American Dynamics
From Tyco Security Products

Large Panel Multiple Input Monitors
Professional Series
24″ W and 32″ W Displays

Features That Make a Difference:

- High quality with leading technology

- LED backlighting

- HDMI, DVI and VGA input for DVRs, NVRs or PC applications

- 2x CVBS looping and 1x S-Video input looping

- Supports up to 1920 x 1080 (FHD) resolution

- Low power consumption

- Slim design LCD

- 3D de-interlace and 3D comb filter

- Auto scale digital and analog video inputs

- PiP (Picture in Picture)

- Auto power recovery from outages

- Auto-shift option to prevent pixel burn-in

- Built-in stereo audio speakers

ADLCD24MPB

ADLCD32MPB

American Dynamics 24″ W and 32″ W Large Panel Multiple Input Monitors Professional Series produce sharp, true color images even at wide viewing angles. These monitors are an excellent choice as part of your video solutions needs. Each monitor features user friendly, on-screen menus and front panel controls for adjusting monitor display parameters to your specific preference.

These monitors are high quality with the latest features and technology such as LED backlighting, enhanced power savings, and latest de-interlace technology and comb filters. The Professional Series supports full HD digital as well as sharp analog composite video input signals.

These attractive LED edge-lit monitors, with slim metal chassis design, include a desktop stand and feature VESA™ standard mounting patterns. Supported mounting patterns include 100 x 100 mm and 200 x 100 mm for the 24″ display and 200 x 200 mm and 400 x 200 mm for the 32″ display. Easy positioning Height Adjustable Stand (HAS) is provided with the 24″ display allowing landscape or portrait positioning.

Long-life, solid state LED backlights help maintain consistent brightness levels and consume less power than traditional LCD monitors with CCFL backlighting.

Specifications

General
Panel size (diagonal) . . . . . . 24″ and 32″
Backlight type . . . . LED, edge-lit
Native aspect ratio 16:9
Native resolution . . . . 1920 x 1080
Brightness . . . . 24″ 250 cd/m², 32″ 350 cd/m²
Contrast ratio . . . . 24″ 1000:1, 32″ 3000:1
Viewing angle H/V . . . . 24″ 170 / 160, 32″ 178 / 178
Response time 5ms
OSD Language . . . . English (US), French (Fr), German, Spanish (Int),
Italian, Portuguese (Brazilian), Chinese (Si), Dutch

Inputs/Outputs
Composite video input
(CVBS) . . . . 2 BNC inputs
Composite video output
(CVBS) . . . . 2 BNC passive loop-through outputs
Camera audio input . . . . 2 sets RCA (R/L)
S-Video input . . . . 1 (Y/C) input
S-Video output . . . . 1 (Y/C) output
VGA input . . . . 1 VGA (15pin D-Sub)
Plug & Play monitor . . . . DDC compatible (DDC 2B)
DVI-D input . . . . 1 DVI-D Input
HDMI input . . . . 1 HDMI
Audio input . . . . Stereo audio input 3.5mm
Speaker output . . . . 5W x2 embedded

Video
Video format . . . . NTSC/PAL auto detect
Scaning frequency . . . . NTSC: 15750Hz ± 500Hz /60Hz
PAL: 15625Hz ± 500Hz /50Hz
TVL 650TVL

Electrical
Power consumption . . . . . . 24″ < 40W, 32″ < 55W
Power input 24V DC/2.7A
Power output for camera . . . 12V DC/0.4A
Stand-by . . . . < 2W
Off mode . . . . < 1W

Environment
Operating temperature . . . . 0°C to 40°C (32°F to 104°F)
Operating humidity . . . . 10% to 85% (non-condensing)
Storage temperature . . . . . . -20°C to 60°C (-4°F to 140°F)
Storage humidity . . . . 10% to 95% (non-condensing)

Mechanical
Cabinet . . . . Metal
Color . . . . Black
Desktop stand . . . . 24″ Height adjustable desktop stand
32″ fixed desktop stand
VESA™ . . . . 24″ 200 x 100 mm; 100 x 100 mm
32″ 400 x 200 mm; 200 x 200 mm
Dimension (H x W x D)
   Monitor only . . . . 24″ 402 x 571 x 243 mm (15.83 x 22.48 x 9.57 in)
32″ 504 x 742 x 230 mm (19.84 x 29.21 x 9.06 in)
   Shipping box . . . . 24″ 512 x 633 x 303 mm (20.16 x 24.92 x 11.93 in)
32″ 657 x 887 x 293 mm (25.87 x 34.92 x 11.54 in)
Weight
   Monitor only (net) . . . . . . 24″ 8.80 kg (19.40 lb), 32″ 13.60 kg (29.98 lb)
   Including stand (gross) . . . 24″ 10.00 kg (22.05 lb), 32″ 19.50 kg (42.99 lb)
   Shipping . . . . 24″ 11.90 kg (26.23 lb), 32″ 23.00 kg (50.71 lb)

Regulatory
UL/cUL, FCC, RoHS, WEEE, ENERGY STAR, CE

Accessories (included)
CD (User Guide, Quick Start Guide), DC power adapter, VGA cable, HDMI cable, power cords, remote control

Ordering Information

Model Numbers	Description
Monitors	
ADLCD24MPB	24″W LCD 1920 x 1080 FHD LED, HDMI, DVI, VGA, Y/C, 2-BNC IN 2/loop, audio, 3D CF & DI, IR remote control
ADLCD32MPB	32″W LCD 1920 x 1080 FHD LED, HDMI, DVI, VGA, Y/C, 2-BNC IN 2/Loop, audio, 3D CF & DI, IR remote control
Optional Accessories	
ADWTR75100B (supports ADLCD24MPB only)	Tilt/rotate wall mount for displays up to 24″, black
ADWA1TR75100B (supports ADLCD24MPB only)	Articulating wall mount for displays up to 24″, black
ADWA2TR75100B (supports ADLCD24MPB only)	Articulating wall mount (dual) for displays up to 24″, black
ADWF2642B (supports ADLCD32MPB only)	Flat wall mount for 32 - 42″ displays, black
ADWT2642B (supports ADLCD32MPB only)	Tilting wall mount for 32 - 42″ displays, black
ADCT75100B (supports ADLCD32MPB with ADADAP200B adaptor)	Ceiling mount for 15 - 24″ displays, black
ADCT75100W (supports ADLCD32MPB with ADADAP200W adaptor)	Ceiling mount for 15 - 24″ displays, white
ADCTR3255B (supports ADLCD32MPB only)	Ceiling mount for 32 - 55″ displays, black
ADCTR3255W (supports ADLCD32MPB only)	Ceiling mount for 32 - 55″ displays, white

Related Products

ADTVR Series

HDVR

Intellex

VideoEdge

victor