

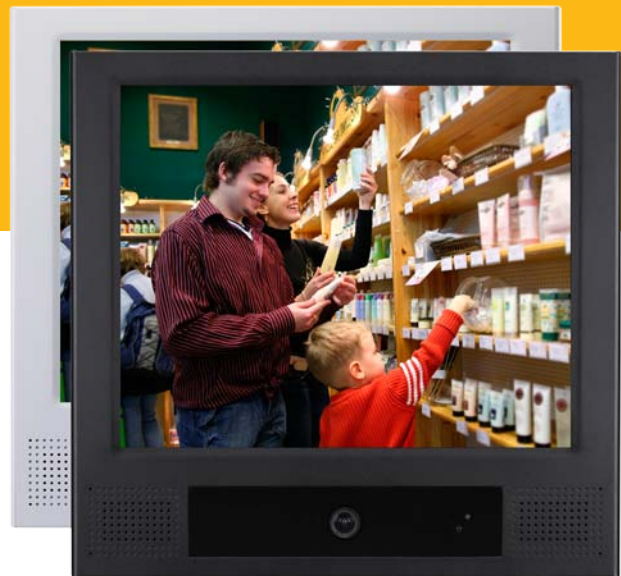
Public View Monitor

Performance Series

19" Display

Features That Make a Difference:

- High quality and cost-effective
- Attractive chassis design for retail spaces or other public viewing applications
- Built-in WDR camera with motion sensing
- Camera includes 2.8mm to 12.0mm varifocal lens for easy field of view adjustments
- Built-in media player for displaying advertising or corporate message
- Built-in stereo audio speakers
- Switch between camera video and display advertisement on motion activity
- User definable text warning message
- Flashing LED option draws attention to monitor
- Auto-shift option to prevent pixel burn-in
- Picture-in-Picture and Picture-by-Picture display modes supported
- HDMI and VGA inputs
- 1x CVBS looping, 1x CVBS internal camera output and 1x S-Video input
- Support for DC24V input voltage
- 12V DC output jack available for supplying power to external camera
- Monitors come complete with 16 GB SD memory card for media player, remote control and 24V DC power adapter



ADLCD19PS1B/W

American Dynamics 19" Performance Series Public View Monitor (PVM) includes an integrated camera, with 2.8mm to 12.0mm varifocal lens, and an SD media player with 16GB flash memory card. Integrated color camera, with PIXIM WDR image sensor, produces crisp and clear images for display. Monitors offer an attractive, ultra slim chassis design ideally suited for retail interiors or other public view applications.

The integrated color camera points in the direction of oncoming store traffic monitoring their every move without being obtrusive. The monitors are small enough to be placed in aisles that contain high theft

items deterring criminal activity. By placing this monitor at a store entrance, you can display advertising or in-store promotions catching people as they enter the store. Continuously display live camera view or advertising media while simultaneously recording surveillance video at the monitor. As an option, switch the display to camera or media advertisement for a user-defined dwell time on motion triggered activity.

Long-life fluorescent backlights help maintain consistent brightness levels, providing an advantage over aging CRT monitors that become progressively dimmer over time.

Specifications

Panel

Panel Size 19" diagonal
 Backlight Type CCFL
 Native Aspect Ratio 4:3
 Native Resolution 1280 x 1024
 Brightness 250 cd/m²
 Contrast Ratio 1000:1
 Viewing Angle (H/V) 170 / 160
 Response Time 5ms
 OSD Language English (US), French (Fr), German, Spanish (Int),
 Italian, Portuguese (Brazilian), Chinese (Si), Dutch

Inputs/Outputs

VGA Input 1 VGA (15pins D-Sub)
 HDMI Input 1 HDMI
 CVBS Input BNC input with loop through output x1
 Camera Output BNC x1
 S-Video Input Mini-din 4pins
 Audio input Stereo audio input 3.5mm
 Video System NTSC/PAL

Power

Power Consumption < 30W
 Power Input DC 24V

Camera

Video System NTSC/PAL (user selectable)
 Image Device 1/3" PIXIM Seawolf sensor
 Image Size Diagonal 6mm (type 1/3")
 Effective Pixel (H x V) Total 768 x 548; Active 758 x 540
 Sync System Internal
 Horizontal Resolution 690 TVL
 S/N Ratio Dynamic range: typical 102db; max 120db
 Min. Luminance 0.1 lux/F1.2
 Control OSD
 White Balance ATW/AWB
 BNC Video Output CVBS 1.0Vp-p/75 ohm

Input Voltage 12V DC
 Focal Length 2.8mm – 12.0mm
 3D Noise Reduction (DNR) . Yes
 Motion Detection (4 Areas) . Yes
 Mirror Horizontal/vertical/both/off

Environment

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

Mechanical

Cabinet Metal
 Color Black / White
 VESA™ 100 x 100 mm
 Dimensions (H x W x D)
 Monitor Only 440 x 463 x 81.2 mm (17.3 x 18.2 x 3.2 in)
 Weight (Monitor Only)
 Net 8.6 kg (18.96 lb)
 Shipping 12.0 kg (26.46 lb)

Multi-Media Player

Video Decoding MPEG1/2/4, Dvix3.11/4.x/5.x, M-JPEG
 Video Format Support AVI, ASF, MP4, 3GP, DAT, VOB, MPG
 Audio Decoding MP3, WMA, G.726, AAC, ADPCM, AMR, BBE
 Picture Decoding JPEG, TIFF, BMP
 Memory Card 16GB SD card

Regulatory

UL, FCC, CE, RoHS, WEEE

Accessories

CD (User Guide, Quick Start Guide), universal 24V DC power adapter,
 AC power cords, remote control (includes 2x AAA batteries), 16GB SD card (for
 media player)

Ordering Information

Model Numbers	Description
Monitor	
ADLCD19PS1B/W	19" PVM LCD 1280 x 1024, camera (VF 2.8mm-12mm, 1/3" PIXIM), MMP, 16GB SD, IR RC, black/white
Optional Accessories	
ADWTR75100B	Title/rotate wall mount for displays up to 24", black
ADWA1TR75100B	Articulating wall mount for displays up to 24", black
ADWA2TR75100B	Articulating wall mount (dual) for displays up to 24"
ADCT75100B	Ceiling mount for 15 - 24" displays, black
ADCT75100W	Ceiling mount for 15 - 24" displays, white
ADRK920B	Universal rack mount for 9 - 20" displays

Related Products



ADTVR
Series



HDVR



Illustra
Cameras



VideoEdge

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