



15 and 17-inch CCTV Flat Panel Monitors

WITH MULTI-MODE INPUTS



FEATURES

- NTSC/PAL auto detect
- VGA (D-sub), and looping S-VHS (Y/C), BNC (composite video) connectors
- RCA-connector looping audio
- Detachable desk base stand included
- Support up to 1280 x 1024 resolution (ADMNM1LCD17), 1024 x 768 resolution (ADMNM1LCD15)
- Auto brightness
- Contrast ratio up to 400:1
- Speakers included
- Low power consumption (45 watts)
- 100/240 VAC 60/50 Hz universal power supply
- Looping audio

American Dynamics now offers 15 and 17-inch LCD flat panel monitors designed for demanding security professionals. These monitors provide high resolution display of computer or motion video signals via multiple inputs. Using bright, active matrix displays offering up to 1280 x 1024 resolution, these monitors can be used for any computer application or as direct replacements for conventional CRT security monitors.

Both monitors are able to automatically detect and display all inputs, including composite NTSC/PAL video or computer signals. Using universal power supplies at 100/240 VAC, these monitors also offer looping inputs for S-Video (Y/C) or BNC type connections.

Looping audio connectors are also included in easy access locations on the back panel of each monitor. Offering integrated power supplies and detachable bases, these monitors include VESA compliant mounting holes and can be easily adapted to the available wall or pole mounts.

SPECIFICATIONS

Model Number

ADMNM1LCD1515-inch LCD Flat Panel Monitor LCD,
NTSC/PAL
ADMNM1LCD1717-inch LCD Flat Panel Monitor LCD,
NTSC/PAL

Accessories

ADMNMTLCDWWall Mount Kit
ADMNMTLCDWAWall Mount Kit with adjustable arms
ADMNMTLCDPPole Mount Kit
ADMNLCDRKMNTRack Mount for ADMNM1LCD15 and
17-inch monitors

General

LCD PanelsActive matrix TFT
Pixel Pitch0.264 (H) x 0.264 (V)
Viewing Angle±75° (H) ±70° (V) ADMNM1LCD17
±60° (H) ±60° (V) ADMNM1LCD15
Viewing Area338 (H) x 270 (V) mm (ADMNM1LCD17)
304 (H) x 228 (V) mm (ADMNM1LCD15)
Color16.7 million (max)
Brightness430 cd/m² (ADMNM1LCD17)
250 cd/m² (ADMNM1LCD15)
Contrast400:1 (ADMNM1LCD17)
300:1 (ADMNM1LCD15)
Resolution1280 x 1024 (ADMNM1LCD17)
1024 x 768 (ADMNM1LCD15)

Electrical

Power Supply100/240 VAC, 60/50 Hz auto switch
Consumption45 watts max, standby 5 watts
TV SystemNTSC/PAL auto detection
Scan FrequencyNTSC: 15750 Hz ± 500 Hz/60 Hz
PAL: 15625 Hz ± 500 Hz/50 Hz

Mechanical

Dimensions (H x W x D)
Without Base33.02 x 40.05 x 6.35 cm
(13.0 x 15.75 x 2.50 in)
With Base40.05 x 40.05 x 18.41 cm
(15.75 x 15.75 x 7.25 in)
Unit Weight
Without Base4.3 kg (9.5 lbs)
With Base5.0 kg (11.0 lbs)
Shipping Information
Dimensions (H x W x D)47.4 x 47.4 x 21.8 cm
(18.75 x 18.75 x 8.6 in)
Unit Weight6.4 kg (14.0 lbs)

Environmental

Temperature
Operating10° to 40° C (50° to 104° F)
Storage-20° to 60° C (-4° to 113° F)
Humidity
Operating20 - 80% RH (non-condensing)
Storage10 - 95% RH (non-condensing)
Altitude15,240 m (50,000 ft)

Inputs/Outputs

Video1 in (BNC); 1.0 V pp 75Ω
1 loop-through out (BNC)
S-Video1 in (DIN-4), 1 V pp 75Ω
1 loop-through out (DIN-4)
Audio2 in (RCA); 0.7 V pp at 1 KHz
2 loop-through out (RCA)
XGA1 in (D-sub 15 pin); 0.7 V pp 75Ω
Speaker Output2 x 1.0 watts built-in

Regulatory

EmissionsEN50081-1, FCC Class B
ImmunityEN50082-1
SafetyEN60950, UL1950, CSA 950