



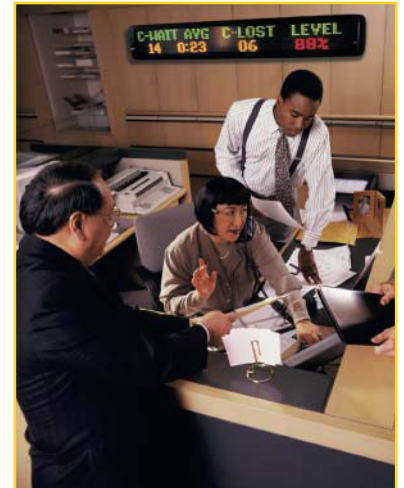
ALPHA® EA4000 SERIES

The ENTECH® 4000 Series, two-line, moving message display system adds excitement and high visibility to any of your communication programs. Look to LED electronic displays to create awareness of important announcements, schedule changes, upcoming events, safety messages, birthdays and other information.

Typical installation locations:

- Hallways and lobbies
- Production areas
- Cafeterias
- Conference rooms
- Waiting rooms
- Libraries

The displays can be programmed individually or collectively, using a hand-held IR keyboard or messaging software on a PC



Standard Features

- Character size: 2.1 - 4.8 inch
- One year USA factory warranty
- Stores & displays over 80 messages
- Flexibility of 1 or 2 line messages
- Keyboard programmable from 30 ft.
- 3 Brilliant colors & 3 rainbow effects
- 5 character fonts
- Create your own graphics & logos

ALPHA® EA4000 Specifications

Sizes	4080C	4120C/R	4160C/R	4200C/R	4240C/R
Case Dimensions: (With power supply)	28.2"L x 5.5"D x 7.7"H (71.6 cmL x 14.0 cmD x 19.6 cmH)	40.1"L x 5.5"D x 7.7"H (101.9 cmL x 14.0 cmD x 19.6 cmH)	52.1"L x 5.5"D x 7.7"H (132.3 cmL x 14.0 cmD x 19.6 cmH)	64.1"L x 5.5"D x 7.7"H (162.8 cmL x 14.0 cmD x 19.6 cmH)	76.1"L x 5.5"D x 7.7"H (193.3 cmL x 14.0 cmD x 19.6 cmH)
Approximate Weight:	13 lbs. (5.8 kg.)	18.5 lbs. (8.4 kg.)	24.5 lbs. (11.2 kg.)	31 lbs. (14.1 kg.)	37.5 lbs. (17 kg.)
Display Dimensions:	24"L x 4.8"H (60.9 cmL x 12.2 cmH)	36"L x 4.8"H (91.4 cmL x 12.2 cmH)	48"L x 4.8"H (121.9 cmL x 12.2 cmH)	60"L x 4.8"H (152.4 cmL x 12.2 cmH)	72"L x 4.8"H (182.8 L x 12.2 cmH)
Display Array	80 x 16 pixels	120 x 16 pixels	160 x 16 pixels	200 x 16 pixels	240 x 16 pixels
Characters/Line (typical) One-Line: Two-Line:	8 13	12 20	16 26	20 33	24 40
Display Memory	28,000 characters	28,000 characters	28,000 characters	28,000 characters	28,000 characters

Pixel Size (Diameter):	0.2" (.05 cm)	<div>Networking Options:</div> <div>Power:</div> <div>Power Cord Length:</div> <div>Keyboard:</div> <div>Case Material:</div> <div>Limited Warranty:</div> <div>Agency Approvals:</div> <div>Operating Temperature: Humidity Range:</div> <div>Mounting:</div> <div>Enclosure:</div>	<div>RS232 and RS485 (multi-drop networking for up to 255 displays) Options: Wireless Interface – Ethernet LAN interface</div> <div>120 VAC ± 10% - 180 watts max for all models except 4120R, 4160R and 4200R (120 watts) (230 VAC models also available)</div> <div>10 ft. (3 m)</div> <div>Handheld, Eurostyle, IR remote</div> <div>Extruded aluminum</div> <div>One-year parts and labor, factory servicing</div> <div>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</div> <div>32° to 120°F, 0° to 50°C 0% to 95% non-condensing</div> <div>Hardware to accommodate ceiling, wall, or counter mounting</div> <div>No NEMA rating (standard) – Option: Designed to NEMA 12 specification</div>
Pixel (LED) Color:	4000C Series – Red, green or amber 4000R Series – Red only		
Center-to-Center Pixel Spacing (Pitch):	0.3" (0.8 cm)		
Character Size (One-line format): (Two-line format):	4.8" (12.2 cm) 2.1" (5.3 cm)		
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide		
Memory Retention:	One month typical		
Message Capacity:	81 different messages		
Message Presentation Modes:	<ul style="list-style-type: none"> – 25 consisting of: Automode, hold Roll (6 directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (six directions) Spray-On, Slide Across, Starburst, Switch, Flash, Snow, Scroll – Continuous message entry with automatic centering in any mode – User programmable logos and graphics – Five variable speed controls 		
Built-In Animations:	Cherry Bomb Exploding, Don't Drink and Drive, Fireworks, Slot Machine, No Smoking, Running Animal, Moving Auto, Welcome (in script), Thank you (in script)		
Real-Time Clock:	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical		

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