

# ALPHA™ J SERIES

Commercial Grade LED Signage Solutions



10 YEAR DURABILITY,  
BRILLIANT PERFORMANCE,  
AVAILABLE IN NEARLY  
ANY SIZE YOU CAN DREAM UP

## Alpha J Series—4mm, 5mm & 6mm Pitch LED Displays

Entech's Alpha J Series of Indoor Full Color LED Displays establish new standards in performance, flexibility and durability for your Digital Signage needs.

- Typical operating life exceeds 10 years! (4 to 10 times longer than LCDs)
- Standard models are 2 to 5 times brighter than LCD and previous generation LED displays. (plus, high intensity and outdoor models are also available)
- Sizes to meet YOUR needs from 18" to 80" tall and 30" to 16 feet wide
- Available in 3 resolutions; 3.9mm, 5.2mm and 6.3mm. Match your budget to a size and pitch that meets your specific requirements.
- New, State-of-the-art, high efficiency, solid state power supplies
- Integrated controller included! The Power to run any of your Digital Signage applications. Standard Alpha or Advance player included.
- UL, ULc and CE Listed, RoHS Compliant (rated for indoor use)
- Upgrade to an i5 processor to run your Allure, 4 Winds, Seqent and other players.

# ALPHA J SERIES

## Commercial Grade LED Signage Solutions

Introducing the Alpha "J Series". Your flexible, durable, cost effective & brilliant indoor Digital LED Signage solution for:

Box Offices  
and Concession  
Areas

Air, Rail and  
Bus Schedule  
and Baggage  
Information Displays

Directory  
and Building  
Communications

Advertising  
Displays in Malls,  
Terminals and  
Office Buildings

- Drop-in replacement sizes for current LED or LCD display installations
- 2 to 5 times the brightness of LCD displays, minimal to NO screen glare and 4 to 10 times the expected life of commercial grade LCDs.
- Lower power consumption than legacy LED displays and lower power consumption than most commercial grade LCDs
- Available in a broad variety of sizes and resolutions to meet your needs.
- State-of-the-art full color LED with expected life of more than 10 years.
- Fully front serviceable components allow you to extend display life.
- Integrated controller/player for clean, reliable installations.

| SAMPLE SIZES** & SPECIFICATIONS | ALPHA J5 - 57"      | ALPHA J5 - 79"      | ALPHA J5-BOX OFFICE (UP TO 10 LINES) | ALPHA J5-BOX OFFICE (UP TO 16 LINES) | ALPHA J3-BOX OFFICE (UP TO 21 LINES) |
|---------------------------------|---------------------|---------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Actual Pixel Pitch              | 5.2mm               | 5.2mm               | 5.2mm                                | 5.2mm                                | 3.9mm                                |
| Display Matrix                  | 240 x 144           | 336 x 192           | 288 x 96                             | 288 x 144                            | 384 x 192                            |
| Aspect Ration                   | 16:9                | 16:9                | Custom                               | Custom                               | Custom                               |
| Display Size (W x H)            | 49.2" x 29.5"       | 68.9" x 39.4"       | 59.0" x 19.7"                        | 59.0" x 29.5"                        | 59.0" x 29.5"                        |
| Active Display Area             | >10 ft <sup>2</sup> | >18 ft <sup>2</sup> | >8 ft <sup>2</sup>                   | >12 ft <sup>2</sup>                  | >12 ft <sup>2</sup>                  |
| Colors (std/optional)           | 16.7M               | 16.7M               | 16.7M                                | 16.7M                                | 16.7M                                |
| Brightness                      | 1,800 NITs          | 1,800 NITS          | 1,800 NITS                           | 1,800 NITS                           | 1,500 NITS                           |
| Power (typical)                 | 100W                | 200W                | 80W                                  | 120W                                 | 120W                                 |
| Power (maximum)                 | 500W                | 1000W               | 400W                                 | 600W                                 | 600W                                 |
| Case Construction               | Aluminum            | Aluminum            | Aluminum                             | Aluminum                             | Aluminum                             |
| Standard Comms                  | Ethernet            | Ethernet            | Ethernet                             | Ethernet                             | Ethernet                             |
| Operating Temp.                 | 0° to 50°C          | 0° to 50°C          | 0° to 50°C                           | 0° to 50°C                           | 0° to 50°C                           |
| Warranty                        | 3 year parts        | 3 year parts        | 3 year parts                         | 3 year parts                         | 3 year parts                         |

\*\*Hundreds of different sizes/pitches are available. This is just a sample of popular applications and sizes.



1-800-383-8163 • sales@alpha-led.com • www.alpha-led.com