



# ALPHA EA7000 SERIES

## Focus on the process

Whether your business is call centers or manufacturing, when you focus on the process, you're focused on productivity & prevention. To ensure continued productivity & preventive safety, to relay real-time communication, manage quality control or boost employee morale - count on the ALPHA 7000 Series.

For maximum visual impact and flexibility, the multi-line 7000 series, comes in a variety of lengths (from 28" - 65"), offers character heights up to 7.2" and can be programmed to display your choice of font, color, and presentation style.

ALPHA displays can be addressed individually or collectively and offer a variety of flexible connectivity options:

**STANDARD:** Simple point to point RS232 communications  
Multi-drop RS485 connections

**OPTIONAL:** Communications via standard on-site paging systems  
RF Modem solutions  
Ethernet LAN connections



## Standard Features

- Easy networking
- Character size: 1.5" - 7.2"
- Length options available
- One year USA Factory Warranty
- Stores & displays over 80 messages
- Flexibility of 1-4 line message
- 15 stimulating presentation styles
- Keyboard programmable from 30 ft.
- 3 Brilliant colors & 3 rainbow effects
- 6 Character fonts
- Create your own graphics & logos

# ALPHA® EA7000 Specifications

Sizes	7080	7120	7160	7200
Case Dimensions: (With power supply)	28.3"L x 5.6"D x 10"H (71.9 cmL x 14.2 cmD x 25.4 cmH)	40.3"L x 5.6"D x 10"H (102.4 cmL x 14.2 cmD x 25.4 cmH)	52.3"L x 5.6"D x 10"H (132.9 cmL x 14.2 cmD x 25.4 cmH)	64.3"L x 5.6"D x 10"H (163.3 cmL x 14.2 cmD x 25.4 cmH)
Approximate Weight:	15 lbs. (6.82 kg.)	20 lbs. (9.09 kg.)	26 lbs. (11.8 kg.)	32 lbs. (14.5 kg.)
Display Dimensions:	24"L x 7.2"H (60.9 cmL x 18.3 cmH)	36"L x 7.2"H (91.4 cmL x 18.3 cmH)	48"L x 7.2"H (121.9 cmL x 18.3 cmH)	60"L x 7.2"H (152.4 cmL x 18.3 cmH)
Display Array	80 x 24 pixels	120 x 24 pixels	160 x 24 pixels	200 x 24 pixels
Characters Displayed in:	minimum/typical/maximum	minimum/typical/maximum	minimum/typical/maximum	minimum/typical/maximum
One-Line:	6/8/10	10/12/15	14/16/20	18/20/25
Two-Line:	26/26/40	40/40/60	52/52/80	66/66/100
Three-Line:	39/39/60	60/60/90	78/78/120	99/99/150
Four-Line:	64/64/80	96/96/120	128/128/160	160/160/200
Text Memory	50,000 Characters typical	50,000 Characters typical	50,000 Characters typical	50,000 Characters typical
Graphic Memory:	40,000 = 80 graphics	40,000 = 50 graphics	40,000 = 40 graphics	40,000 = 30 graphics

Pixel Size (Diameter):	0.2" (.5 cm)	Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays) Optional Wireless Interface – Ethernet LAN interface
Pixel (LED) Color:	Each dot can be red, green, or amber;		
Center-to-Center Pixel Spacing (Pitch):	0.3" (0.8 cm)		Power:
Character Size (One-line format): (Two-line format): (Three-line format): (Four-line format):	7.2" (18.3 cm) 3.0" (7.6 cm) 2.1" (5.3 cm) 1.5" (3.9 cm)		120 VAC ± 10% - 180 watts max for all models. (an optional 230 VAC model also available)
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide		Power Cord Length:
Memory Retention:	26 days typical		10 ft. (3m)
Message Capacity:	81 different messages can be stored and displayed		Keyboard:
Operating Modes:	– 19 consisting of: Automode, hold Roll (6 directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (six directions) Flash and Scroll – Continuous message entry with automatic centering in any mode – User programmable logos and graphics – Five variable speed controls		Case Material:
Real-Time Clock:	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical		Extruded aluminum
		Limited Warranty:	One-year parts and labor, factory servicing
		Agency Approvals:	120 VAC Model: Listed to ANSI/UL 1950- Second Edition (US) and CAN/CSA-22.2 No.950-M89 (Canada) 230 VAC Models: Complies with EN 60950: 1992 (Europe) and AS/NZS 3260-1993 (Australia) – FCC Part 15 Class A – CE Marked
		Operating Temperature:	32° to 120°F, 0° to 49°C
		Humidity Range:	0% to 95% non-condensing
		Mounting:	Hardware to accommodate ceiling, wall, or counter mounting
		Enclosure	No Nema rating (standard) – Option: Designed to NEMA 2 specifications

**ENTECH SIGNS LLC - ALPHA LED**

1905 WEST ARBOR ROSE  
GRAND PRAIRIE, TX 75050

972-641-0390

WWW.ALPHA-LED.COM

WWW.LEDTICKER.COM