7080 | 7120 | 7160 | 7200



ALPHA' 7000 SERIES

Focus on the process

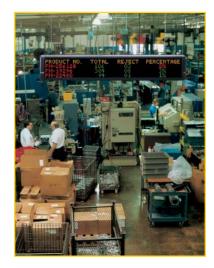
Whether your business is call centers or manufacturing, when you focus on the process, you're focused on productivity & prevention. To ensure continued productivity & preventive safety, to relay real-time communication, manage quality control or boost employee morale - count on the ALPHA® 7000 Series.

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® 7000 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: Two-Line: Three-Line: Four-Line:	6/8/10 26/26/40 39/39/60 64/64/80	10/12/15 40/40/60 60/60/90 96/96/120	14/16/20 52/52/80 78/78/120 128/128/160	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

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:	81 different messages can be stored and displayed		
Message 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 		
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) <i>Options —</i> Wireless Interface —Ethernet LAN interface		
Power:	120 VAC ± 10% - 180 watts max for all models. (an optional 230 VAC model also available)		
Maximum 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:	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 – C€ 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		

