

watchfire

SPORTS GUIDE

BUILDING A

WHAT'S INSIDE

2	WHY WATCHFIRE	8	OUTDOOR VIDEO SCOREBOARDS
3	INDOOR VIDEO SCOREBOARDS	10	SOUND SYSTEMS
4	READYDISPLAY™	11	SOFTWARE
5	CENTERHUNG DISPLAYS	12	VIDEO SYSTEMS
7	INDOOR ACCESSORIES	13	FIXED DIGIT SCOREBOARDS

Front Cover Photo: Bill Seeber Sports Complex | Rantoul Family Sports Complex | Rantoul, IL | 16mm | 360 x 450 | 20' x 25' Back Cover Photo: Florence Yalls | Atlantic Sign Co. | Florence, KY | 16mm | 450 x 954 | 25' x 53'

WHY WATCHFIRE



Your community and fans deserve the most exciting event experiences and engaging content you can provide. Watchfire designs our sports product packages and services around giving you the best looking, most reliable video displays for years of worry-free performance. Our extensive network of installation experts and factory-trained technicians are located throughout the U.S.

TURNKEY

Schools, colleges and professional teams are discovering Watchfire's complete solutions for scoring, control room integration and game day event management. From idea through installation, integration and operation, we provide the expertise, world-class displays, hardware, cameras, equipment and assistance you need to create a system that produces jaw-dropping entertainment and maximizes crowd engagement.

QUALITY

Watchfire displays are known for their quality and reliability. We stand behind every product we sell. We offer solutions that are designed to stand up to the harsh conditions in the world of sports because when you look good, we look good. We offer products that give your sponsors and fans an incredible experience.

RELIABILITY

For 90 years, we have designed, engineered and supported superior products. With more than 65,000 Watchfire displays in daily operation we can provide solutions for all types of facilities. We work with an experienced network of partner companies throughout the country who bring local expertise and knowledge to your job site.



Watchfire is the Official Scoreboard and Videoboard Manufacturer of the National Federation of State High School Associations (NFHS). Watchfire proudly delivers products that contribute to educational and revenue opportunities for high schools across the U.S.

INDOOR VIDEO SCOREBOARDS

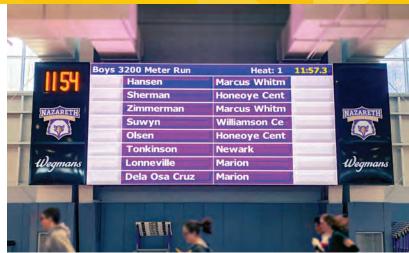
Create home court advantage with Watchfire's indoor video scoreboards and displays. Watchfire offers two interior series, both with HD and 4K capabilities.

S-SERIES: 2.4mm, 2.9mm, 3.9mm, and 5.9mm

This sharp contrast and high quality LED display will dazzle fans, sponsors and the competition. Adjustable brightness sets the perfect lighting levels in any environment.

X-SERIES: 1.2mm, 1.5mm, and 1.9mm

Ideal for close viewing distances, these displays are dust and splash resistant and can be configured into shapes that accommodate venue architecture for near-infinite design options.



Nazareth College Golisano Training Center | Ulrich Sign Co., Inc. | Rochester, NY | 6mm 672 x 1152 | 13'3" x 22'8"

SCORER TABLES

Watchfire's video scorer tables can operate alone or connect with additional tables to create a single display up to 60 feet long. These rugged LED displays are portable, padded and include a polycarbonate protector.



Viewing Dimension: 2.46' H x 9.84' W

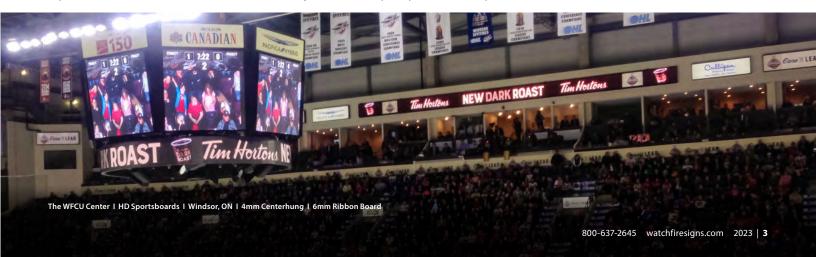
Resolutions: 2.9mm, 3.9mm, and 5.9mm

Cup holders, rack mounts and power strips

Built-in horn

RIBBON BOARDS

Immerse fans in the action with outdoor ribbon boards and indoor fascia boards. These LED displays use a module-based design to accommodate aspect ratio and architectural needs for an ideal way to deliver fan prompts, stats, and sponsor ads.



READYDISPLAY



Houston Academy | Signs Etcetera, Inc. | Dothan, AL | 3.9mm | ReadyDisplay | 512 x 768 | 6'7" x 9'10"

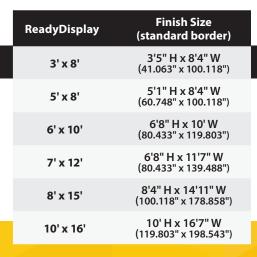
ReadyDisplay[™] from Watchfire is a prefabricated, interior LED video display, engineered to install quickly and impress instantly. It is shipped in one or two pieces for simplified installation. These pieces fit through most interior doors.

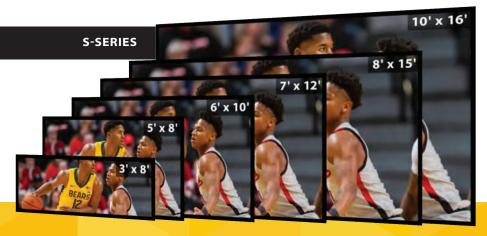
Resolutions: 2.4mm, 2.9mm, 3.9mm and 5.9mm

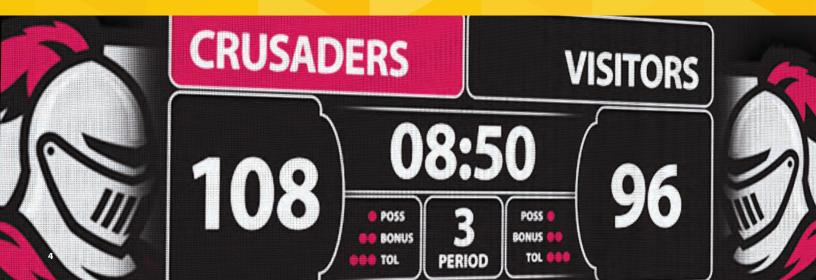
Standard or framed border

Optional protective impact shield

Optional horn/speaker







CENTERHUNG DISPLAYS

Create a 360-degree experience with a centerhung display from Watchfire. Built with Watchfire's prefabricated ReadyDisplay, these models deliver peak viewing with crisp images, wide 140° horizontal viewing angles and an adjustable tilt faces. The built-in, selfclimbing hoist reduces installation costs and accommodates tight timelines. Personalize your centerhung by choosing the number of sides, upper or lower display rings and team-branded mesh panels. Custom-sized and designed centerhungs are also available.

Heard County | Signworks Pro, Inc. | Franklin, GA | 3.9mm | 512 x 1536 | 6'7" x 19'8" | Two-sided Center Hung with End Cap



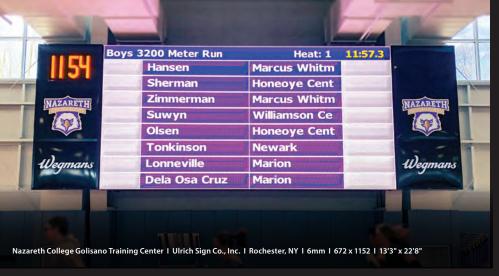
Centerhung	5' H x 8' W	6' H x 10' W	7' H x 12' W	8' H x 15' W	10' H x 16' W
Viewing Dimensions Per Side	4'11" H x 8'2" W	6'7" H x 9'10" W	6'7" H x 11'6" W	8'2" H x 14'9" W	9'10" H x 16'5" W
Number of Sides	2, 3, or 4				
Resolution	S-Series	S-Series	S-Series	S-Series	S-Series





















NDOOR ACCESSORIES

SHOT CLOCKS & VIDEOBOARDS



When integrated with Watchfire's Ignite Sports software, the ReadyDisplay™ Shot Clock becomes an independent videoboard. Add regions for a game clock or display the school mascot, sponsorship ads or fan prompts when not in game use.

The shot clock measures 22" x 22" and includes a protective shield to absorb impact.

Resolutions: 2.4mm, 2.9mm, 3.9mm, or 5.9mm

Wired connection

99:59 game clock and :99 shot clock with 1/10 second option

Perimeter light strip indicator

LOCKER ROOM CLOCKS & VIDEOBOARDS

ReadyDisplay Locker Room Clocks use the same versatile technology as Watchfire's shot clock. It synchronizes with the scoreboard clock, but can also become a videoboard when integrated with Ignite Sports. Use zones to add information like time of day, lineups, motivational quotes, and welcoming messages for prospective players.



BACKBOARD GOAL LIGHTS



Let players and officials know when the clock reaches zero with perimeter LED light strip kits. These mount on the backside of basketball backboards with VHB tape to eliminate distracting, visible fasteners. Our goal lights comply with NCAA regulations and fit most high school and college backboards.

Fits regulation 72" x 42" backboards

Available for standard and strut back (t-back) backboards

Wired or wireless

OUTDOOR VIDEO SCOREBOARDS



	High Resolution	Sports Series (faster refresh rates)
6mm	x	
8mm	x	
10mm	x	х
16mm		x

Watchfire scoreboards are engineered to withstand all kinds of weather with protective encapsulation. Our scoring and timing systems are designed to integrate seamlessly with a variety of control room configurations. Watchfire displays keep score, showcase athletes, boost fan participation, and grow sponsorships with eye-catching excellence for every sport.



Static and animated renderings available for fundraising.

FIXED DIGIT GAME CLOCKS

Watchfire offers a wide variety of LED sports timing clocks, including snap, game, and track timing clocks and counters. These versatile timers can be used for football, basketball, baseball, track and weight training.



RADARS & TIMERS

Watchfire products seamlessly integrate with your favorite equipment, including radar guns, pitch speed displays and track and field race timers. This results in accuracy and consistency at every level of competition.















SOUND SYSTEMS

Say no to garbled announcements. Watchfire Sound™ systems are pre-assembled packages that provide ultra-clear and consistent audio. The single point system produces quality audio beyond 1,000 feet with little audio overflow outside of the coverage beam. Our smart cabinet design means you benefit from quick installation, weatherproof protection, toolless service panels, and a team branded mesh cover.





East Kentwood High School | Praise Sign Company | Kentwood, MI | 16mm | 252 x 576 | 14' x 32'

	Key Feature	Venue Fan Capacity	Coverage Pattern	Operating Frequency Range	Loudspeakers
Watchfire Sound 250D	Concert quality	Up to 1,000	80° conical		3
Watchfire Sound 500	Low distortion	2,000	90° H/60° V	45 Hz - 13.5 kHz +/- 3dB 45 Hz - 13.5 kHz +/- 3dB	1
Watchfire Sound 500D	Long range clarity	2,000-10,000	60° H/20° V	70 Hz - 18 kHz +/- 3 dB 50 Hz -20 kHz -10 dB	2
Watchfire Sound 1500	Excellent phase coherence	2,000-10,000	90° H/50° V	60 Hz – 19 kHz	1
Watchfire Sound 2000	Loudest reference monitor created	2,000-10,000	90° H/40° V	47 Hz - 18 kHz +/-3dB 37 Hz - 24 kHz -10dB	1
Watchfire Sound 2000H	Subwoofer reinforced for fuller sound	2,000-10,000	90° H/60° V	70 Hz - 18 kHz +/- 3 dB 50 Hz -20 kHz -10 dB	2



SAVE MORE WITH A PURCHASING CO-OP

Skip the bidding process and receive discounted pricing when you purchase your videoboard through our purchasing co-op partners. The Equalis Group and BuyBoard are free to join, with no membership obligations. Ask your Watchfire representative for details.

SOFTWARE

IGNITE SPORTS SOFTWARE

Ignite Sports event management software makes it easy to create, manage and deliver game-time content to Watchfire displays. Whether they're professionals or volunteers, give your game staff an intuitive scoring and timing interface that's easy to learn and operate. Prompt crowds to make noise with the push of a button. Instantly personalize video scoreboards with team colors, graphics and advertising zones.

Content like scores, hype videos, player profiles, animations, live video, and advertisements give you tools to engage fans, drive revenue and strengthen team branding. A built-in editor and a library of pre-programmed animations and stills let you turn any event into a crowd pleaser.









PRODUCTION SOFTWARE



Watchfire also offers advanced scoring and video systems. These solutions are ideal for displaying real-time data in a live production setting.

Score games and show data such as statistics, closed captioning and running jackpots

Sync playback across multiple screens, channels, and servers

Generate reports of advertisements played

Use the automation feature for reacting to plays in the game

VIDEO SYSTEMS

VIDEO SYSTEMS



The Villages High School | Mid-Florida Signs & Graphics | The Villages, FL 19mm | 176 x 304 | 11' x 19'

Raise the energy level at your facility with live action, replays, social media shares and crowd prompts. The Watchfire Action Package creates memorable experiences and engaged fans and sponsors.

Integrate with Watchfire Ignite Sports to display on the big screen

Live stream to your favorite streaming provider

Input up to eight cameras

Add slow motion instant replay

Incorporate social media content

MULTI-INPUT SYSTEMS

Watchfire's Action Packages include an HD streaming and production software. Create professional quality productions while recording, streaming and displaying live and recorded videos to your Watchfire videoboard.

Instant Replay

Mix and switch content

Overlay titles and graphics

Monitor and mix audio

Engage with audience via social media



CAMERAS & SWITCHERS





Watchfire also offers turnkey solutions for your control room by providing the equipment you need to make every game the big game.

Broadcast cameras

HD and 4K switchers

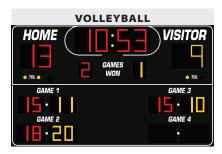
Computers and rackmounts

FIXED DIGIT SCOREBOARDS—

Spectrum by Watchfire combines over 50 years of fixed digit scoreboard experience with over 90 years of manufacturing lighted displays. Complement your digital video board with the best fixed-digit product on the market. Scoreboards can be personalized with branded graphics and home team names.







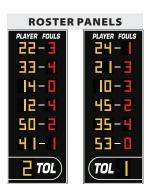














North Allegheny Senior High School Gym | North Allegheny Senior High School | Wexford, PA | 3.9mm | 1280 x 1408 | 16'5" x 18'1"







(888) 357-4277 PulseTechnology.com

