

# Leading the Way in Advertising Displays



www.adseries.com

## AD Series with VGA or Cat5 Interface

AD Series displays with VGA or Cat5 interface provide all the performance, reliability and unique styling of the AD Series for connection to media servers or other computing devices.

- AD Series displays with VGA interface will allow local connection to devices with a local VGA output. Generally speaking, displays need to be within 5 metres of the source.
- For applications requiring VGA distribution over greater distances, AD Series displays with integrated Cat5 interface can be used in conjunction with VGA extenders to achieve distances of up to 300 metres.

AD Series displays with integrated Cat5 combine an AD Series display with a Cat5 receiver in one unit, providing an all-in-one terminal solution and streamlining your network. Without an integrated unit, Cat5 receivers need to be co-located with each display terminal, and connected by a VGA cable. As such, the additional cabling and power requirements of the receiver are right at the point of display where appearance is most important and space is at a premium. As a receiver is required for each display terminal, an integrated unit significantly reduces the number of installation points, failure points and test points in a network. Most Cat5 receivers are powered units, each requiring their own power cable and power point. Using an integrated unit removes this requirement entirely.



Design and production processes for the AD Series are ISO9001 certified

### Key Features

|                                   |   |
|-----------------------------------|---|
| Interfaces                        | VGA or Cat5 (specified at time of ordering)   |
| Screen Sizes                      | 32", 20", 17" Open Frame, 15", 10"  |
| Speakers                          | Typically 2 x 5W  |
| Frame Type                        | Silvered rugged metal for POS and public area display. Can be customised for volume   |
| Styling                           | The AD Series has been designed with a rear panel, inset from the front profile. This enables a slim appearance to the front panel (34mm); allows power cables to be routed without being visible from the front and keeps buttons and connection sockets hidden. |
| Power Adaptor                     | Power adaptor can be internal or external. Choose what best suits mounting requirements.*   |
| Unit feet (see adjacent diagram)* | Feet are designed to provide fitting and stability. Feet can be also be drilled and bolted to secure the unit to a surface. For other types of mounting, feet are removable if required. *Not 17" Open Frame  |
| Enhanced playback features        | Enhanced features include zoom; rotate; autoplay; repeat options; JPEG and video thumbnails; display file properties; select card if multiple memory cards present; autosensing video scaling (video scaled to screen size automatically)                         |
| Button Plate                      | Innovative feature across the AD Series which stops general access to unit controls, but allows user to access buttons using a slim stylus. The plate can also be removed if required.  |

### Specifications (subject to change)

|                             | 32" Display                           | 20" Display | 17" OF Display | 15" Display | 10" Display |
|-----------------------------|---------------------------------------|-------------|----------------|-------------|-------------|
| LCD size/Display area       | 32"                                   | 20.1"       | 17"            | 15"         | 10.4"       |
| Resolution                  | 1366x768                              | 800x600     | 1280x1024      | 1024x768    | 640x480     |
| Pixel pitch (mm)            | 0.5107 x 0.5107                       | 0.51x0.51   | 0.264x0.264    | 0.297x0.297 | 0.33x0.33   |
| Brightness (nits)           | 500 cd/m <sup>2</sup>                 | 450         | 250            | 450         | 200         |
| Number of colours           | 16.7M                                 | 16.7M       | 16.7M          | 16.7M       | 262k        |
| Contrast ratio              | 800:1                                 | 300:1       | 400:1          | 400:1       | 300:1       |
| Response time               | 16ms                                  | 16ms        | 16ms           | 16ms        | 15ms        |
| View angle L & R/Up & Down  | 170°/170°                             | 160°/160°   | 160°/160°      | 150°/140°   | 140°/120°   |
| Interfaces                  | VGA/Cat5 (specified at time of order) |             |                |             |             |
| Protective acrylic in front | Yes                                   |             |                |             |             |
| Speakers                    | 5 watts x 2                           | 5 watts x 2 | 5 watts x 2    | 5 watts x 2 | 2 watts x 2 |
| Remote Control              | Yes                                   |             |                |             |             |
| DC Power Input              | AC110 – 240v (standard)               | DC12-24V    | DC12           | DC12        | DC12        |
| Dimension (w x h x d mm)    | 781.8x476x99                          | 548x351x68  | 482x310x42     | 437x271x45  | 334x197x38  |
| Weight (kgs)                | 24.0                                  | 8.80        | 6.00           | 5.40        | 2.70        |

\*= must be specified at order

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