingual Menu :
English, Spanish, French, Germany, Italian
Video System: PAL, NTSC

Certifications

CE Class A
FCC Class A
UL listed
UL Canada

Recommended Wallmount Kit: GV-VESAWM

Special Features usually found on higher cost monitors

- 3D Comb Filter: Enhances fine-detail video fidelity, separating the luminance and chrominance parts of a composite signal to eliminate color bleeding or other artifacting.
- De-Interlace: A high quality edge preserving technique that makes an interlaced picture look like progressive scan picture.