



# SCOREBOARDS DISPLAY SOLUTIONS ALL SPORTS



# Colorado Time Systems

Colorado Time Systems is committed to serving you and those you have a commitment to. Our sales consulting staff, project management team, installation crew, and customer service group are dedicated professionals who will help you design, install, and maintain your scoring, timing, and display systems for maximum impact and return on investment for many years to come.

You can count on our entire team to help you realize your vision, incorporate both form and function, provide reliable performance, and offer superior service every step of the way.

## ***We promise:***

### **Unparalleled commitment**

You have a commitment to your fans, your team, and your community. CTS is committed to you and those you have a commitment to.

### **Industry knowledge**

Our product engineers and designers have over 55 years combined experience. With a comprehensive network of contacts within the industry, we are kept abreast of developments in the industry as they arise. You can rest assured that our technology is the best available on the market today.

### **Robust product**

Colorado Time Systems began as an aquatic timing and scoring company and remain true to our roots in aquatic sports with specialized systems for swimming, diving, synchronized swimming, and water polo. Aquatic facilities have the most corrosive environment for any equipment, and we have designed our entire product line taking harsh environments into consideration. You can count on us for consistent performance and superior product engineering.

### **Outstanding customer support**

- 24 x 7 enhanced support available
- Phone and email support
- On-site service
- On-site installation

*Colorado Time Systems is the Official Scoring System of USA Diving, the Official Scoring System and Display Supplier of USA Synchro, the Official Scoring and Timing System of USA Water Polo, the Official Timing and Display System of the American Swimming Coaches Association, the Official Timing and Scoring Partner of United States Masters Swimming Association, the Official Timing and Scoring Partner of the College Swimming Coaches Association of America, China Swimming Association, Federacion Mexicana de Natacion, the Brazilian Swimming Federation, Official Timer/Data Handler of the 3rd and 4th FINA Junior World Swimming Championships, and Gold Sponsorship partner of the Texas High School Coaches Association.*

*Our products are proudly manufactured in Loveland, CO.*



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# Key Scoreboard Features

## Durability

Each scoreboard is enclosed in a rugged powder-coated 5052-alloy aluminum chassis, and all digits and circuit boards are conformal coated to protect from harsh environments and withstand the test of time. The high gain flush mount patch antenna is uniquely mounted on an LED digit (numeric scoreboards only) and protected by the Lexan cover to prevent breakage by errant balls and/or weather. **Each numeric scoreboard is covered by a 5-year warranty.**

## Integrated 2.4GHz wireless

Our numeric scoreboards utilize integrated 2.4GHz wireless technology, with 12 independent channels and 16 independent networks per channel that provide reliable communication for up to 192 separate games at a facility.

## Time of day clock

A real time of day chip (RTC) is integrated into each scoreboard, and can be programmed to display standard or military time. In between games, the scoreboard will revert to show time of day. The RTC features a battery with a 7-year downtime life. If multiple scoreboards are used in a facility, they will wirelessly synchronize the time automatically.

## Integrated horn

The horn has eight (8) different tones, with four (4) volume settings that can be set with the tabletop controller. The handheld controller has the ability to sound two (2) pre-set tones.

## Service access

All digits and electronic components are accessed through the front face of the scoreboard. The digit covers are secured by quarter-turn slotted studs; which provide quick and convenient access to the electronic components behind them, and easy cleaning of the Lexan covers.

## Customization options:

- High visibility LED digits with adjustable brightness
- Select either all red, all amber, or mixed digit colors
- Enclosures can be customized to match your team colors
- Flexibility to select captions based on your application



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I would like to take this opportunity to thank you for your support over the last 42 years. Our customers are at the center of everything we do at Colorado Time Systems. It is only with your input that we are able to bring the best products to the market.

Our expansion efforts haven't slowed down, and we've added another eight countries to our customer database. Today, we span the globe with customers in over 120 countries.

You can expect to see Colorado Time Systems in more facilities and at more events across the globe. We are pleased with our integrated wireless scoreboard product line, which includes a scoreboard for nearly every sport.

We would like to thank each and every one of you for your continued loyalty and support. You can count on the industry leader for your complete scoreboard and display solutions.

Sincerely,

*Rick Connell*

Vice President and General Manager

# Baseball Scoreboards

Outdoor LED baseball/softball scoreboards provide wireless inning-by-inning scoring capabilities. From small to large, our baseball scoreboards can show basic team scores and inning, up to inning-by-inning breakdowns of scores, hits, and errors. High visibility LED digits ensure that your scoring data can be seen throughout the field.

## BB-1101



### Overall size (W x H x D):

9' x 4' x 4.25" (2.7m x 1.2m x 10.8cm)

### Weight:

120 lbs (54.4kg)

### Digit sizes:

Home/Guest Score, Inning -- 18" (45.7cm); Ball, Strike, Out, H/E - 4" (10.2cm)

### Power:

115VAC~230VAC, 50/60Hz, 175W

### Recommended controller:

2.4GHz wireless tabletop controller

# Baseball Scoreboards

## BB-1103



**Overall size (W x H x D):**

9' x 6'-4" x 4.25"  
(2.7m x 1.8m x 10.8cm)

**Weight:**

170 lbs (77.1kg)

**Digit sizes:**

Home/Guest Score, Inning, Time --  
18" (45.7cm); Ball, Strike, Out, H/E -  
4" (10.2cm)

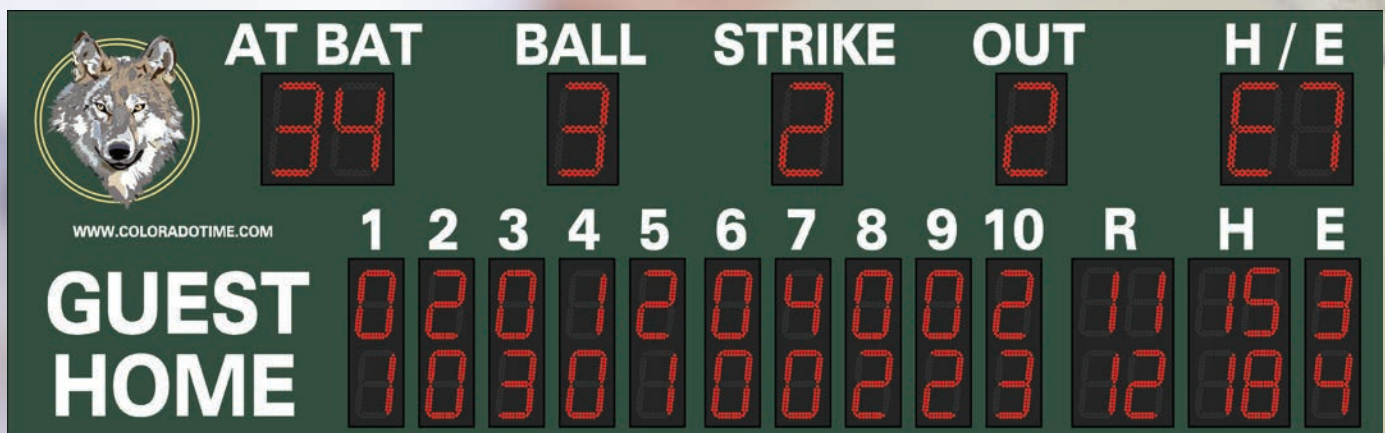
**Power:**

115VAC~230VAC, 50/60Hz, 175W

**Recommended controller:**

2.4GHz wireless tabletop controller

## BB-1105



**Overall size (W x H x D):** 22' - 4" x 7' x 4.25" (6.8m x 2.1m x 10.8cm)

**Weight:**

850 lbs (385.5kg)

**Digit sizes:**

AT BAT, Ball, Strike, Out, H/E -- 18" (45.7cm)  
Inning score, R, H, E -- 13" (33.0cm)

**Power:**

115VAC~230VAC, 50/60Hz, 500W

**Recommended controller:** 2.4GHz wireless tabletop controller



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# Baseball Scoreboards

## BB-1106



### Overall size (W x H x D):

11' x 6' x 4.25"  
(3.4m x 1.8m x 10.8cm)

**Weight:** 210 lbs (95.2kg)

**Digit sizes:** 18" (45.7cm)

**Power:** 115VAC~230VAC, 50/60Hz, 200W

### Recommended controller:

2.4GHz wireless tabletop controller

## BB-1107



### Overall size (W x H x D):

9' x 7' x 4.25" (2.7m x 2.1m x 10.8cm)

**Weight:** 180 lbs (81.6kg)

**Digit sizes:** Home/Guest Score, Inning, Pitch -- 18" (45.7cm); Ball, Strike, Out, Hit, Error -- 4" (10.2cm)

**Power:** 115VAC~230VAC, 50/60Hz, 275W

### Recommended controller:

2.4GHz wireless tabletop controller

**Why not** replace the "home" caption with your team name? You can also select an enclosure that best matches your team colors, or order a custom color.

# Baseball Scoreboards

## BB-1108



### Overall size (W x H x D):

9' x 7' x 4.25" (2.7m x 2.1m x 10.8cm)

### Weight:

180 lbs (81.6kg)

### Digit sizes:

Home/Guest Score, Inning, Pitch -- 18" (45.7cm); Ball, Strike, Out, Hit, Error -- 4" (10.2cm)

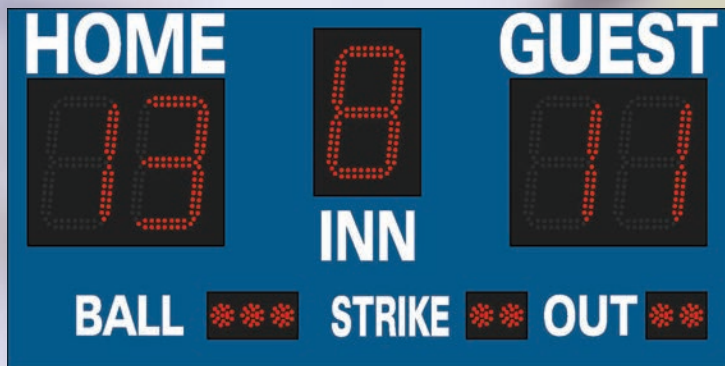
### Power:

115VAC~230VAC, 50/60Hz, 275W

### Recommended controller:

2.4GHz wireless tabletop controller

## BB-1109



### Overall size (W x H x D):

6' x 3' x 4.25" (1.8m x .9m x 10.8cm)

### Weight:

75 lbs (34.0kg)

### Digit sizes:

Home/Guest Score, Inning -- 13" (33.0cm); Ball, Strike, Out -- 2" (5.1cm)

### Power:

115VAC~230VAC, 50/60Hz, 150W  
batteries included with charge  
controlling circuitry

### Recommended controller:

2.4GHz wireless handheld controller



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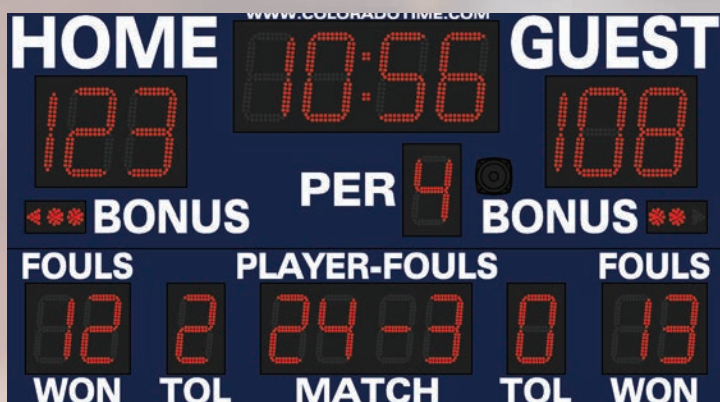
# Basketball Scoreboards

Indoor LED basketball scoreboards provide wireless play-by-play scoring capabilities. Basketball scoreboards display varying levels of data depending on your needs. From basic game information, up to detailed foul and time out information, high visibility LED digits ensure that your scoring data can be seen throughout the arena.

When you are in between games, your scoreboard will revert to show time of day. If multiple scoreboards are used in a facility, they will wirelessly synchronize the time automatically.



## BK-1300



### Overall size (W x H x D):

9' x 5' x 4.25" (2.7m x 1.5m x 10.8cm)

### Weight:

150 lbs (68.0kg)

### Digit sizes:

Home/Guest Score, Time -- 13" (33.0cm); Period, Player/Foul, Fouls, TOL -- 10" (25.4cm); Bonus Dots/Possession Arrows -- 2" (5.1cm)

### Power:

115VAC~230VAC, 50/60Hz, 230W

### Recommended controller:

2.4GHz wireless tabletop controller

# Basketball Scoreboards

## BK-1301



**Overall size (W x H x D):**

9' x 3' x 4.25" (2.7m x .9m x 10.8cm)

**Weight:**

90 lbs (40.8kg)

**Digit sizes:**

Home/Guest Score, Time -- 13" (33.0cm); Period -- 10" (25.4cm); Bonus Dots/Possession Arrows -- 2" (5.1cm)

**Power:**

115VAC~230VAC, 50/60Hz, 150W

**Recommended controller:**

2.4GHz wireless tabletop controller

## BK-1302



**Overall size (W x H x D):** 16' x 5' x 4.25" (4.9m x 1.5m x 10.8cm)

**Weight:**

390 lbs (176.9kg)

**Digit sizes:**

Home, Time, Guest -- 13" (33.0cm), Per, Fouls, TOL, Player-Fouls -- 10" (25.4cm), Bonus, Possession -- 2" (5.1cm), PLYR/FL/PTS -- 7" (17.8cm)

**Power:**

115VAC~230VAC, 50/60Hz, 450W

**Recommended controller:**

2.4GHz wireless tabletop controller

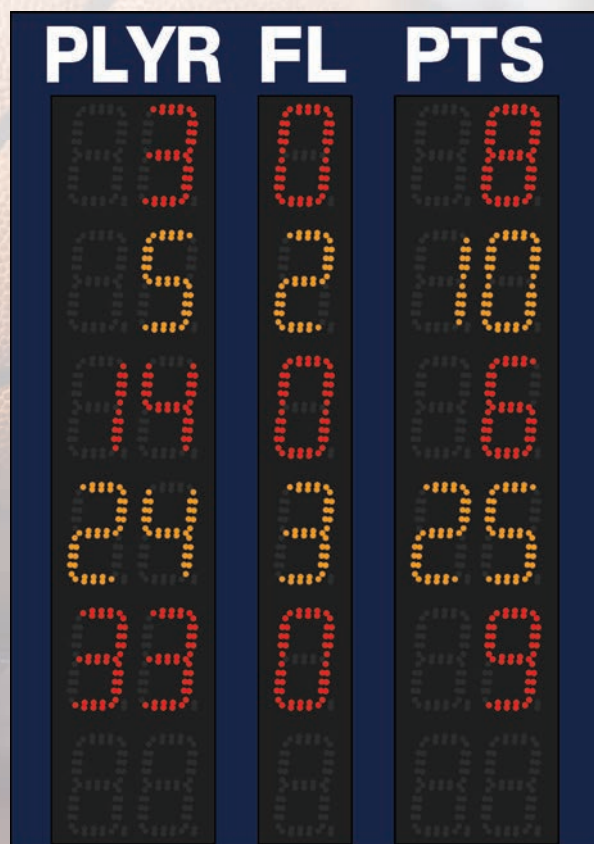


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# Basketball Scoreboards

## BK-1303



**Overall size (W x H x D):**

3.5' x 5' x 4.25"  
(1.1m x 1.5m x 10.8cm)

**Weight:** 120 lbs (54.4kg)

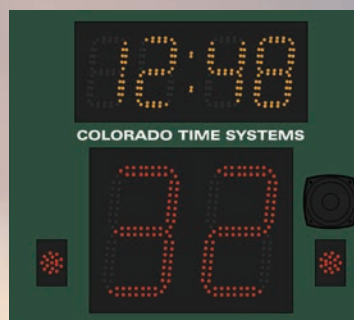
**Digit sizes:** PLYR, FL, PTS -- 7" (17.8cm)

**Power:** 115VAC~230VAC, 50/60Hz, 120W

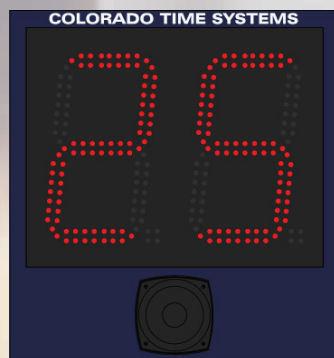
**Recommended controller:**

2.4GHz wireless tabletop controller

## Shot Clocks



**CLK-2000**



**CLK-2001**

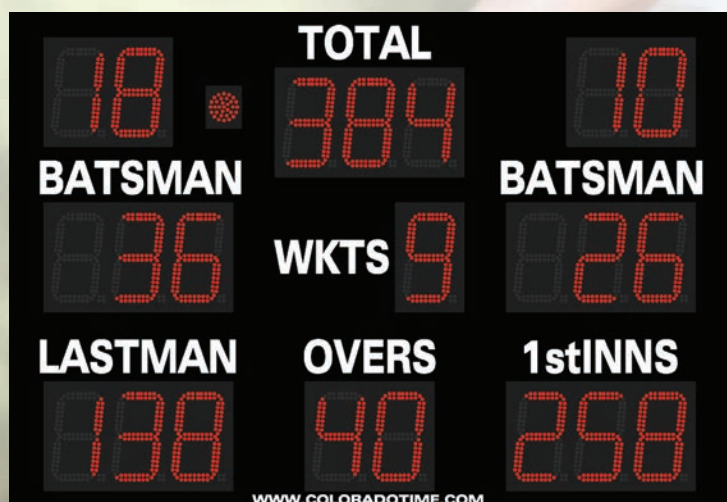
**Why not** replace the "home" caption with your team name? You can also select an enclosure that best matches your team colors, or order a custom color.

*For specifications, see page 19*

# Cricket Scoreboards

Outdoor LED cricket scoreboards provide wireless play-by-play scoring capabilities. Weather-proof digits and electronics are housed in a powder-coated 5052-alloy aluminum chassis, which provides excellent corrosion resistance. High visibility LED digits ensure that your scoring data can be seen throughout the field.

## CR-1700



### Overall size (W x H x D):

9' x 6.2' x 4.25"  
(2.7m x 1.9m x 10.8cm)

### Weight:

200 lbs (90.7kg)

### Digit sizes:

13" (33.0cm); Dots: 4" (10.2cm)

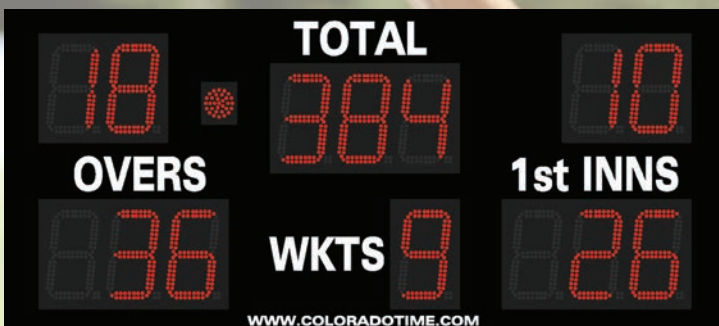
### Power:

115VAC~230VAC, 50/60Hz, 175W

### Recommended controller:

2.4GHz wireless tabletop controller

## CR-1701



### Overall size (W x H x D):

9' x 4' x 4.25"  
(2.7m x 1.2m x 10.8cm)

### Weight:

130 lbs (59kg)

### Digit sizes:

13" (33.0cm); Dots: 4" (10.2cm)

### Power:

115VAC~230VAC, 50/60Hz, 120W

### Recommended controller:

2.4GHz wireless tabletop controller



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# Football Scoreboards

Outdoor LED football scoreboards provide wireless play-by-play scoring capabilities. At a minimum, our football scoreboards display home/guest scores, time, quarter and time outs left. High visibility LED digits ensure that your scoring data can be seen throughout the field.

When you are in between games, your scoreboard will revert to show time of day. If multiple scoreboards are used in a field, they will wirelessly synchronize the time automatically.

## FB-1200



### Overall size (W x H x D):

11' x 7.2' x 4.25"  
(3.4m x 2.2m x 10.8cm)

### Weight:

220 lbs (99.8kg)

### Digit sizes:

Home/Guest Score, QTR, Ball On, Down, Time, To go -- 18" (45.7cm);  
TOL dots -- 4" (10.2cm)

### Power:

115VAC~230VAC, 50/60Hz, 325W

### Recommended controller:

2.4GHz wireless tabletop controller

# Football Scoreboards

## FB-1201



**Overall size (W x H x D):**

11' x 4.2' x 4.25"  
(3.4m x 1.3m x 10.8cm)

**Weight:**

140 lbs (63.5kg)

**Digit sizes:**

Home, Time, Guest, QTR -- 18"  
(45.7cm); TOL dots -- 4" (10.2cm)

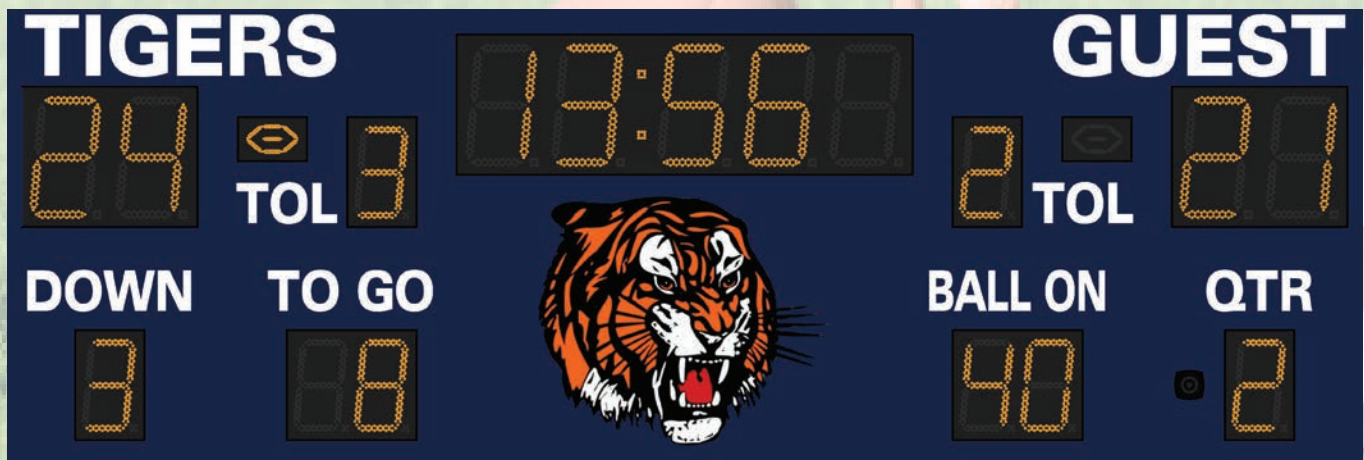
**Power:**

115~230VAC, 50/60Hz, 245W

**Recommended controller:**

2.4GHz wireless tabletop controller

## FB-1202



**Overall size (W x H x D):** 22' - 4" x 7' - 6" x 4.25" (6.8m x 2.3m x 10.8cm)

**Weight:** 900 lbs (408.2kg)

**Digit sizes:** Home, Guest, Time -- 24" (61cm), Down, To Go, Ball On, QTR, TOL -- 18" (45.7cm), Football (Possession) -- 10" length (25.4cm)

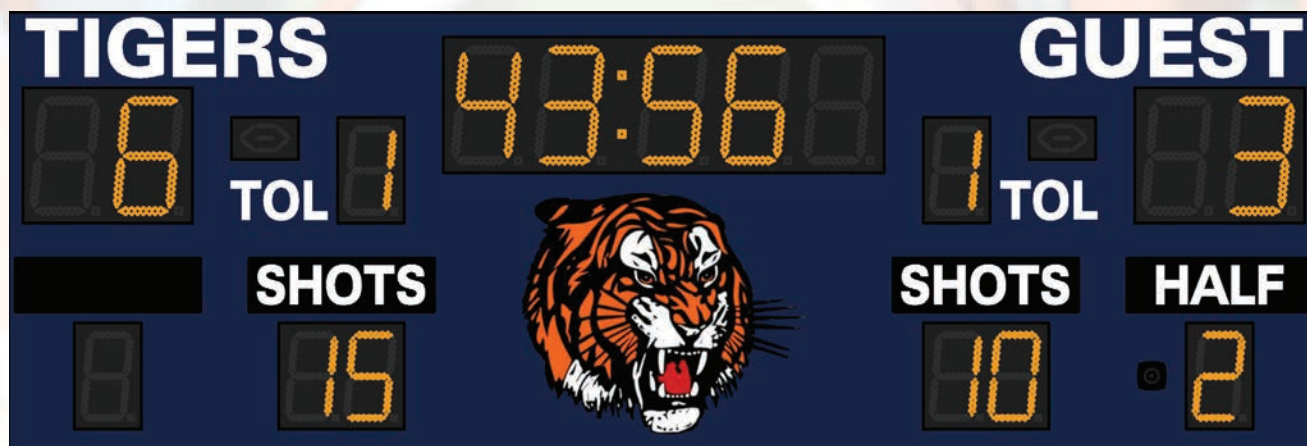
**Power:** 115VAC~230VAC, 50/60Hz, 500W

**Recommended controller:**

2.4GHz wireless tabletop controller

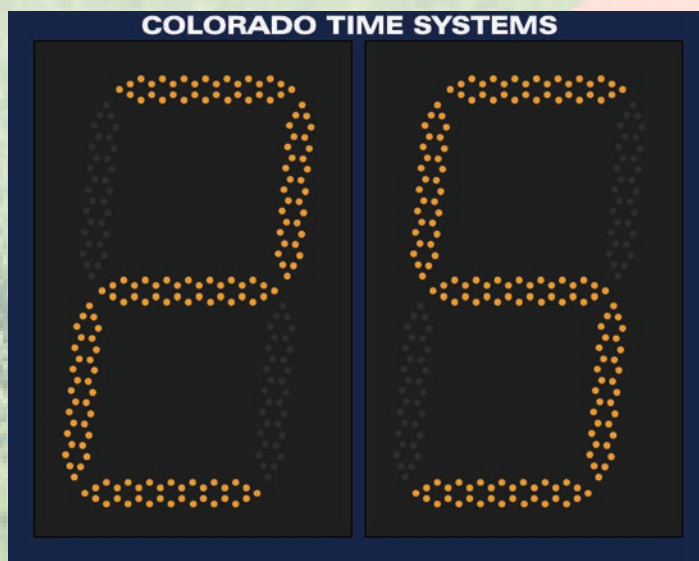
# Football Scoreboards

## Change your captions



*Soccer/Lacrosse/Field Hockey mode with add-on panels placed over football captions*

## Delay of game clock (CLK-2002)



### Overall size (W x H x D):

3.3' x 2.6' x 4.25"  
(1m x .8m x 10.8cm)

### Weight:

30 lbs (13.6kg)

### Digit sizes:

24" (61.0cm)

### Power:

115VAC~230VAC, 50/60Hz, 150W

### Recommended controller:

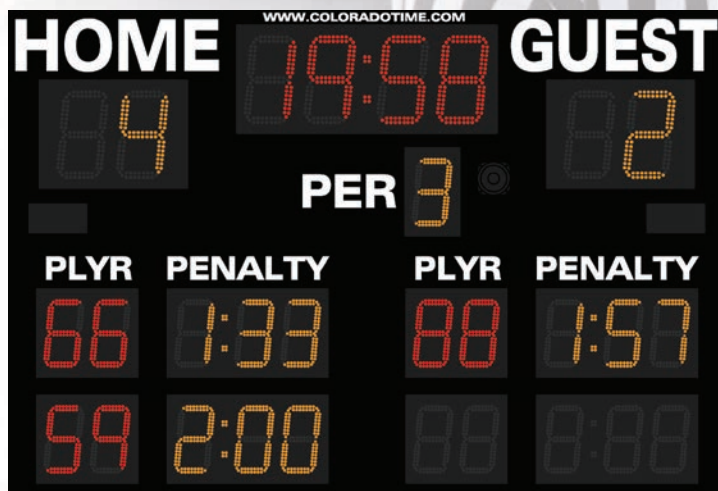
2.4GHz wireless handheld controller

# Hockey Scoreboards

Indoor or Outdoor LED hockey scoreboards provide wireless play-by-play scoring capabilities. The entry-level hockey scoreboard displays home/guest scores, and time remaining. Other options include detailed penalty information, including time remaining to be served. High visibility LED digits ensure that your scoring data can be seen throughout the venue.

When you are in between games, your HK-1600 and HK-1601 scoreboards will revert to show time of day. If multiple scoreboards are used in a venue, they will synchronize the time automatically.

## HK-1600



### Overall size (W x H x D):

9' x 6.1' x 4.25"  
(2.7m x 1.9m x 10.8cm)

### Weight:

195 lbs (88.5kg)

### Digit sizes:

Home/Guest Score, Time -- 13"  
(33.0cm); Period, PLYR, Penalty --  
10" (25.4cm)

### Power:

115VAC~230VAC, 50/60Hz, 260W

### Recommended controller:

2.4GHz wireless tabletop controller

## HK-1601



### Overall size (W x H x D):

9' x 3' x 4.25"  
(2.7m x .9m x 10.8cm)

### Weight:

90 lbs (40.8 kg)

### Digit sizes:

Home/Guest Score, Time-- 13"  
(33.0cm); Period -- 10" (25.4cm)

### Power:

115VAC~230VAC, 50/60Hz, 115W

### Recommended controller:

2.4GHz wireless handheld  
controller

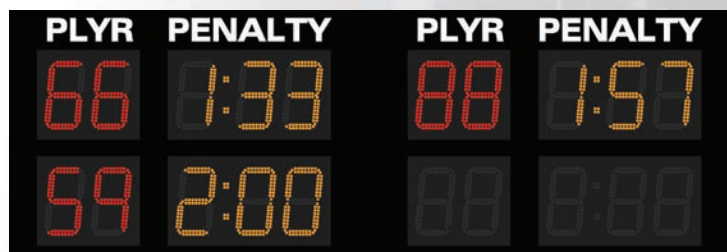


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# Hockey Scoreboards

## HK-1602



**Overall size (W x H x D):**

9' x 3.1' x 4.25"  
(2.7m x .9m x 10.8cm)

**Weight:**

105 lbs (47.6kg)

**Digit sizes:**

PLYR, Penalty -- 10" (25.4cm)

**Power:**

115VAC~230VAC, 50/60Hz, 145W

**Recommended controller:**

2.4GHz wireless tabletop controller

### Ad panels create additional revenue

Various sign panel options are available for all of our scoreboards. Contact your CTS representative regarding advertising and identification sign panels.

**SELL THIS SPACE - ADD REVENUE**



# Lacrosse Scoreboards

Outdoor LED lacrosse scoreboards provide wireless play-by-play scoring capabilities. Weather proof digits and electronics are housed in a powder-coated 5052-alloy aluminum chassis, which provides excellent corrosion resistance. High visibility LED digits ensure that your scoring data can be seen throughout the field.

When you are in between games, your LX-1800 scoreboard will revert to show time of day. If multiple scoreboards are used in a field, they will synchronize the time automatically.

## LX-1800



**Overall size (W x H x D):**

11' x 8.2' x 4.25"  
(3.4m x 2.5m x 10.8cm)

**Weight:**

290 lbs (131.5 kg)

**Digit sizes:**

Home/Guest Score, Time, QTR, -- 18" (45.7cm); PLYR, Penalty -- 13" (33.0cm); TOL Dots -- 4" (10.2 cm)

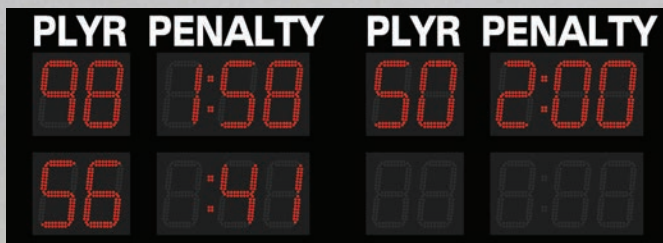
**Power:**

115VAC~230VAC, 50/60Hz, 400W

**Recommended controller:**

2.4GHz wireless tabletop controller

## LX-1801



**Overall size (W x H x D):**

11' x 4' x 4.25"  
(3.4m x 1.2m x 10.8cm)

**Weight:**

150 lbs (68.0 kg)

**Digit sizes:**

PLYR, Penalty -- 13" (33.0cm)

**Power:**

115VAC~230VAC, 50/60Hz, 150W

**Recommended controller:**

2.4GHz wireless tabletop controller

# Multisport / Generic Scoreboards

Indoor or Outdoor LED multi-sport scoreboards provide wireless play-by-play scoring capabilities for a multitude of sports. These scoreboards are ideal for facilities that host many different types of sporting events. High visibility LED digits ensure that your scoring data can be seen throughout any venue day or night.

When you are in between games, your scoreboard will revert to show the time of the day.

## CM-1400

**Overall size (W x H x D):**

6' x 2.4' x 4.25"  
(1.8m x .7 m x 10.8cm)

**Weight:**

40 lbs (18.1 kg)

**Digit sizes:**

Home/Guest Score, Time- 10"  
(25.4cm); Period -- 7" (17.8cm)  
Dots -- 2" (5.1cm)

**Power:**

115VAC~230VAC, 50/60Hz, 150W  
(no batteries)

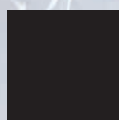
**Recommended controller:**

2.4GHz wireless tabletop controller

**Mounting:**

Wall-mount

### Enclosure color options:



black



bright red



cardinal  
red



maroon



navy blue



royal blue



purple



forest  
green



white



# Multisport / Generic Scoreboards

## CM-1401



**Overall size (W x H x D):**

6' x 2.4' x 4.25"  
(1.8m x .7m x 10.8cm)

**Weight:**

60 lbs (27.2 kg)

**Digit sizes:**

Home/Guest Score, Time -- 10"  
(25.4cm); Period -- 7" (17.8cm);  
Dots-- 2" (5.1cm)

**Power:**

115VAC~230VAC, 50/60Hz, 220W  
Batteries included with charge  
controlling circuitry

**Recommended controller:**

2.4GHz wireless handheld controller

**Mounting:**

Caddy, 3-ft stand, 3-in legs

## CM-1402



**Overall size (W x H x D):**

6' x 2.4' x 4.25"  
(1.8m x .7m x 10.8cm)

**Weight:**

60 lbs (27.2 kg)

**Digit sizes:**

Home/Guest Score Time-- 10"  
(25.4cm); Period- - 7" (17.8cm)

**Power:**

115VAC~230VAC, 50/60Hz, 220W  
Batteries included with charge  
controlling circuitry

**Recommended controller:**

2.4GHz wireless handheld controller

**Mounting:**

Caddy, 3-ft stand, 3-in legs

# Multisport / Generic Scoreboards

## CM-1406



**Overall size (W x H x D):**

9' x 3' x 4.25" (2.7m x .9m x 10.8cm)

**Weight:**

90 lbs (48.8 kg)

**Digit sizes:**

Home, Time, Guest-- 13" (33.0cm)  
Per-- 10" (25.4cm)

**Power:**

115VAC~230VAC, 50/60Hz, 90W

**Recommended controller:**

2.4GHz wireless handheld controller

## WP-1700



**Overall size (W x H x D):**

48" x 13.75" x 4"  
(121.9cm x 34.9cm x 10.2cm)

**Weight:**

29 lbs (13.2 kg)

**Digit sizes:**

5" (12.7cm)

**Power:**

115VAC~230VAC

**Recommended controller:**

2.4GHz wireless handheld controller



# Multisport / Generic Scoreboards

## DC-1500

**Overall size (W x H x D):**

32" x 18.5" x 12"  
(81.3cm x 47cm x 30.5cm)

**Weight:**

30 lbs (13.6 kg)

**Digit sizes:**

Game/Time of Day-- 5" (12.7cm);  
Shot-- 10" (26.4cm)

**Power:**

Battery or 120/240 VAC,  
auto-sensing with low battery and  
charging indicator.

## Portable Scoreboard Caddy



**For models:** CM-1401, and CM-1402

**Overall size (W x H x D):**

66" x 55" x 30.9"  
(167.6cm x 139.7cm x 78.5cm)

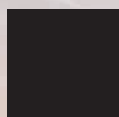
**Weight:**

90 lbs (40.8 kg)

**Options:**

Smooth surface or anti-flat pneumatic  
tires  
Center and side storage platforms  
Custom color shown - standard color  
is silver

*Enclosure color options:*



black



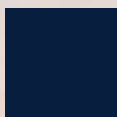
bright red



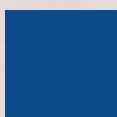
cardinal  
red



maroon



navy blue



royal blue



purple



forest  
green



white



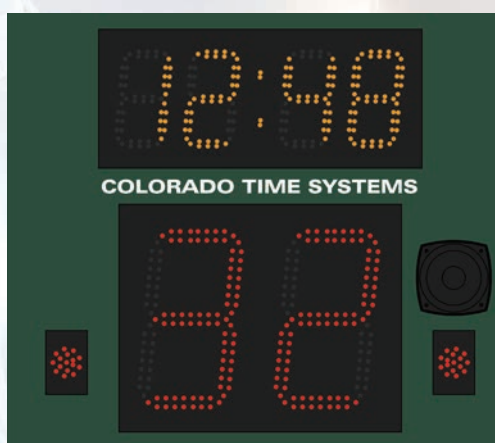
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A PLAYCORE Company

(800) 279-0111

# Shot Clocks / Play Clocks

Indoor or Outdoor single sided shot/play clocks feature weather-proof digits and electronics that are housed in a powder-coated 5052-alloy aluminum chassis, which provides excellent corrosion resistance. High visibility LED digits ensure that your scoring data can be seen throughout any venue day or night. The CLK-2000 and CLK-2002 LED clocks provide integrated outputs for backboard lights and auxiliary clocks.

## CLK-2000



**Overall size (W x H x D):**

3' x 2.7' x 4.25" (.9m x .8m x 10.8cm)

**Weight:**

30 lbs (13.6 kg)

**Digit sizes:**

Shot Time -- 13" (33.0cm); Game Time -- 7" (17.8cm); End-of-Period Dot -- 2" (5.1cm)

**Power:**

115VAC~230VAC, 50/60Hz, 200W

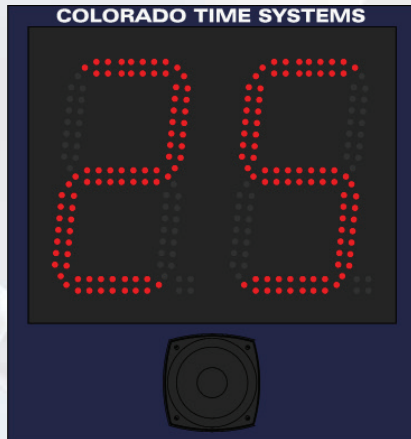
**Horn:**

Adjustable 8 tone 125dB horn with distinct, separate tones for end-of-period and end-of-shot clock notifications



# Shot Clocks / Play Clocks

## CLK-2001



**Overall size (W x H x D):**

1.75' x 2' x 4.25" (.6m x .6m x 10.8cm)

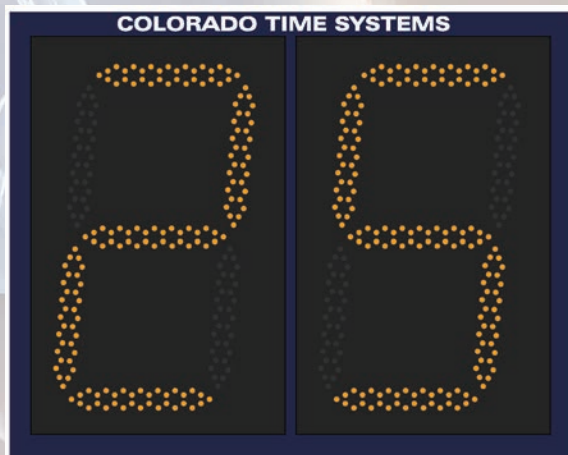
**Weight:** 25 lbs (11.3 kg)

**Digit sizes:** 13" (33.0cm)

**Power:** 115VAC~230VAC, 50/60Hz, 200W

**Horn:** Adjustable 8 tone 125dB horn with distinct, separate tones for end-of-period and end-of-shot clock notifications

## CLK-2002



**Overall size (W x H x D):**

3.3' x 2.7' x 4.25" (1m x .8m x 10.8cm)

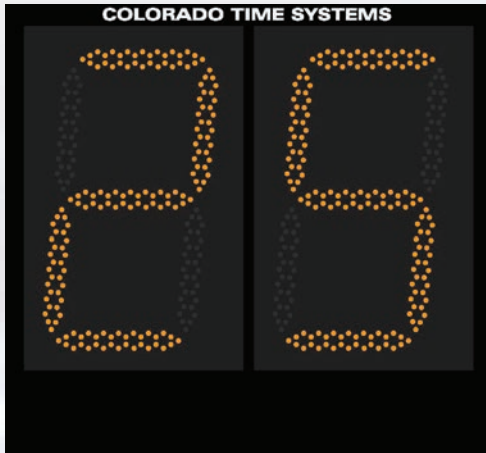
**Weight:** 30 lbs (13.6 kg)

**Digit sizes:** 24" (61.0cm)

**Power:** 115VAC~230VAC, 50/60Hz, 60W

# Shot Clocks / Play Clocks

## CLK-2003



**Overall size (W x H x D):**

3.3' x 3' x 4.25" (1m x .9m x 10.8cm)

**Weight:**

30 lbs (13.6 kg)

**Digit sizes:**

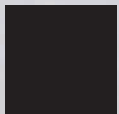
24" (61.0cm)

**Power:**

115VAC~230VAC, 50/60Hz, 60W

7" x 9" space on bottom allows for a personalized team name or school logo

*Enclosure color options:*



black



bright red



cardinal  
red



maroon



navy blue



royal blue



purple



forest  
green



white



# Soccer Scoreboards

Outdoor LED soccer scoreboards provide wireless play-by-play scoring capabilities. Keep your audience engaged in the game with our soccer scoreboards, capable of showing home/guest scores, half, and shot information. High visibility LED digits ensure that your scoring data can be seen throughout the field.

When you are in between games, your scoreboard will revert to show time of day. If multiple scoreboards are used in a field, they will wirelessly synchronize the time automatically.

## SC-1900



**Overall size (W x H x D):**

11' x 7.2' x 4.25"  
(3.4m x 2.2m x 10.8cm)

**Weight:**

220 lbs (99.8 kg)

**Digit sizes:**

18" (45.7cm)

**Power:**

115VAC~230VAC, 50/60Hz, 325W

**Recommended Controller:**

2.4GHz wireless tabletop controller

## SC-1901



**Overall size (W x H x D):**

11' x 4.2' x 4.25"  
(3.4m x 1.3m x 10.8cm)

**Weight:**

140 lbs (63.5 kg)

**Digit sizes:**

18" (45.7cm)

**Power:**

115VAC~230VAC, 50/60Hz, 245W

**Recommended Controller:**

2.4GHz wireless handheld controller



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# Track Scoreboards

## LED-R



Our single-line numeric led scoreboard displays integrate with FinishLynx and allow you to display track results data as it happens and lane, place, time at the conclusion of each race. A single line can scroll through any number of lanes, or you can stack them on top of each other to display more lanes.

## OTTER

EVENT		HEAT
12		2
COLORADO TIME SYSTEMS		
LN	PL	TIME
1	5	10:0390
2	4	9:4663
3	2	9:3746
4	1	9:3708
5	3	9:3852
6	6	10:1363

EVENT		HEAT
12		2
COLORADO TIME SYSTEMS		
LN	PL	TIME
1	7	10:0390
2	5	9:4663
3	2	9:3746
4	1	9:3708
5	3	9:3852
6	8	10:1363
7	4	9:4270
8	6	9:5146

Otter 6- and 8-lane scoreboards feature built-in 2.4GHz wireless connectivity and high visibility 5" (12.7cm) LED digits. LED brightness adjusts automatically to ambient light. Integrated internal antennas ensure reliable communication with RoadRunner Wireless Track and Cross Country Timing system.

# Scoreboard Controllers



**Wireless Tabletop Controller (W TTC-1)**



**Wireless Handheld Controller (WHC-1)**

Each Colorado Time Systems scoreboard requires either the tabletop or handheld controller for operation. Both units feature an operating distance up to 1,000 ft, buttons with tactile dome feedback, and large transfective LCD screens that are easily readable in all environments from darkness to bright sunlight.

The tabletop controller includes a built-in real time clock to keep time of day, and features slide-in keyboard inserts to run multiple sports on your scoreboard with the same controller. Configurable defaults allow customizing to your league rules. This unit supports the external Run/Stop/Reset switch to allow for additional clock operators.

## Run/Stop/Reset

The Run/Stop/Reset handheld unit allows the controller operator to focus on the scoring information while the run/stop/reset operator(s) stop or start the game or shot time or reset the game with the click of a button.

Up to two units can plug in to the tabletop controller. For basketball and water polo, if one unit is used, it can be used to control both game and shot times. If two units are used, one will control the game time and the other will control shot time. For hockey, one unit controls game time. For football, one controls game time only, and a second controls the play clock.



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# Time of Day/Game Clocks

Indoor or Outdoor time of day/game clocks offer high visibility LED digits and will automatically wirelessly synchronize with one another if they are set to the same channel.

## DC-1500



**Overall Size (W x H x D):**

32" x 18.5" x 12"  
(81.3cm x 47cm x 30.5cm)

**Weight:**

30lbs (13.6 kg)

**Digit Size:**

Time of Day -- 5" (12.7cm)  
Shot -- 10" (25.4cm)

**Power:**

Battery of 120/240VAC,  
auto-sensing with low battery and  
charging indicator.

## SP-1400



*Displays hours and minutes*

**Overall Size (W x H x D):**

3.5' x 1.6' x 2.8"  
(1.1m x 48.9cm x 7.1cm)

**Weight:**

15lbs (6.8kg)

**Digit Size:**

13" (33.0cm)

**Power:**

120/240 VAC, auto-sensing



# LED Matrix Video Displays

LED Matrix Displays can be used as standalone units or combined with numeric scoreboards for added impact. Matrix displays are the ultimate choice for facilities that host multiple sports. Matrix displays offer the ability to display sport-specific full color scores, text, graphics, animations, video and sponsor information.

Display Link+ software allows you to bring your matrix display to life with a myriad of features bound to entertain and captivate your audience.

Full color LED matrix displays offer over 1 billion colors and 4 levels of brightness control. Pixel pitches ranging from 9mm - 35mm ensure that your display will be visible in most any venue. Consult with your CTS representative to find the perfect solution for you.

Ensworth High School - Nashville, TN



16.25mm Full Color Outdoor LED Matrix Display  
(300 x 520) - 4.9m x 8.5m (16.1 ft x 27.9 ft)

Mesa State College - Grand Junction, CO



23mm Full Color Indoor LED Matrix Display  
(128 x 224) - 2.9m x 5.2m (10 ft x 17 ft)

University of Maryland - College Park, MD



23mm Full Color Indoor LED Matrix Display  
(128 x 240) - 2.9m x 5.5m (10 ft x 18 ft)

Granite Hills High School - El Cajon, CA



20.32mm Full Color Outdoor LED Matrix Display  
(120 x 192) - 2.4m x 3.9m (7.9 ft x 12.8 ft)

# DisplayLink+ Software for LED Matrix

DisplayLink+ (DL+) software allows you to bring your matrix display to life with a myriad of features bound to entertain and captivate your audience.

DL+ software is a dynamic software interface program designed specifically for our LED matrix displays. DL+ provides robust handling of scoring, timing, graphics, animations and video to your display. DL+ supports all aquatic sports (swimming, diving, water polo and synchronized swimming), track and field, baseball, basketball, football, hockey and a number of other sports.

## Key Features:

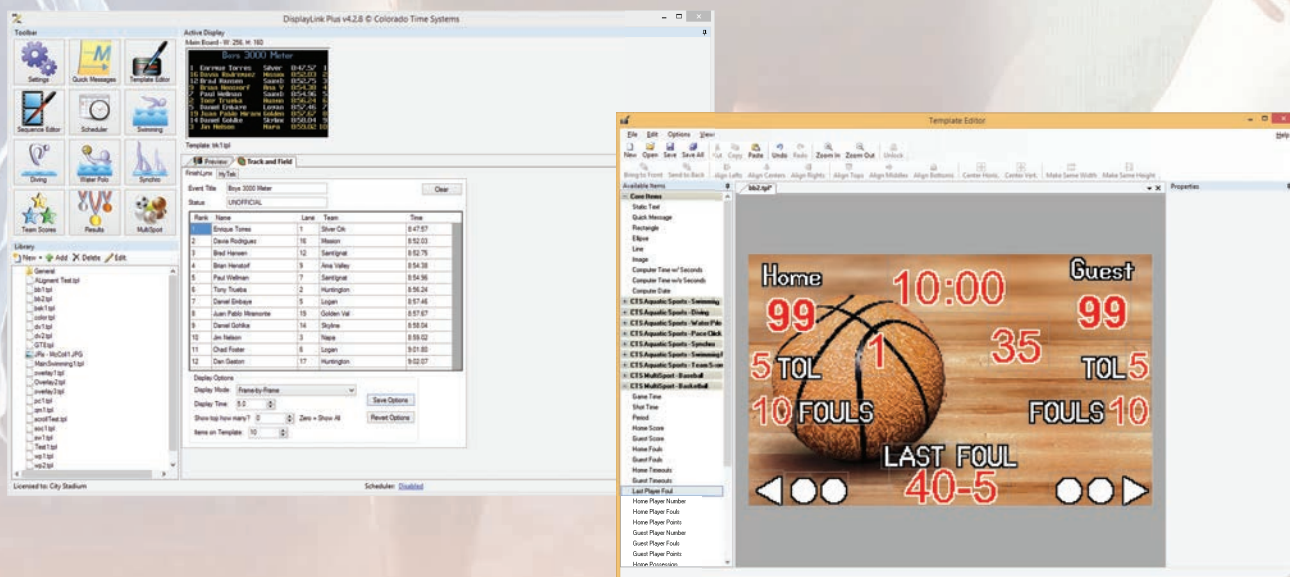
**Drag & drop animations and graphics:** Use DL+ to display graphics and animation. Simply select a graphic or animation from the library window and drag it on top of the Active Display window. The matrix display will immediately show the chosen graphic or animation.

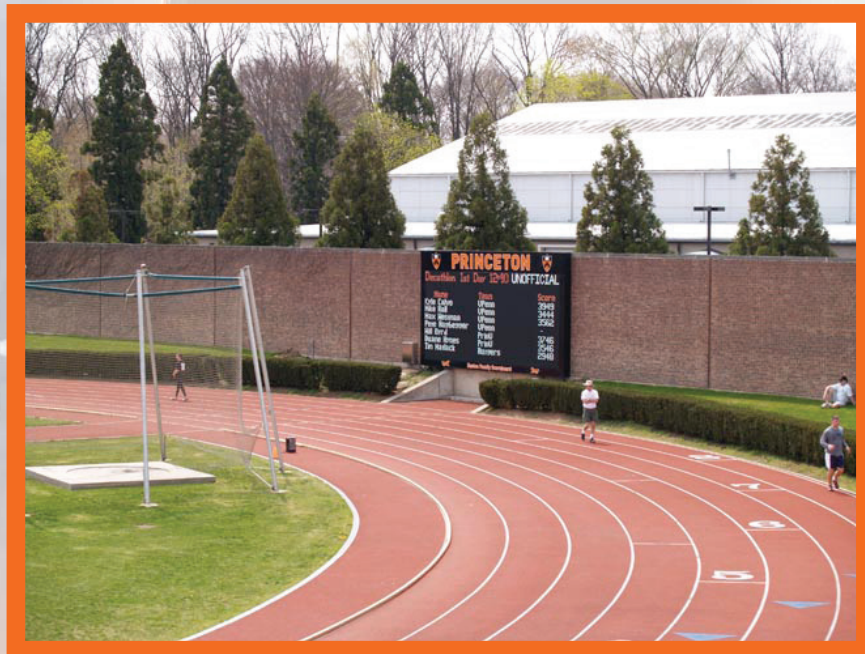
**Multi-layer display:** Display scoring data (templates) over video. Templates may also be made transparent.

**Multiple input options:** Control with your 2.4GHz wireless tabletop controller to display scoring data, or use in conjunction with your meet management program (i.e. FinishLynx or Hy-Tek) with the optional wireless adapter.

**Slide show capabilities:** Create your own slide shows with the Sequence Editor and set them to run on a continual loop. Generate advertising revenue by creating a sponsor slide show and letting it run throughout the day. The display will catch everyone's attention and get your message noticed.

**Meet management interface:** DL+ interfaces with many meet management software packages. Now, fans can easily follow their favorite athlete and/or team and increase their enjoyment of, and excitement for the event.





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