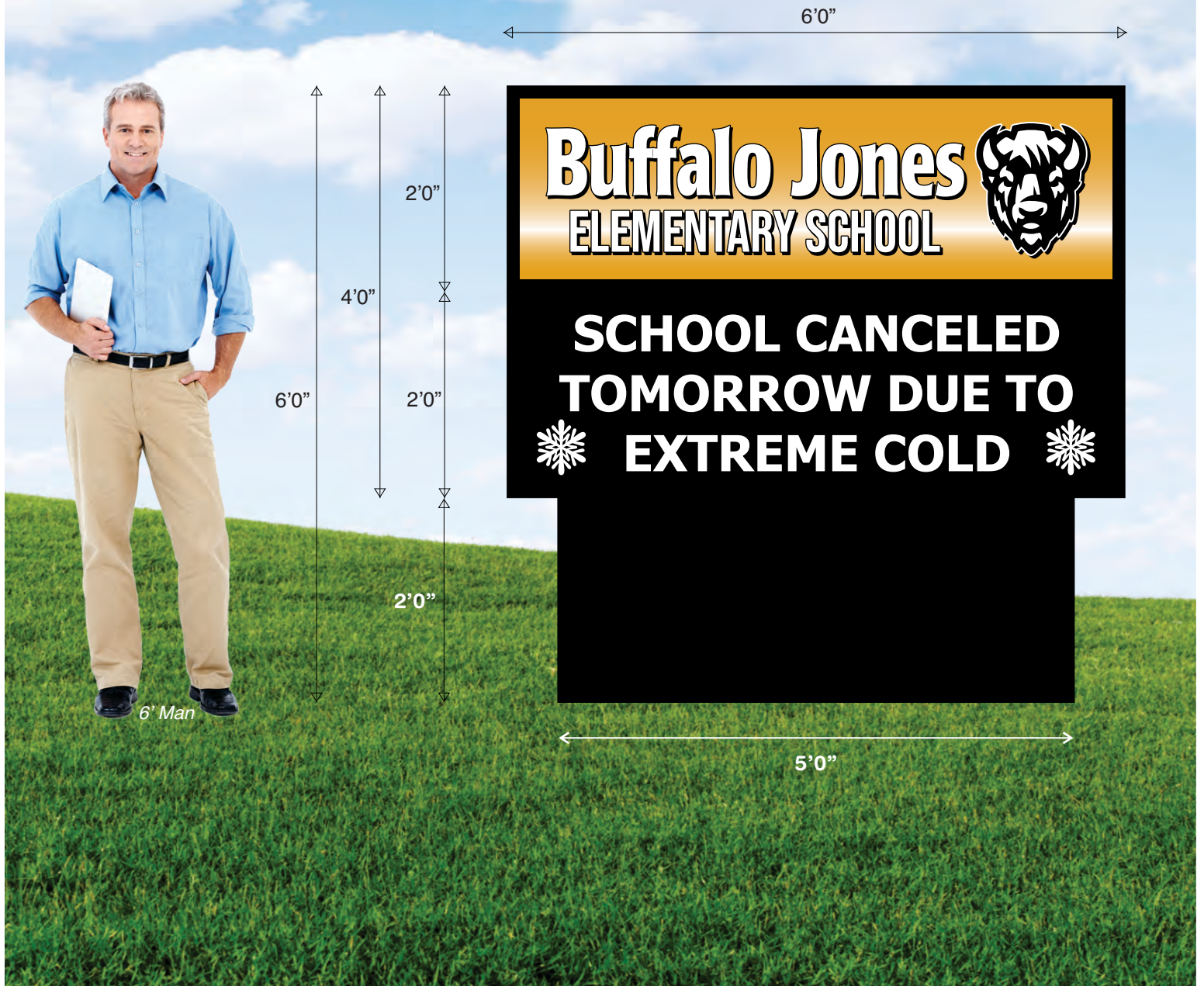




8mm 80 x 240



Reference #: **sk- 42763-2**  
Product Manager: **Rob P**  
Date: **April 22, 2025**

ID Face Vinyl: **Digital Print**  
ID Cabinet & Mount Color: **Black**  
LED Display: **Full Color**



**SIGNS PLUS**  
NEW IDEAS-NEW TECHNOLOGY, INC.  
**800-848-4262**  
info@SignsPlusSigns.com  
www.SignsPlusSigns.com



#### APPROVAL

DATE

PRINT NAME

SIGNATURE

A FAX SIGNATURE IS BINDING UPON BOTH PARTIES

Custom artwork by Signs Plus is provided as an example and is not intended to represent an exact match for ink, vinyl, paint or LED colors. With the exception of our Polyarmour products, masonry and brickwork are not included in the proposed quote. Measurements shown are approximations and final product dimensions may vary. Original Signs Plus design - reproduction is prohibited.



8mm 80 x 240



6'0"



5'0"

6'0"  
4'0"  
2'0"  
2'0"  
2'0"



6' Man

Reference #: **sk- 42763-1**  
Product Manager: **Rob P**  
Date: **April 22, 2025**

ID Face Vinyl: **Digital Print**  
ID Cabinet & Mount Color: **Black**  
LED Display: **Full Color**



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NEW IDEAS - NEW TECHNOLOGY, INC.

4242 McIntosh Ln , Sarasota, Florida 34232  
t. 800-848-4262 f. 941-378-4062

Buffalo Jones Elementary School

708 Taylor  
Garden City KS 67846  
Attention: Ben Luna

Rob Probus  
Product Manager  
robp@signsplussigns.com  
Quote #: 42763-Q2  
Date: Apr 29, 2025

Qty	Description
1	8mm ***High-Resolution*** Ascend LED Sign: Double Sided 4' 0"x 6' 0" (HxW) <ul style="list-style-type: none"><li>- Active LED Screen Size of 2' 0"x 6' 0" (HxW) with a Pixel Matrix of 80x 240</li><li>- High Resolution with 19,200 Pixels Per Side, in a Double Sided Configuration</li><li>- 1'x 2' Self-contained Aluminum Modular System</li><li>- Display Pictures, Text, Graphics, Images, and Video Clips</li><li>- Brightness, up to 10,000 Nits, Average LED Life: 100,000 Hours</li><li>- Fully Sealed &amp; Waterproof Aluminum LED Panels, IP67 Rated, Front &amp; Back</li><li>- 6-YEAR Limited Warranty &amp; 10-YEAR Part Availability for LED Panels. Refer to Warranty Document for Complete Details.</li><li>- Ascend Media Player, Always-on Cloud Based Software Included</li><li>- Industrial Waterproof Controller, Quad-core Processor, 16 GB On-board Storage PLUS Cloud Storage</li><li>- Remote Diagnostics</li><li>- Lifetime In-house Tech Support Included</li><li>- Remote Calibration for LED Panel Brightness</li><li>- 100% Solid State System. Zero Moving Parts</li><li>- LED Panels have No Internal Serviceable Parts</li><li>- LED Panels Removeable with Quick &amp; Easy Latch System</li><li>- Bidirectional Data-flow Between LED Panels</li><li>- Non-daisy Chained PRECISE POWER Control System</li><li>- Fanless System with Solid Aluminum Heatsinks</li><li>- 60 Frames per Second for Smoother &amp; More Realistic Imaging</li><li>- Image Refresh Rate &gt;3,000 HZ for Reduced Motion Blur</li><li>- 16.7 Quadrillion Colors (On Average the Human Eye can Distinguish 710 Million Colors)</li><li>- 100 Levels of Auto Brightness Control</li><li>- ISO 9001 Certified Factory Compliance: FCC Part 15 &amp; ETL</li></ul> Double Sided 2' 0"x 6' 0" Identification Cabinet with Internal LED Illumination <ul style="list-style-type: none"><li>- All Aluminum with Welded Unitized Construction and Industrial Graffiti Resistant Finish</li><li>- Unbreakable Polycarbonate Face(s) with Internal 3m Vinyl Graphics</li><li>- Graphics, Colors, and Text per Customer Approved Artwork</li><li>- Pedestal Mount: 2' 0" x 5' 0" (HxW); Overall Sign Height: 6' 0"</li><li>- Entire Sign Engineered for 125mph Wind Load, Exposure B</li></ul> Electrical Requirements: 1 Circuit, 120-Volt, Max Draw: 11.2 Amps
1	Data Cable Sign Communication, Cat5e (or better) Ethernet Cable - Maximum Cable Length: 328 FT. Provided by Customer - Recommend Belden #7919A
1	Web Based / Cloud Hosting Software Included
1	Shipping Cost Included
1	Signs Plus Installation Included. Permitting is Included. Install New Signs on Existing Signs Plus Foundation & Legs.

*Prices are valid for 30 days. Unless otherwise noted in Special Instructions freight & applicable sales tax will be added to your invoice. Organizations exempt from sales tax must include exempt certificate with order.*

**Total Investment: \$24,100.00**

## Terms

- Authorized purchase order accepted with order. Payment of total invoice amount is due 10 days from the sign(s) ship date.

Unless otherwise indicated in the buyer approved sign installation agreement, Form SIA-0422.2, sign permits, footers, sign erection, electrical service, electrical connection and planters or other decorative masonry or other structures are the responsibilities of the buyer. All signs subject to zoning and code per city/county. Signs Plus furnishes engineered footer drawings when applicable. Buyer acknowledges and agrees that any cancellation may result in charges that exceed the deposit. In the event of payment default disruptions of the LED display operation may occur. The Buyer is responsible for all collection costs incurred by Signs Plus, including but not limited to court costs, filing fees and attorney fees. All legal proceedings will be in Sarasota County, Florida. A 2% convenience fee applies to all credit card transactions.

## Special Instructions

Ascend LED & ID Warranty - Refer to Signs Plus Warranty for Complete Details

- Limited Lifetime Warranty on Material & Workmanship on Entire Sign.
- Lifetime Replacement of Makrolon Faces due to Breakage by Vandalism.
- 5-year Parts Warranty on ID Cabinet's LED Illumination.
- 6-year LED manufacturer's advanced replacement parts warranty with Lifetime Technical Support.
- Lifetime FREE web-based software training and support.
- 10-year parts availability guarantee.

Approval / Authorization

I have read and fully understand the contents of this document and I agree to the stated terms and conditions.

Authorized Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Customer:	Ship Sign To:	Invoice To:
Buffalo Jones Elementary School 708 Taylor Garden City, KS 67846  Attention: Ben Luna	Buffalo Jones Elementary School 708 Taylor Garden City, KS 67846  Attention: Ben Luna	Buffalo Jones Elementary School 708 Taylor Garden City, KS 67846  Attention: Ben Luna



# ASCEND

## Technical Specifications

### to Higher Resolution

Pixel Pitch	LED Panel Matrix	Pixels per Square Foot	Min. Text Size	Brightness	LEDs per Pixel
8mm	40 x 80	1,600	2.4"	10,000 Nits	1R, 1B, 1G (SMD)
6mm	48 x 96	2,304	2"	10,000 Nits	1R, 1B, 1G (SMD)

Full Color 281 Quadrillion Colors

Average LED life 100,000 hours

Control type Waterproof Industrial Solid-state Quad-core CPU&GPU Controller

Communication Options Direct Ethernet, Wireless, Fiber, Verizon

Video File Formats AVI, WMV, MPG, RM/RMVB, MOV, DAT, VOB, MP4, FLV,

Text Formats TXT, RTF, WORD, PPT, Excel, etc.

Image Formats BMP, JPG, PNG, TIF, GIF, etc.

Refresh Rate > 3,000 HZ for Reduced Motion Blur

Frame Rate ≥ 60 frames-per-second for Smoother & More Realistic Imaging

Dimming 100 levels - Light Sensor or Software

Software Ascend Media Player, Always-on Cloud

Operating System Cloud OS, Connect using PC, Mac, iPad,

Storage Capacity Cloud Storage

LED Panel Construction Patented Aluminum LED Panels, 100% Solid State System, Zero Moving Parts

Cabinet Construction Ascend LED Panels Eliminates Traditional LED Cabinet

Service LED Panels have No Internal Serviceable Parts

Tech Support Remote Diagnostics with Lifetime In-House Tech Support

LED Module Weatherability IP67 Rated - Front and Back - Fully

Thermal Control Advanced Solid Aluminum Heat Sink Technology

Data-flow Bidirectional Data-flow Between LED Panels

Power Control Non-daisy Chained PRECISE POWER Control System

Sign Face & Structural Warranty Limited Lifetime Warranty

Removing LED Panels Easy & Fast Latch System

Future Proof Easy Upgrade of Pixel Pitch or Larger Screen Size

Calibration Remote Calibration for LED Panel Brightness

Working Voltage AC 110-volt to 240-volt ± 15%, 50-60-HZ, Sign Size Specific

Certifications UL, ETL, FCC, RoHS, ISO 9001

LED Panel Warranty 6-year LED Panel Replacement Warranty

∞ Researchers say a healthy human eye distinguishes between 1 - 10 millions colors, we've got them all covered!

∞ Refer to sign quote for specific warranty information for your sign

∞ All components are certified to comply with FCC Rules, Part 15

**SIGNS  
PLUS+**

NEW IDEAS-NEW TECHNOLOGY, INC.

info@SignsPlusSigns.com

800.848.4262





# ASCEND

## TO HIGHER RESOLUTION



### We're Making Something Different.

Signs Plus Ascend uses our Advanced Modular System with ultra-bright LEDs, lightweight aluminum frames and waterproof aluminum LED panels. This transformative 100% solid-state design with its future proof functional elements results in long term value.



**Get In Touch**



800-848-4262



[info@signsplussigns.com](mailto:info@signsplussigns.com)



4242 McIntosh Ln, Sarasota, FL 34232

# New Ideas New Technology

*Present your message with a Full Color LED sign to grab the attention of passersby with something truly eye-catching. LED signs of the past have large pixel pitches resulting in coarse images with little detail.*

*That's why Signs Plus introduced our Ascend high resolution LED screens that will become the focal point and transform your presence within your community.*

*Increase your prominence with the Ascend and make the focal point **YOUR LOCATION.***

[www.signsplus.com](http://www.signsplus.com)



**SIGNS  
PLUS+**  
NEW IDEAS-NEW TECHNOLOGY, INC.

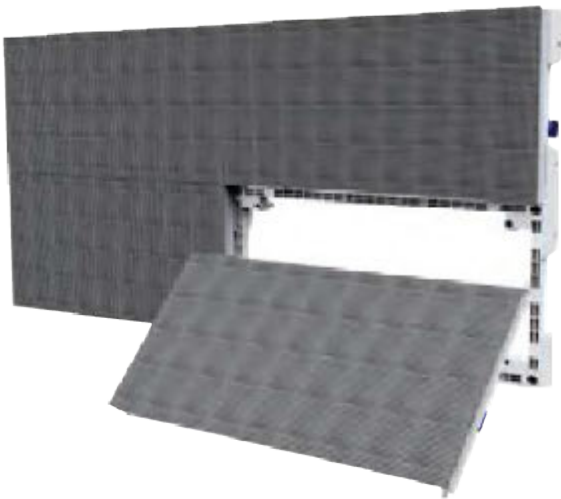


**ASCEND**



## Ascend Raises Your Organization to the **TOP LEVEL**

**We're Making  
Something Different**



- ✓ **Precise Power Control**  
20% Energy Savings  
Creates Less Heat  
Longer Life
- ✓ **Future Proof**  
Upgrade to Higher Resolution or  
add LED Panels to Increase Size  
or Both! Without Replacing Your  
Sign.
- ✓ **Remote Diagnostics &  
Lifetime Technical Support**  
Our In-house Team Provides  
Support for the Life of Your Sign.
- ✓ **No Internal Servicable Parts**  
Traditional LED Cabinets  
have Dozens. The Ascend  
Advanced Modular System  
has ZERO.



# NEW IDEAS = BETTER SPECS.

Signs Plus Ascend uses our Advanced Modular System with ultra-bright LEDs, lightweight aluminum frames and waterproof aluminum LED panels. This transformative 100% solid-state design with its future proof functional elements results in long term value.



## **Light Weight Frames**

Combining structural aluminum and CNC Machining for extreme precision and reduced weight.



## **Connectivity**

Network with Wi-Fi, Ethernet, Fiber Optic or Cellular Technology.



## **Waterproof LED Panel**

IP 67 Rating.  
Fully Sealed LED Modules  
Increased Lifespan  
IP67 Rating, Front and Back



## **Ascend Media Player**

Always-on Cloud Software  
Control with Remote  
Diagnostic System.



## **6-Year Warranty**

6-Year Module Replacement  
Plus 10-Year Parts  
Availability Guarantee.



## **SMD LEDs**

Ultra Bright up to 10,000 nits  
100,000 Hours Lifetime  
More colors than the Eyes  
Can See!



## **LED Display Control**

Program Display with PC, Mac,  
Smartphone, Tablet, or any other  
Internet-connected Device.



**A smaller pixel pitch of 4, 6, or 8mm produce higher resolution creating sharper images with crisp details..**

**A larger pixel pitch of 12, 16 or 20mm results in low resolution and coarse images with little to no details..**