Public View Monitors
Professional Series
22″ W, 26″ W and 32″ W displays

Features That Make a Difference:

- High quality with leading technology

- LED backlighting with low power consumption

- Supports up to 1920 x 1080 (FHD) resolution

- Attractive slim chassis design for retail spaces or other public viewing applications

- Built-in camera with motion sensing technology

- Camera varifocal lens for easy field of view adjustments

- Camera motion triggered actions include:
  – Activate physical alarm output
  – Present message ("Recording" or "Welcome") with flashing or static text
  – Turn on flashing LED to draw attention to monitor

- Auto-shift option to prevent pixel burn-in

- Built-in stereo audio speakers

- HDMI, DVI and VGA inputs for digital signage applications

- 1x CVBS looping, 1x CVBS internal camera output and 1x S-Video input

- Support for DC24V input voltage

- DC12V output jack available for supplying power to external camera

- Monitors include remote control and 24V DC power adapter

ADLCD22PPS0B/W[1]
ADLCD22PPXS0B/W[2]

ADLCD26PPS0B/W[1]
ADLCD26PPXS0B/W[2]

ADLCD32PPS0B/W[1]
ADLCD32PPXS0B/W[2]

American Dynamics 22″, 26″ and 32″ Professional Series Public View Monitors (PVM), with integrated color camera, offer an attractive ultra slim chassis design well suited for retail spaces or other public viewing applications. These PVMs are available in both black and white chassis color options to best match retail interiors. Without being obtrusive, the integrated camera points in the direction of oncoming store traffic monitoring every move support of retail loss prevention efforts.

These full HD 1080p monitors provide sharp images using either an an integrated PIXIM Seawolf WDR or Sony 1.3 megapixel camera. These cameras include a vari-focal lens to help display the best field of view. The PIXIM Seawolf WDR camera uses a pixel-based imager that adjusts for lighting conditions by pixel. This ensures the best image under difficult lighting conditions such as installation in brightly lit entrances. The Sony 1.3 megapixel camera provides higher resolution of video images (1.3 megapixels) than any analog CCTV providing rich detail of oncoming traffic.

In addition, the monitors use edge-lit LED backlighting for added power savings and substantial cost benefits.

Specifications

General
Panel Size (diagonal) . . . . . . 21.5″, 26″ and 32″ diagonal
Backlight Type. . . . . LED, edge-lit
Native Aspect Ratio. 16:9
Native Resolution. . . . . 1920 x 1080
Brightness. . . . . 22″ 250 cd/m2, 26″ 300 cd/m2, 32″ 350 cd/m2
Contrast Ratio . . . . 22″ 1000:1, 26″ 3000:1, 32″ 3000:1
Viewing Angle (H/V). . . . . . . 22″ 170/160, 26″ 178/178, 32″ 178/178
Response Time . . . . 22″ 5ms, 26″ 8ms, 32″ 6.5ms
OSD Language . . . . English (US), French (Fr), German, Spanish (Int), Italian, Portuguese (Brazilian), Chinese (Si), Dutch

Inputs/Outputs
Composite Video Input . . . . 1 BNC input
Composite Video Output . . . 1 BNC passive loop-thru output
Camera Video Output . . . . . 1 BNC output (internal camera)
S-Video Input . . . . 1 (Y/C) input
VGA Input . . . . 1 15 pin D-Sub
Plug & Play Monitor. . . . . . . DDC compatible (DDC 2B)
DVI-D Input 1
HDMI Input 1
Alarm Input . . . . 1 TTL input (NO or NC)
Audio Input . . . . Stereo audio input 3.5mm
Audio Output. . . . . Stereo audio output 3.5mm
Speaker Output. . . . . 3W x2 embedded

Cameras
Image Sensor . . . . 1/3″ PIXIM Seawolf
1/3″ Sony 1.3 megapixel CMOS
Video Standard . . . . NTSC/PAL (using single sensor)
TVL . . . . PIXIM: 690 HTVL
Effective Pixels (H/V) . . . . . . PIXIM (758 x 540); Sony (1329 x 1049)
Scanning System . . . . PIXIM: 2:1 Interlace; Sony: Progressive scan
S/N Ratio . . . . More than 50dB
Sync System . . . . Internal/line lock
Minimum Illumination . . . . . . PIXIM: 0.1 lux (f/1.2, 50 IRE, 30 fps, CMY)
Sony: 0.5 lux
Shutter Speed . . . . PIXIM: up to 1/30.72 sec
Sony: flickerless/auto/manual (1/30 ~ 1/12,000)
Lens . . . . PIXIM: Vari-focal Auto Iris (2.8-10mm/F1.2)
Sony: Vari-focal DC-Iris (3.0-10mm/F1.3)

Video Output. . . . . 1.0 Vp-p composite, 75ohm

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

Electrical
Power Consumption . . . . . . 22″ < 35W, 26″ < 50W, 32″ < 55W
Power Input. . . . . DC 24V/2.7A
Power Output for Camera . . 12V 0.4A
Stand-by . . . . < 2W
Off Mode . . . . < 1W

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

Mechanical
Cabinet . . . . Metal
Color . . . . Black/White
VESA™ . . . . 200 x 100 mm; 100 x 100 mm
Dimension (H x W x D)
  Body. . . . . 21.5″ 358 x 512 x 80 mm (14.09 x 20.16 x 3.15 in)
  26″ 430 x 628 x 83 mm (16.93 x 24.72 x 3.27 in)
  32″ 505 x 742 x 97 mm (19.88 x 29.21 x 3.82 in)
  Shipping Box . . . . 21.5″ 502 x 563 x 197 mm (19.76 x 22.17 x 7.76 in)
  26″ 554 x 710 x 505 mm (21.81 x 27.95 x 8.07 in)
  32″ 657 x 887 x 223 mm (25.87 x 34.92 x 8.78 in)
Weight
  Monitor Only (Net). . . . . . . 21.5″ 6.50 kg (14.33 lb), 26″ 9.00 kg (19.84 lb),
  32″ 14.00 kg (30.86 lb)
  Shipping . . . . 21.5″ 8.50 kg (18.74 lb), 26″ 11.00 kg (24.25 lb),
  32″ 17.50 kg (38.58 lb)

Regulatory
UL/cUL, FCC, RoHS, WEEE, Energy Star, CE

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

Ordering Information

Model Numbers	Description
Monitors	
ADLCD22PPS0B/W	22″ W PVM LCD 1920 x 1080 FHD LED, camera (VF2.8~10mm, 1/3″ PIXIM), IR RC, black/white
ADLCD22PPXS0B/W	22″ W PVM LCD 1920 x 1080 FHD LED, 1.3MP camera (VF3.0~10mm, 1/3″ Sony), IR RC, black/white
ADLCD26PPS0B/W	26″ W PVM LCD 1920 x 1080 FHD LED, camera (VF2.8~10mm, 1/3″ PIXIM), IR RC, black/white
ADLCD26PPXS0B/W	26″ W PVM LCD 1920 x 1080 FHD LED, 1.3MP camera (VF3.0~10mm, 1/3″ Sony), IR RC, black/white
ADLCD32PPS0B/W	32″ W PVM LCD 1920 x 1080 FHD LED, camera (VF2.8~10mm, 1/3″ PIXIM), IR RC, black/white
ADLCD32PPXS0B/W	32″ W PVM LCD 1920 x 1080 FHD LED, 1.3MP camera (VF3.0~10mm, 1/3″ Sony), IR RC, black/white
Optional Accessories	
ADWA1TR75100B (supports ADLCD22PPxxxx only)	Articulating wall mount for displays up to 24″, black
ADWA2TR75100B (supports ADLCD22PPxxx only)	Articulating wall mount for displays up to 24″, black
ADWF2642B (supports ADLCD26PPxxxx, ADLCD32PPxxxx)	Flat wall mount for 32 - 42″ displays, black
ADWT2642B (supports ADLCD26PPxxxx, ADLCD32PPxxxx)	Tilting wall mount for 32 - 42″ displays, black
ADCT75100B	Ceiling mount for 15 - 24″ displays, black
ADCT75100W	Ceiling mount for 15 - 24″ displays, white

Related Products

ADTVR
Series

HDVR

Illustra
Cameras

VideoEdge

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