The All Sport® CG (Character Generator) is a portable device that overlays game-in-progress (GIP) information onto a High Definition video feed. Two modes of operation allow operators to automatically sync the All Sport CG with the same All Sport console controlling the scoreboards, or manually enter scores when a control console is unavailable, such as at an away game.

### DATA (DOMESTIC OR INTERNATIONAL)
- **Input:** 20 mA Current Loop - Multidrop Protocol or Optional 2.4 GHz radio (Gen VI)
- **Output:** RS-232 Serial ASCII

### VIDEO (DOMESTIC ONLY)
- **Input/Output:** HDMI 720p 60Hz (HDCP not supported)
- **Aspect Ratio:** 16:9
- **Color:** 24-bit color

### AUDIO
**Input/Output:** HDMI S/PDIF, I2C, PCM Digital Audio Pass-through (IEC 60958 Compatible), 48khz sampling

### DISPLAY
32 character non-backlit LCD with adjustable contrast

### CONSTRUCTION
Durable ABS plastic case features a sealed “snap-action” keypad, making it resistant to moisture and spills.

### CUSTOM GRAPHIC
The default "ALL SPORT CG" graphic can be replaced with a colorful personalized team or sponsor logo.

### SPORT MODES
The All Sport CG works for a variety of indoor and outdoor sports, including:
- Baseball/Softball
- Basketball
- Football
- Field Hockey
- Ice Hockey
- Lacrosse
- Soccer
- Tennis
- Volleyball
- Wrestling

### GENERAL INFORMATION
Specifications and pricing subject to change without notice.

### FOR ADDITIONAL INFORMATION
- Manual: See DD1826242
- Specifications and pricing subject to change without notice.

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**APPLICATION | BENEFIT**
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Game Film | Overlay GIP information onto game film that can later be viewed by coaches, players, etc.
Web Streaming | Stream video enhanced with GIP information onto the Internet.
Closed Circuit Television | Broadcast video enhanced with GIP information over closed circuit televisions.
Third-Party Data Integration | Output standard Daktronics TV Feed for third-party character generators (see DD1826242).

### DIMENSIONS
| 6" H x 4" W x 1" D (152 mm, 102 mm, 25 mm) |
| 0.5 lb (0.2 kg) |
| 12 VAC/VDC wall pack transformer |

**APPLICATION BENEFIT**
- Game Film
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**VIDEO OVERLAYS**
The images below show scoring and timing information for each sport as it appears on the video output. Select one of four overlay locations on the screen based on your broadcast needs: Very Top, Top (default), Bottom, and Very Bottom.

<table>
<thead>
<tr>
<th>Sport</th>
<th>Image</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseball</td>
<td><img src="image" alt="Baseball" /></td>
<td>All Sport CG Guest Home 2 4 3RD B-2 S-2 0-1</td>
</tr>
<tr>
<td>Softball</td>
<td><img src="image" alt="Softball" /></td>
<td></td>
</tr>
<tr>
<td>Basketball</td>
<td><img src="image" alt="Basketball" /></td>
<td>All Sport CG Guest Home 32 36 07:17 4TH FLS 7 5 30</td>
</tr>
<tr>
<td>Football</td>
<td><img src="image" alt="Football" /></td>
<td>All Sport CG Guest Home 6 14 03:18 1ST 2ND &amp; 07 ON THE 34 25</td>
</tr>
<tr>
<td>Lacrosse</td>
<td><img src="image" alt="Lacrosse" /></td>
<td>All Sport CG Guest Home 1 2 14:38 2ND S.O.G. 3 5 90</td>
</tr>
<tr>
<td>Hockey</td>
<td><img src="image" alt="Hockey" /></td>
<td>All Sport CG Guest Home 1 2 14:38 2ND S.O.G. 3 5</td>
</tr>
<tr>
<td>Soccer</td>
<td><img src="image" alt="Soccer" /></td>
<td></td>
</tr>
<tr>
<td>Tennis</td>
<td><img src="image" alt="Tennis" /></td>
<td>All Sport CG Guest Home * TOP BOT 30 15 SETS 6 4 0 2 6 1</td>
</tr>
<tr>
<td>Volleyball</td>
<td><img src="image" alt="Volleyball" /></td>
<td>All Sport CG Guest Home 10 14 00:53 4TH SETS WON 2 1</td>
</tr>
<tr>
<td>Wrestling</td>
<td><img src="image" alt="Wrestling" /></td>
<td>All Sport CG Guest Home 6 12 2:47 3RD MATCH 4 10</td>
</tr>
</tbody>
</table>

**MODES OF OPERATION**
The All Sport CG features two distinct modes of operation: Automatic and Manual. Automatic Mode offers both wired and wireless radio communication options with an All Sport 5000 or 5500 series control console. Manual Mode lets the operator enter scoring information by hand for several sport modes without the need for a dedicated control console.

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*All Sport CG and console must both be equipped with optional Gen VI radio kit.*
APPLICATION DIAGRAM
Refer to the diagram below and see how the All Sport CG distributes up-to-date game information wherever it is needed.