



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

Town of Georgia

47 Town Common Rd N  
Saint Albans VT 05478  
Attention: Stacy Katon

Rob Probus  
Product Manager  
robp@signsplussigns.com  
Quote #: 91209-Q1  
Date: May 7, 2025

Qty	Description
1	8mm ***High-Resolution*** Full Color, Full Video Ascend LED Sign: Double Sided 3' 0"x 8' 0" (HxW) <ul style="list-style-type: none"><li>- Active LED Screen Size of 3' 0"x 8' 0" with a Pixel Matrix of 120x 320</li><li>- High Resolution with 38,400 Pixels Per Side, in a Double Sided Configuration</li><li>- 1'x 2' Self-contained Aluminum Modular System</li><li>- Display 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> Electrical Requirements: 1 Circuit, 240-Volt, Max Draw: 10.20 Amps Mounting Structure Provided by Others
1	Remote Diagnostics & Sign Communication Via Cell Data Modem with a Life-of-the-Sign Prepaid Data Plan.
1	Web Based / Cloud Hosting Software Included. PC, Laptop, iPad, Smartphone.
1	Freight Cost Included

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: \$20,980.00**

## Terms

- 50% deposit of total investment due with order. Balance 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 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.

Refer to Signs Plus Warranty Statement for complete details.

- Installation by Others: Signs Plus provides complete mounting instructions and when applicable a footer drawing engineered for your sign with dimensions and specifications along with anchor bolts and template for accurate placement.

## 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:
Town of Georgia 47 Town Common Rd N Saint Albans, VT 05478  Attention: Stacy Katon	Town of Georgia 47 Town Common Rd N Saint Albans, VT 05478  Attention: Stacy Katon	Town of Georgia 47 Town Common Rd N Saint Albans, VT 05478  Attention: Stacy Katon



# 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	<u>6-year LED Panel Replacement Warranty</u>

- ∞ 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

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# 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**

**SIGNS  
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