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 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.

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

**Features**

- Easy networking
- Character size 1.5” - 7.2”
- Length options available
- Stores & displays over 80 messages
- Flexibility of 1-4 line messages
- 15 stimulating presentation styles
- Keyboard programmable from 30 ft.
- Create your own graphics & logos
- 3 Brilliant colors and 3 rainbow effects
- 6 Character fonts
- One year USA Factory Warranty
### 7000 Specifications

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

### Additional 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):** 7.2" (18.3 cm)
- **(Two-line format):** 3.0" (7.6 cm)
- **(Three-line format):** 2.1" (5.3 cm)
- **(Four-line format):** 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)
  - Options: 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
  - 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

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**ElectronicSigns.com**

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[www.electronicsigns.com](http://www.electronicsigns.com)