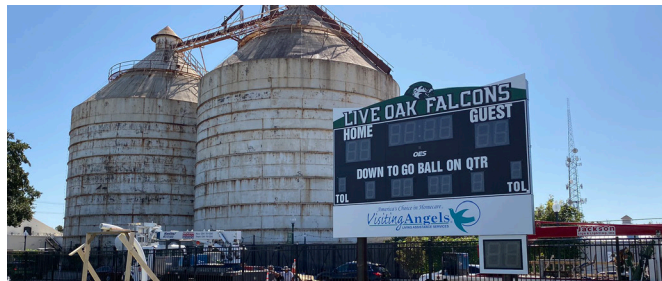




Football Solutions



Any **venue**. Any **sport**. Any **time**.



From gymnasiums to outdoor fields and athletic facilities, OES has a history of bringing "wow" factor scoring and timing solutions to facilities across North America. Here are a few of the reasons why you'll want to partner with us:

Choice of the Pros

OES has a long standing relationship with the NHL, NBA, NFL, and MLB as one of two companies authorized to provide scoring and timing solutions.

For years we've been part of their facilities, special events and on-going efforts to enhance the game for players and fans alike. We bring our pro venue expertise to every customer we work with.

Commitment to quality

With shatter-proof panels, brighter LEDs, weather-proof coatings, and superior components, we build our scoring and video display products to perform even in the harshest of conditions. Our attention to quality and durability protects a school's investment and increases the lifespan of the scoring solution.

Industry leading LEDs

OES digits are built with higher intensity LEDs and incorporate more LEDs per digit than any other companies. The result is brilliant and superior viewing experience from almost any angle and distance. As a bonus, our ColorCast and ColorCast Pro technology brings an unrivaled selection of LED color options to customize your scoreboard.

If you can imagine it; OES can design it

We can customize our scoring, video and timing products to any size, shape, color and mounting option. With design, manufacturing and assembly all completed in-house, our ability to meet unique requirements, without sacrificing quality, is unmatched.

Let OES bring our impressive indoor and outdoor scoreboard and video display experience to you.

Captivating LED video displays

With a history of exciting video projects, we know what it takes to create an amazing fan experience: both indoor and out. Our in house technical expertise will help you select from a range of content management software options, LED type and pitch to ensure your investment fits your needs.

Unbeatable service reputation

We're renowned for exceptional service and our interest in the performance of your scoring solutions doesn't end at installation. From including spare parts to providing local service or phone support, we pride ourselves on our commitment to having customers always lit up and game ready.

Scoring from first down to final touchdown

Football Scoreboards

Whether it's a compact scoreboard to display essential game stats or a large, customized solution with LED video, electronic team names and sponsor ads, we offer models to suit every play level, field size and budget. For a complete list of football scoreboard models and customization options, visit www.oes-scoreboards.com or contact the OES team: scoreboards_requests@oes-inc.com

MODEL 8006A
6' (w) x 4' (h) x 6" (d)
14" - Time
10" - Score, Quarter



MODEL 8015A
15' (w) x 7' (h) x 6" (d)
22" - Time, Score,
17" - Quarter, Down, Yards To Go, Ball On
Optionals 10" Electronic Team Names



MODEL 8020A
20' (w) x 8' (h) x 6" (d)
22" - Time, Score
17" - Ball On, Quarter, Down, Yards To Go
14" - Time Out Left
Optional 10" Electronic Team Names & Captions



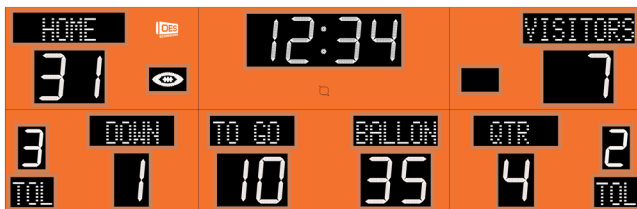
MODEL 8025A

25' (w) x 8' (h) x 6" (d)

22" - Time, Score, Ball On, Quarter, Down, Yards To Go

17" - Time Out Left

Optional 10" Electronic Team Names & Captions



MODEL 8032A

32' (w) x 9'4" (h) x 6" (d)

30" - Time

22" Down, Ball On, Yards To Go, Quarter

17" Time Outs Left

Optional 10" Electronic Team Names & Captions



MODEL 8036A

36' (w) x 9'4" (h) x 8" (d)

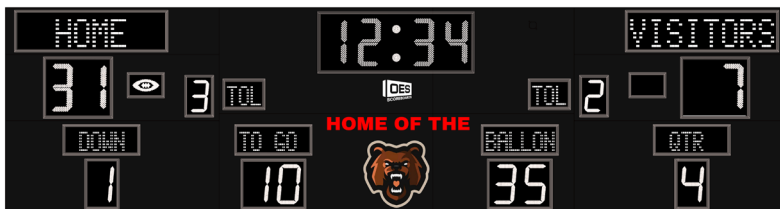
30" - Time, Score

22" - Ball On, Quarter, Down, Yards To Go

17" - Time Out Left

Optional 15" Electronic team Names

Optional 10" Electronic Captions



Note: Dimensions may vary depending on customization, such as adding electronic team names or captions. Product specifications and related information is subject to change.

Any **venue.** Any **sport.** Any **time.**



ColorCast™

Your Team. Your Colors



ColorCast digits are designed to illuminate your scoreboard with vibrant color. Whether you choose a single digit color or combine multiple colors on your scoreboard, ColorCast offers more digit color flexibility than anywhere else.

Plus, when integrated with ColorCast Pro, ColorCast digits light up your scoreboard with an infinite number of color choices that can be changed at any time.



Standard Color Choices



 ColorCast™	 ColorCast™ PRO
15 Standard digit color options	Infinite digit color choices
Mix & match colors on the same scoreboard	Change digit color on demand through ColorCast Pro App
Included on all scoreboards and play clocks	Match digit to team color, holidays or special events
Digit color combinations selected at time of order	Save all customize color creations for repeated use
	Set game clock to change color at specific times and during time outs
	Set game clock color to highlight team in lead
	Have home or visitor score flash when the score changes
	Build a sequence of up to five digit colors to flash at the end of the period or quarter



Gateway Gators

- 25' W x 19' H LED Videoboard
- 8 backlit ad panels
- Custom truss & logos
- 40' W x 3'10" H OES Football Scoreboard
- 28" Play clocks
- Bolt Live Event Production suite
- Scoring & Timing Solution ISC9000

BIRDVILLE ISD



0 POS

11:07 QTR 1
1 AND 10 BALL ON 45

POS 0



26



LED video displays

Captivate fan for years to come

The captivating viewing experience of an OES LED video display adds a new level of excitement to games and draws everyone watching into the action moment by moment. Dazzle your crowd with cheer prompts, scores, stats, live video, vibrant animations, sponsor messages and exciting replays. Choose from several options and sizes; or talk to the OES team about custom sizes to really “wow” fans.

	P6 SMD	P8 SMD	P10 SMD	P10 DIP	P12 DIP	P16 DIP
Pitch	6mm	8mm	10mm	10mm	12mm	16mm
Brightness (nit)	5500	6000	6500	7500	7500	7500
Viewing angle (H/V)	160°/160°	160°/160°	160°/160°	110°/70°	110°/70°	110°/70°
Contrast ratio	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1
Processing depth	12-14 bit	12-14 bit	12-14 bit	12-14 bit	12-14 bit	12-14 bit
Colors	68.7 billion – 4.4 trillion	68.7 billion – 4.4 trillion	68.7 billion – 4.4 trillion	68.7 billion – 4.4 trillion	68.7 billion – 4.4 trillion	68.7 billion – 4.4 trillion

LED Play Clocks

Play clocks and segment timers

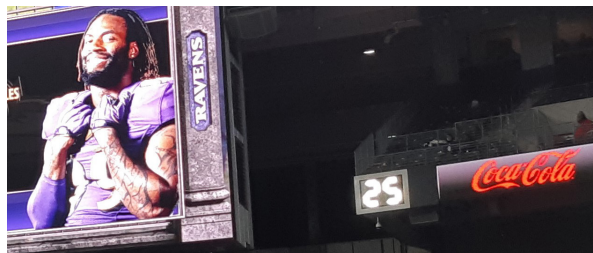
Built with the same proven technology trusted by the NFL and NCAA.
Our play clocks and segment timers seamlessly integrates with any OES scoring system or can operate independently from any existing scoreboard.
Includes white perimeter border to ensure the display is easily seen by players, referees, and fans.

Play Clocks

22"	28"	30" Play Clock / 14 " Game Time
3'8" (w) x 2'11" (h) x 6" (d)	3'9" (w) x 3'4" (h) x 6" (d)	5' (w) x 4'10" (h) x 6" (d)
50 lbs	60 lbs	150 lbs
SHOTS22	SHOTS28	M8987

Segment Timers

10"	14"	17"
3'4" (w) x 3' (h) x 6" (d)	4' (w) x 3'9" (h) x 6" (d)	5' (w) x 4'2" (h) x 6" (d)
40 lbs	80 lbs	233 lbs
M1310	M1314	M1317



Accent Options

Endless accent options

Add a multitude of accent options to help create a dynamic and unique scoreboard that will enhance game excitement, delight fans while adding a professional venue feel to your field. For fields that host multiple sports, options for electronic captions can seamlessly change between sports, adding more versatility to your scoreboard.

- Choice of enclosure colors
- Choice of LED digit colors with ColorCast
- Advertising panels
- LED Video Screen
- Decorative trusses
- Colored vinyl captions
- Electronic team names
- Electronic captions
- Safety screens and netting
- Audio solutions
- Video production solutions
- And more ...

For a complete list of accessories, engagements and customization options, talk to the OES team.

The diagram shows a scoreboard for the Texas Dragons. The top section features the team name 'TEXAS DRAGONS' in large, stylized red letters with a dragon head logo. Below this is a central video screen showing a football player in a white jersey with the number 21. To the left of the screen are three vertical ad panels for Dick's Sporting Goods, Coca-Cola, and McDonald's. To the right are two vertical ad panels for Gatorade and Cisco. Below the video screen is a large red digital display showing the score: DRAGONS 21, VISITORS 14. The time is 10:09. Below the score are smaller panels for 'DOWN', 'TO GO', 'BALLON', and 'QTR'. The bottom row shows the total yards: TOL 2, 3, 2, 19, 4, TOL. Five callout boxes point to different parts of the scoreboard:

- Bring your scoreboard to life with Bolt, OES' live event production suite.** (Points to the top of the scoreboard)
- Identify and recognize sponsors with ad panels and logo plates.** (Points to the ad panels on the left and right)
- With electronic captions you can switch sports easily** (Points to the score display)
- Personalize with an outdoor truss, arch or identity panel.** (Points to the top of the scoreboard)
- With electronic team names you can switch whose playing at the touch of button.** (Points to the team names at the top)
- Create a modern, crystal clear display with ColorCast's 15 standard digit colors.** (Points to the digital display)

Controller systems

Controllers

Whether it's wired or wireless, OES controllers are so user-friendly that operators can change the scoreboard display without taking their eyes off the game. From our lightweight hand-held ISC-HHX and ISC-HH controllers to our renowned ISC9000 controller, our Scoring and timing systems are designed to be easy, efficient and are capable of linking multiple scoreboards together and are compatible with most track and field solutions such as FinishLynx™.



Renowned for being the best controller in the industry, the ISC9000 can be found in pro venues, colleges, high schools, middle schools and community facilities across North America. Whether it's wired or wireless the ISC9000 is easy, efficient and designed to link multiple scoreboards.

The ISC-HHX hand-held controller puts the game in the palm of your hand. Based on the same trusted user friendly technology as the ISC 9000, the ISC-HHX has the battery life to run a full day of games.



Protect your controller in between games with a rugged carry case. Every case is water and dust proof and includes custom foam inserts with space to store both controller and accessories.

The ISC-HH is the scorekeeper's perfect companion allowing refs to control crucial timing direct from the field or court



LED Content Management Systems



- Easy to use initiative interface.
- Built in custom graphics editor
- Quickly overlay graphics to any part of your display.
- Fully customizable virtual scoreboard editor.
- One click to trigger multiple content files simultaneously
- Easy hot key triggering.
- Content playlists available
- Color coded thumbnails easily identifies media type and zones
- Data input support for common statistic and track and field software packages

Bolt

Bolt is a powerful and easy to use live event production suite for entertaining your sports audience. It can easily broadcast live video feeds, still graphics, and motion graphics. Using Bolts initiative interface, you can run a series of promotional advertisements that provide your facility with a steady stream of revenue generating opportunities. While Bolt shines for entertaining the live audience during the game, it can also be used to produce timely messages or run sponsor ads all day long.

Bolt connects directly with your OES controller and can display a wide range of real time scoring and stats information to enhance the game day experience.





Video displays. Scoreboards. Scoring & timing.

About OES Scoreboards

Founded in 1980 to provide technology support services, OES Inc. soon began developing its own technology solutions. It successfully brought many products to market for mission-critical applications in the environmental, healthcare, vehicular, agricultural, and defense industries.

In 1994, OES Inc. leveraged its innovation experience and technology pioneering methods to develop their first LED scoreboard and create OES Scoreboards. Since that time, we've continued to be an innovation leader in scoring and timing.

Our scoreboards, video displays, scoring and timing technology products can be found in venues across North America. Look for OES scoring and timing solutions at your favorite stadium, arena, field or venue.

Contact OES Scoreboards to hear how we can bring our Pro facility experience to your school.

• **1.877.652.5833** • **oes-scoreboards.com** • email: **scoreboard_request@oes-inc.com**





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