

Three Line Electronic Message Center with 2” Characters

The ALPHA® 7000 Series LED electronic message center will help your company ensure continued productivity and preventive safety, as well as relay real-time communication, manage quality control, or boost employee morale.



Pixel Size (Diameter):	0.2” (.05 cm)
Pixel (LED) Color:	Each dot can be red, green, or amber
Center-to-Center Pixel Spacing (Pitch):	0.3” (0.8 cm)
Character Set:	International Character Set, Black (sans serif), decorative (serif), upper/lower case, slim, wide, double wide
Memory Retention:	One month typical
Message Capacity:	81 different messages can be stored and displayed
Message Operating Modes:	<ul style="list-style-type: none"> • 19 modes, including Automode™ Hold, Roll (6 directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (6 directions), Flash and Scroll • Continuous message entry with automatic centering in any mode • User programmable logos and graphics • Five variable speed controls
Real-Time Clock:	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical.
Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays) Optional: Wireless or Ethernet LAN Interface
Power:	120 VAC ± 10% - 180 watts max for all models. (an optional 230 VAC model also available.
Power Cord Length:	10 ft. (3m)
Keyboard:	Handheld, Eurostyle, IR remote
Case Material:	Extruded aluminum
Limited Warranty:	One-year parts and labor, factory servicing
Agency Approvals:	<ul style="list-style-type: none"> • 120 VAC Model: Listed to ANSI/UL 1950-2nd 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 or wall mounting
Enclosure:	No NEMA rating (standard) Option: Designed to NEMA 2 specifications

SIZE	7080C	7120C	7160C	7200C
Case Dimensions LxDxH:	28" x 5.6" x 10" 71.9cm x 14.2 x 25.4	40.3" x 5.6" x 10" 102.4cm x 14.2 x 25.4	53.3" x 5.6" x 10" 132.9cm x 14.2 x 25.4	64.3" x 5.6" x 10" 163.3cm x 14.2 x 25.4
Approximate Weight:	15lbs. (6.82kg.)	20lbs. (9.09kg.)	26lbs. (11.8kg.)	32lbs. (14.5kg.)
Display Dimensions:	24" x 7.2" 60.9cm x 18.3	36" x 7.2" 91.4cm x 18.3	48" x 7.2" 121.9cm x 18.3	60" x 7.2" 152.4cm x 18.3
Display Array:	80 x 32 pixels	120 x 32 pixels	160 x 32 pixels	200 x 24 pixels
Characters Displayed per line:	8	12	16	20
One-line 7.2"	8	12	16	20
Two-line 3.0"	13	20	26	33
Three-line 2.1"	13	20	26	33
Four-line 1.5"	16	24	32	40
Display Memory:	50,000 Characters	50,000 Characters	50,000 Characters	50,000 Characters
Graphic Memory:	40,000 = 80 Full screen	40,000 = 80 Full screen	40,000 = 80 Full screen	40,000 = 80 Full screen