



## 15 and 17-inch CCTV Flat Panel Monitors

### WITH MULTI-MODE INPUTS



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.

### 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

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

ADMNM1LCD15	.15-inch LCD Flat Panel Monitor LCD, NTSC/PAL
ADMNM1LCD17	.17-inch LCD Flat Panel Monitor LCD, NTSC/PAL

### Accessories

ADMNMTLCDW	.Wall Mount Kit
ADMNMTLCDWA	.Wall Mount Kit with adjustable arms
ADMNMTLCDP	.Pole Mount Kit
ADMNLCDRKMNT	.Rack Mount for ADMNM1LCD15 and 17-inch monitors

### General

LCD Panels	.Active matrix TFT
Pixel Pitch	.0.264 (H) x 0.264 (V)
Viewing Angle	.±75° (H) ±70° (V) ADMNM1LCD17 ±60° (H) ±60° (V) ADMNM1LCD15
Viewing Area	.338 (H) x 270 (V) mm (ADMNM1LCD17) 304 (H) x 228 (V) mm (ADMNM1LCD15)
Color	.16.7 million (max)
Brightness	.430 cd/m <sup>2</sup> (ADMNM1LCD17) 250 cd/m <sup>2</sup> (ADMNM1LCD15)
Contrast	.400:1 (ADMNM1LCD17) 300:1 (ADMNM1LCD15)
Resolution	.1280 x 1024 (ADMNM1LCD17) 1024 x 768 (ADMNM1LCD15)

### Electrical

Power Supply	.100/240 VAC, 60/50 Hz auto switch
Consumption	.45 watts max, standby 5 watts
TV System	.NTSC/PAL auto detection
Scan Frequency	.NTSC: 15750 Hz ± 500 Hz/60 Hz PAL: 15625 Hz ± 500 Hz/50 Hz

### Mechanical

Dimensions (H x W x D)	
Without Base	.33.02 x 40.05 x 6.35 cm (13.0 x 15.75 x 2.50 in)
With Base	.40.05 x 40.05 x 18.41 cm (15.75 x 15.75 x 7.25 in)
Unit Weight	
Without Base	.4.3 kg (9.5 lbs)
With Base	.5.0 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 Weight	.6.4 kg (14.0 lbs)

### Environmental

Temperature	
Operating	.10° to 40° C (50° to 104° F)
Storage	.-20° to 60° C (-4° to 113° F)
Humidity	
Operating	.20 - 80% RH (non-condensing)
Storage	.10 - 95% RH (non-condensing)
Altitude	.15,240 m (50,000 ft)

### Inputs/Outputs

Video	.1 in (BNC); 1.0 V pp 75Ω 1 loop-through out (BNC)
S-Video	.1 in (DIN-4), 1 V pp 75Ω 1 loop-through out (DIN-4)
Audio	.2 in (RCA); 0.7 V pp at 1 KHz 2 loop-through out (RCA)
XGA	.1 in (D-sub 15 pin); 0.7 V pp 75Ω
Speaker Output	.2 x 1.0 watts built-in

### Regulatory

Emissions	.EN50081-1, FCC Class B
Immunity	.EN50082-1
Safety	.EN60950, UL1950, CSA 950