

# 1-Line Indoor Tri-Color Displays

Alpha-American Programmable Signs

AAPS 2000 Series



## Message Capabilities

- 16 System Fonts Available with Bold Option
- Capability to Add Custom Fonts
- Up to 48 In/Out Message Transition Modes
- Shuffle Display Modes Randomly
- 7 Message Speeds
- Pause Periods from 0 Seconds to 60 Minutes
- Time and Date Formats Built In
- Pre-load and Automatically Schedule Thousands of Messages
- Count-Up ("Days Since Lost Time Accident") and Count-Down ("Days Until Christmas")



## Standard Features

- 1.5" to 2.1" Characters
- 1024k Flash Memory
- 128k Ram Memory
- 32-Bit CPU
- 140° Viewing Angle
- 0.3" Pitch
- Aluminum Enclosure
- RS232, RS485, USB 2.0 and Ethernet Communication
- 120 VAC, 12 VDC or 12-28 VDC Power Supply
- Programmable via: Handheld Remote, Visions Play Software or our Advanced Display Protocol
- RSS Feed capability included with Visions Play Software and Internet Access
- ETL Certified to UL48 and CAN/CSA-STD C22.2 No.207
- Hanging, Sitting or Wall Mount

## Additional Options

- Handheld Remote, VisionsPlay 3000 Software, 1-ft. RJ22 to RJ11 Cable
- Wireless Connection



**ALPHA-AMERICAN**  
PROGRAMMABLE SIGNS

[ALPHA-AMERICAN.COM](http://ALPHA-AMERICAN.COM)

COMMUNICATING AT THE SPEED OF LIGHT!

800-223-4636

[ALPHA-AMERICAN.COM](http://ALPHA-AMERICAN.COM)

# 1-Line Indoor Tri-Color Displays

Alpha-American Programmable Signs

AAPS 2000 Series



	2080-ce	2120-ce	2160-ce						
Physical									
<b>Display Pixels</b>	7 (h) x 80 (w)	7 (h) x 120 (w)	7 (h) x 160 (w)						
<b>Cabinet Height</b>	4"	4"	4"						
<b>Cabinet Width</b>	26"	38"	50"						
<b>Cabinet Depth</b>	2"	2"	2"						
<b>Display Weight</b>	4.4 lbs.	6.6 lbs.	8.8 lbs.						
Display									
	<b>Lines</b>	<b>Character Height</b>	<b># of Characters</b>	<b>Lines</b>	<b>Character Height</b>	<b># of Characters</b>	<b>Lines</b>	<b>Character Height</b>	<b># of Characters</b>
	1	1.5"	16	1	1.5"	24	1	1.5"	32
	1	2.1"	13	1	2.1"	20	1	2.1"	26

## Standard Specifications

<b>Configuration</b>	Enhanced Version with Ethernet	<b>Estimated LED Lifetime</b>	100,000 hours
<b>Pixel Pitch</b>	0.3" (1.5" minimum character height)	<b>Brightness</b>	80 NITs
<b>LED Color</b>	TriColor (Red, Amber, Green)	<b>Viewing Angle</b>	140°
<b>Voltage</b>	120 VAC	<b>Graphic Capability</b>	ASCII characters, graphic files, string file, time zone and date display
<b>Temperature Rating</b>	0-45°C (32-113°F)	<b>Warranty</b>	1 Year Parts Limited
<b>Standard Communication</b>	RS232, RS485, Ethernet, USB	<b>Cabinet Construction</b>	NEMA-1 Aluminum
<b>Full Load Watts</b>	60 Watts Maximum		



**ALPHA-AMERICAN**  
▪ PROGRAMMABLE SIGNS ▪

[ALPHA-AMERICAN.COM](http://ALPHA-AMERICAN.COM)

COMMUNICATING AT THE SPEED OF LIGHT

800-223-4636

[ALPHA-AMERICAN.COM](http://ALPHA-AMERICAN.COM)