



DAKTRONICS CHARACTER GENERATOR INTERFACE PRODUCT SPECIFICATIONS

The Daktronics Character Generator Interface (DCGI) gathers data and control commands from various sources that are formatted with the ERTD or SRTD protocols, including Venus® 7000, Daktronics Scoring-Timing Interface® (DSTI), All Sport®, Sports Wire 4000®, and StatVision®, and passes this information to third-party character generator (CGs). DCGI combines the detail and depth of Daktronics scoring and statistical products with enhanced text effects and design layouts for use on video displays.

PRODUCT SPECIFICATIONS:

MAJOR FEATURES:

- Uses the Infinite Intelligent Interface (III) protocol to send data and control commands via Serial port to major brands of CGs, including the Avid Deko®, Chyron Hyperx®, Chyron Channel Box®, and Harris Inscribe®.
- Allows users to display statistical Real Time Data (RTD) from multiple Daktronics hardware and software products with the high-end graphic capabilities of their preferred third-party CG.
- CGs can be controlled either in Manual Mode with an operator at the screen, or in Automated Mode where the operator controls the CG from a different machine.
- Conditional Templates and Conditional Formatting allow text and graphics to trigger automatically based on the current game situation and incoming data.
- Complete customization of how and what data is displayed using XML configuration files.

MINIMUM COMPUTER REQUIREMENTS:

- Microsoft® Windows® XP or better
- IBM® or 100% compatible PC
- Pentium® 1.5 GHz or higher
- 1GB RAM
- 20MB free disk space
- Mouse or other pointing device & keyboard
- One (1) serial port required
- Additional serial ports or networking may be needed based on interface requirements

PRODUCT SPECIFICATIONS (CONTINUED)

SYSTEM DIAGRAM:

