



State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387

**ADDENDUM # 1**

2/26/13  
RFQ #7461235

**Title: Install and Supply Daktronics LED Basketball Scoreboards**

**Bid Opening Date & Time: 3/11/12 @ 10:30 AM (EST)**

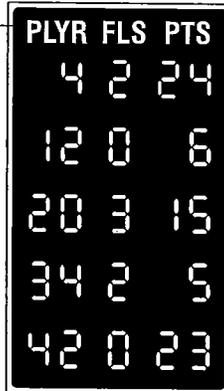
Notice to Vendors:  
Additional Specification Attached

Bid to Include SD-2101 STATS DISPLAY (see attached)

*Interested parties should monitor this website, on a regular basis, for any additional information that may be posted.*

Gary P. Mosca  
Buyer

**PLY FLS PTS**  
Optional 8x48 Amber  
Electronic Captions



## SD-2101 STATS DISPLAY SPECIFICATIONS

This Tuff Sport® LED stats display shows player number (PLYR), player fouls (FLS) and player points (PTS) for five players. The SD-2101 comes with a changeable basketball caption panel. Optional hockey and wrestling captions are available, as well as electronic captions to quickly change between sports. Display shown with optional striping and UniView® digits.

Model	LED Type	Volts	Amps	[w/Electronic Captions]	Watts	[w/Electronic Captions]	Digit Size(s)
SD-2101-13	PanaView	120 V AC	3.3 A	[4.2 A]	400 W	[500 W]	7" (178 mm)
SD-2101-15	UniView	120 V AC					
SD-2101-14	PanaView	230 V AC	1.7 A	[2.2 A]			
SD-2101-16	UniView	230 V AC					

Dimensions (Height, Width, Depth)	Weight	[w/Electronic Captions]	Driver Address												
H 6'-0", W 3'-6", D 6" (1829 mm, 1067 mm, 152 mm)	80 lb (36 kg)	[88 lb] [40 kg]	<table border="0"> <tr> <td><i>Left Display</i></td> <td></td> <td><i>Right Display</i></td> <td></td> </tr> <tr> <td>A1</td> <td>23</td> <td>A1</td> <td>25</td> </tr> <tr> <td>A2</td> <td>24</td> <td>A2</td> <td>26</td> </tr> </table>	<i>Left Display</i>		<i>Right Display</i>		A1	23	A1	25	A2	24	A2	26
<i>Left Display</i>		<i>Right Display</i>													
A1	23	A1	25												
A2	24	A2	26												

**Note:** All dimensions, power and weight specifications are for one display only.

## PRODUCT SPECIFICATIONS

**PRODUCT** 120 V AC models are ETL listed, tested to CSA standards

**SAFETY APPROVAL:** 230 V AC models are CE labeled for indoor use

**CONSTRUCTION:** Durable, lightweight aluminum

**DIGITS:** All digits are 7" (178 mm) high with seven bar segments per digit. PLYR digits are amber and all other digits are red. PanaView® or UniView® LED digit technology (see SL04729). Optional electronic captions available in amber.

**CAPTIONS:** All captions are 4" (101 mm) high vinyl applied directly to the caption panel.

**DISPLAY COLOR:** More than 150 colors (from Martin Senour® paint book) available at no additional cost.

**OPERATING TEMPERATURES:** Display: -22 to 122 degrees Fahrenheit (-30 to 50 degrees Celsius)  
Console: 32 to 122 degrees Fahrenheit (0 to 50 degrees Celsius)

## SD-2101 PRODUCT SPECIFICATIONS (CONTINUED)

### ALL SPORT® 5010 CONTROL CONSOLE:

Control console electronics are housed in a rugged aluminum case. Console has a 32-character liquid crystal prompting display to verify entries and recall information currently displayed. Case and sealed membrane keyboard make console face water-resistant. Console is capable of controlling other sports using keyboard inserts. A 20' (6096 mm) control cable and a 6' (1829 mm) power cord are supplied. The power cord plugs into a standard grounded 120 V AC outlet. Maximum power demand is 6 watts. All 230 V AC scoreboard use All Sport 5020 control consoles.

### CONTROL CABLE:

One-pair shielded cable of 22 AWG minimum is required

### JUNCTION BOX:

A cover plate with mounted connector and standard 2" x 2" x 4" (51 mm x 51 mm x 102 mm) outlet box is provided. Connector mates with connector from control console.

### SYNCHRONIZATION:

The SD-2101 can operate in synchronization with other Daktronics basketball, volleyball and hockey scoreboards.

### GENERAL INFORMATION:

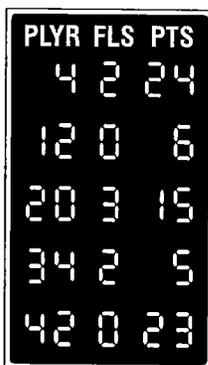
100% solid state electronics housed in an all aluminum cabinet. Display comes completely assembled. Mounting hardware supplied by customer. Specifications and pricing are subject to change without notice.

### OPTIONS:

1. Durable carrying case for console
2. Protective screen (see SL02551)
3. Scoreboard striping
4. 2.4 GHz spread spectrum radio control (see SL04370)
5. Alternate caption colors available (see SL06409)
6. Multiple sports captions
7. Electronic captions

### FOR ADDITIONAL INFORMATION REFER TO:

1. Electrical and signal specifications: 1237-E10A-233097 (Included)
2. Mechanical specifications: 1237-E10A-233092 (Included)
3. Architectural specifications: [SL4800](#) - PanaView digits, [SL5338](#) - UniView digits (online)
4. Manual: Daktronics Tuff Sport® Indoor Basketball LED Scoreboards [ED-13110](#) (online)

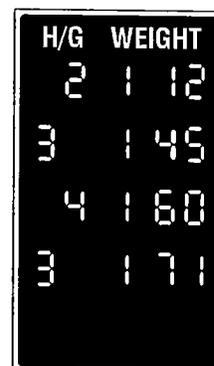


Basketball

*Standard Modes*



Hockey



Wrestling

*Optional Modes*

# SD-2101 PRODUCT SPECIFICATIONS (CONTINUED)

Sample setup featuring SD-2101 (x2) and BB-2107 basketball scoreboard:

PLYR FLS PTS 4 2 24 12 0 6 20 3 15 34 2 5 42 0 23	Optional logo/sponsor panels 1:01 Optional logo/sponsor panels HOME PERIOD GUEST 104 3 100 FOULS T.O.L. PLAYER FOUL T.O.L. FOULS 8 2 44 3 2 6 SCORE MATCH SCORE	PLYR FLS PTS 4 2 24 12 0 6 20 3 15 34 2 5 42 0 23
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For additional information on Daktronics scoring/timing products, call **800-DAKTRONICS** (325-8766) or visit [www.daktronics.com](http://www.daktronics.com).

**SL-04555** 042910 Page 3 of 3

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All Sport®, PanaView®, Tuff Sport®, and UniView® are trademarks of Daktronics, Inc.

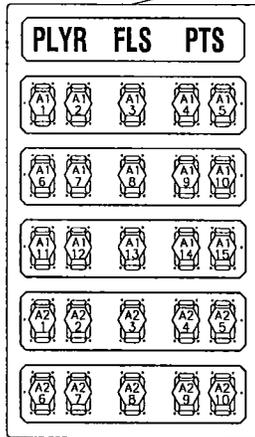
Martin Senour® is a registered trademark of its owner.



SD-2101

DIGIT, SIGNAL AND POWER SPECIFICATIONS:

OPTIONAL 8 X 48 TNMC



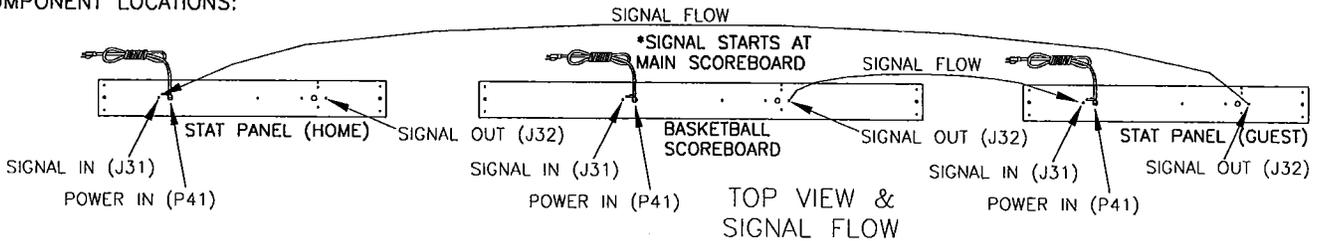
FRONT VIEW

NOTES:

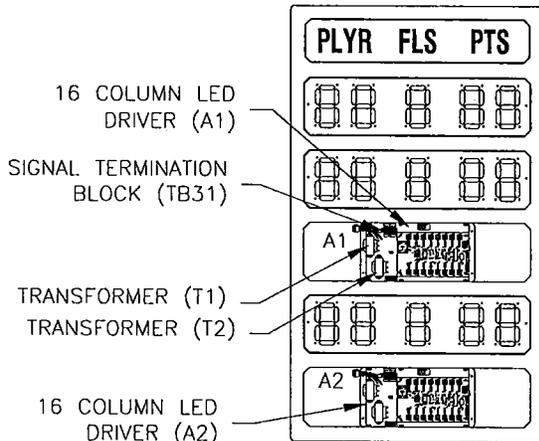
1. USE MINIMUM OF 22AWG, SHIELDED, TWO CONDUCTOR CABLE FOR SIGNAL TERMINATION.
2. THE NUMBER LISTED BY EACH DIGIT INDICATES THE DIGIT DESIGNATION IN RELATION TO THE LED DRIVER.
3. DO NOT WORK ON ENERGIZED DISPLAY UNLESS YOU ARE A CERTIFIED ELECTRICIAN OR DIRECTED BY DAKTRONICS.
4. THE SCOREBOARD IS SHOWN WITH UNIVIEW DIGIT TECHNOLOGY. SEE DRAWING A-158550 FOR MORE DETAILS.

ADDRESS INFORMATION			
LEFT STATS SECTION		RIGHT STATS SECTION	
DRIVER:	A1	DRIVER:	A1
ADDRESS:	23	ADDRESS:	25
DRIVER:	A2	DRIVER:	A2
ADDRESS:	24	ADDRESS:	26

COMPONENT LOCATIONS:



TOP VIEW & SIGNAL FLOW



FRONT VIEW

\*SIGNAL INSTRUCTIONS:

- SIGNAL FROM SOURCE LANDS TO MAIN BASKETBALL SCOREBOARD FIRST.
- THEN OUT FROM SCOREBOARD TO IN ON STATS PANEL.
- AND OUT FROM STATS PANEL TO IN ON OTHER STATS PANEL.

DIGITS

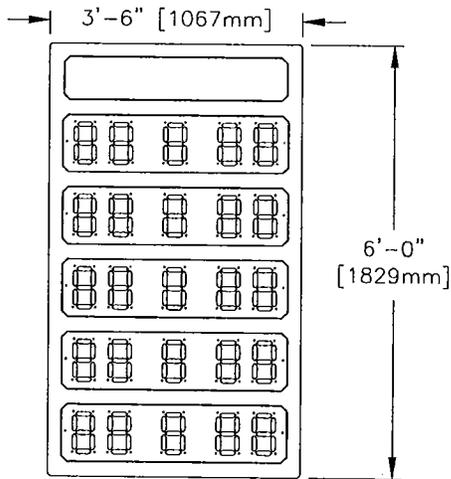
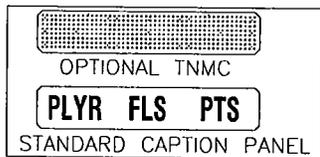
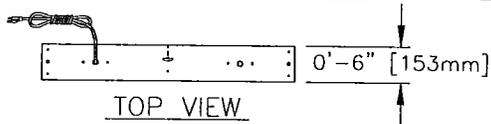
PLYR: 7" AMBER  
 FLS: 7" RED  
 PTS: 7" RED

TUFF SPORT™ & UNIVIEW™ ARE TRADEMARKS OF DAKTRONICS

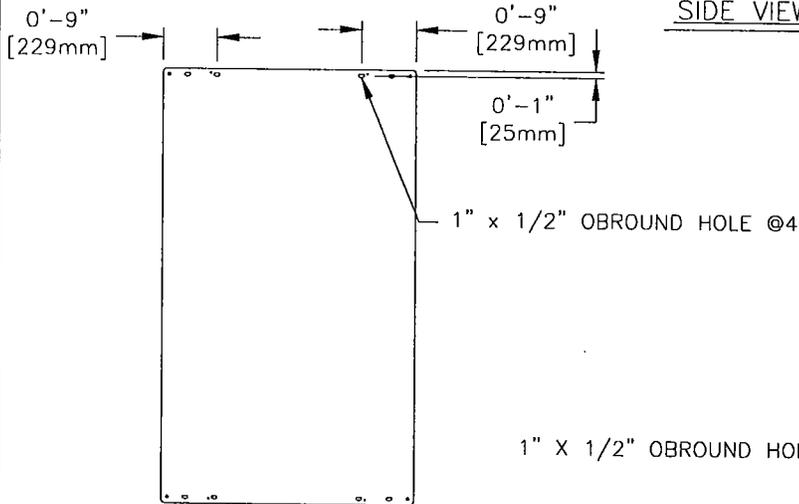
<b>DAKTRONICS, INC.</b> BROOKINGS, SD 57006 DO NOT SCALE DRAWING	THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESSED WRITTEN CONSENT OF DAKTRONICS, INC. COPYRIGHT 2012 DAKTRONICS, INC.		
	PROJ: TUFF SPORT SCOREBOARDS TITLE: ELECTRICAL AND SIGNAL SPEC- SD-2101		
DESIGN: EREBHAH SCALE: 1=30	DRAWN: JBANNWA	DATE: 01 FEB 05	
SHEET	REV	JOB NO.	FUNC-TYPE-SIZE
	02	1237	E-10-A
			233097

REV 02	DATE: 02 MAR 12	ADDED SCBD AND SIGNAL ROUTING.	BY: SMB
REV 01	DATE: 20 APR 10	UPDATED DIGIT DESIGNATION TO MATCH F. ASSY DWG-230979.	BY: JDG

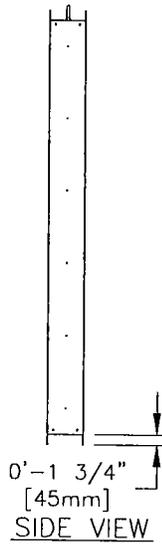
SD-2101



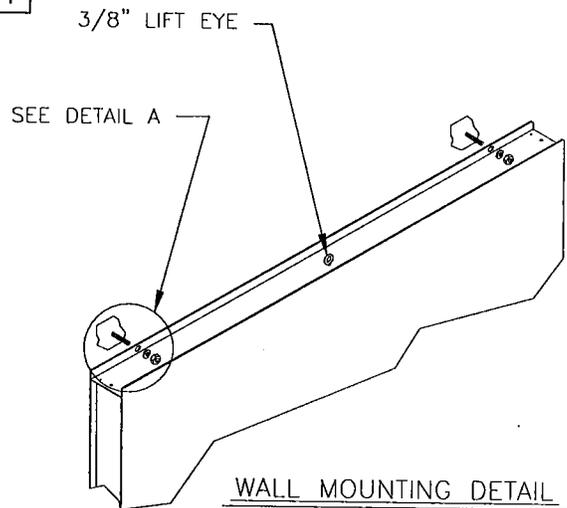
FRONT VIEW



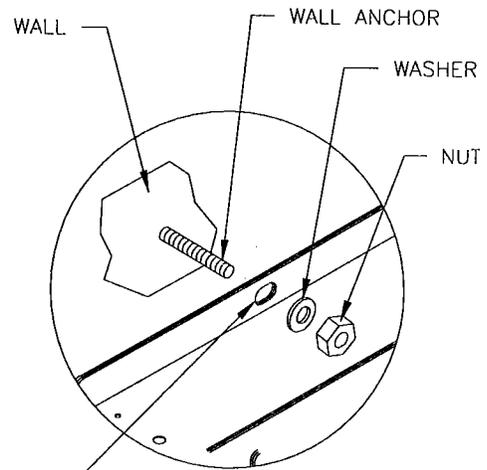
REAR VIEW



SIDE VIEW



WALL MOUNTING DETAIL



DETAIL: A  
(SCALE 1=10)

NOTES:

1. USE APPROPRIATE WALL ANCHORS FOR TYPE OF WALL.
2. LIFT EYE IS FOR TEMPORARY USE WHILE LIFTING SCOREBOARDS DURING INSTALLATION. DO NOT USE LIFT EYE FOR PERMANENT SUSPENSION.
3. SEE DRAWING 1237-R10A-148644 FOR OPTIONAL PERMANENT SUSPENSION OF THE SCOREBOARD.
4. THE SCOREBOARD IS SHOWN WITH UNIVIEW DIGIT TECHNOLOGY. SEE DRAWING A-158550 FOR MORE DETAILS.

WEIGHTS	
SHIPPING WEIGHT	MOUNTING WEIGHT
130 LBS (59 KG)	80 LBS (36 KG)

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	<p>DO NOT SCALE DRAWING</p>		
<p>PROJ: TUFF SPORT SCOREBOARDS</p>			
<p>TITLE: MECHANICAL SPEC - SD-2101</p>			
<p>DESIGN: EREBHAAH</p>		<p>DRAWN: JBANNWA</p>	<p>DATE: 01 FEB 05</p>
<p>SCALE: 1=30</p>			
<p>SHEET</p>	<p>REV</p>	<p>JOB NO:</p>	<p>FUNC-TYPE-SIZE</p>
	<p>01</p>	<p>P1237</p>	<p>E-10-A</p>
			<p>233092</p>

REV 01	DATE: 12 OCT 11	ADDED SECOND SETS OF OBROUNDS ON BACK OF DISPLAY.	BY: KDD
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