Alpha™ 7000 Series indoor message centers are designed to enhance industrial and business productivity.

Whether you're a manufacturer or call center, you're focused on productivity. The Alpha™ 7000 Series provides real-time communication to track production, manage quality, display safety messages and boost employee morale – all to improve productivity!

Features:
- Easy networking
- Character size: 1.5" – 7.2"
- Length options available
- One year USA Factory Warranty
- Stores & displays up to 96 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

Standard connectivity:
- Simple point to point RS232 communications
- Multi-drop RS485 connections

Optional:
- Communications via standard on-site paging systems
- RF modem solutions
- Ethernet LAN connections

Adaptive

Sizes	7080	7120	7160	7200
*Case Dimensions: (Power supply inside case)	28.3" L x 5.6" D x 10" H (71.9 cm L x 14.2 cm D x 25.4 cm H)	40.3" L x 5.6" D x 10" H (102.4 cm L x 14.2 cm D x 25.4 cm H)	52.3" L x 5.6" D x 10" H (132.9 cm L x 14.2 cm D x 25.4 cm H)	64.3" L x 5.6" D x 10" H (163.3 cm L x 14.2 cm D x 25.4 cm H)
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 cm L x 18.3 cm H)	36" L x 7.2" H (91.4 cm L x 18.3 cm H)	48" L x 7.2" H (121.9 cm L x 18.3 cm H)	60" L x 7.2" H (152.4 cm L x 18.3 cm H)
Display Array:	80 x 24 pixels	120 x 24 pixels	160 x 24 pixels	200 x 24 pixels
Characters Displayed in: One-Line: Two-Line: Three-Line: Four-Line:	Minimum/typical/maximum 6/8/10 26/26/40 39/39/60 64/64/80	Minimum/typical/maximum 10/12/15 40/40/60 60/60/90 96/96/120	Minimum/typical/maximum 14/16/20 52/52/80 78/78/120 128/128/160	Minimum/typical/maximum 18/20/25 66/66/100 99/99/150 160/160/200
Text Memory	50,000 Characters typical	50,000 Characters typical	50,000 Characters typical	50,000 Characters typical
Graphic Memory:	40,000 = 80 full screen graphics	40,000 = 50 full screen graphics	40,000 = 40 full screen graphics	40,000 = 30 full screen graphics

Display Specifications

Pixel Size (Diameter):	0.2" (.5 cm)
Pixel (LED) Color:	Each dot can be red, green, or amber
Center-to-Center Pixel Spacing (Pitch):	0.3" (0.8 cm)
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)
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide
Memory Retention:	26 days typical
Message Capacity:	96 different messages can be stored and displayed
Message Operating Modes:	– 19 consisting of: Automode™, Hold, Roll (six 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
Real-Time Clock:	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical

Network and Power Specifications

Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays) Options – Wireless Interface – 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
Agency Approvals:	– ETL/ETLc – FCC Part 15 Class A
Operating Temperature:	32° to 120°F, 0° to 49°C
Humidity Range:	0% to 95% non-condensing

General Specifications

Case Material:	Extruded aluminum
Enclosure:	No NEMA rating (standard) – Option: Designed to NEMA 4 & 4X specifications
Mounting:	Hardware to accommodate ceiling, or wall, or counter mounting
Limited Warranty:	One-year parts and labor, factory servicing

Adaptive Micro Systems has over 35 years of experience manufacturing quality LED signage solutions. We design innovative products that are simple to maintain and easy to operate. By designing, manufacturing and testing all products in our advanced U.S. facility, Adaptive maintains complete control of our quality products.

Adaptive

7840 N 86th St.
Milwaukee WI 53224 USA
800-558-7022
Adaptivedisplays.com