

# LED SOLUTIONS | INDOOR VIDEO DISPLAYS

watchfire 

Watchfire is renowned for delivering the best looking, most reliable displays in the market. We are proud to expand our family of products to offer indoor digital displays that meet our high standards for quality. This product is designed by Watchfire's experts and manufactured by a qualified partner with many years of indoor LED sign experience.

Indoor digital displays are ideal for defining interior spaces in sports complexes, live event venues and any location with pedestrian crowds. We offer display products that deliver optimal brightness for indoor applications, a variety of pitch options, and feature versatile mounting options for seamless installations.



# INDOOR LED DISPLAYS

# SPECIFICATIONS

## OF INTERIOR DIGITAL DISPLAYS

Watchfire offers a variety of options for interior use. Each model carries the Watchfire commitment to quality and includes a 5-year parts and factory labor warranty. Die-cast aluminum panels feature rear ventilation and an interlocking design. Our proprietary Ignite® software is complimentary with every display, and additional content options like live video or third-party systems can be integrated.

### S-SERIES

#### FEATURES

PIXEL CONFIGURATION	SMD 3-in-1
PANEL DEPTH	2.44" (62 mm)
OPERATING TEMPERATURE	15 °F to +100 °F (-10 °C to +38 °C) at up to 90% relative humidity
SERVICE ACCESS	Front/Rear
REFRESH RATE	1920 Hz - 3840 Hz, depending on model

#### TECHNICAL SPECIFICATIONS BY PITCH

PIXEL PITCH	2.4mm	2.9mm	3.9mm	5.9mm
PANEL MATRIX (H X W)	208 x 312	168 x 336	128 x 256	84 x 168
MINIMUM VIEWING DISTANCE	6.7'	8.18'	11'	16.7'
BRIGHTNESS	800 nits	800 or 3500 nits	800 or 3500 nits	800 or 3500 nits
VIEWING ANGLE	110° V, 140° H	140° V, 140° H	110° V, 140° H	140° V, 140° H
STANDARD PANEL SIZE* (H X W)	19.69" x 29.53" (500 x 750 mm)	19.69" x 39.37" (500 x 1000 mm)	19.69" x 39.37" (500 x 1000 mm)	19.69" x 39.37" (500 x 1000 mm)
STANDARD PANEL WEIGHT	24.3 lbs	28.6 lbs	28.6 lbs	28.6 lbs
PIXEL DENSITY PER SQ. FOOT	16,076	10,488	6,088	2,622

### X-SERIES

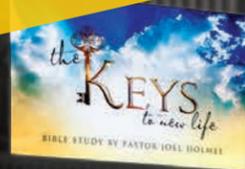
#### FEATURES

PIXEL CONFIGURATION	Chip-on-Board 3-in-1
PANEL DEPTH	2.80" (71 mm)
OPERATING TEMPERATURE	0 °F to +100 °F (-18 °C to +38 °C) at up to 90% relative humidity
SERVICE ACCESS	Front
REFRESH RATE	1920 Hz - 3840 Hz, depending on model

#### TECHNICAL SPECIFICATIONS BY PITCH

PIXEL PITCH	1.2mm	1.5mm	1.9mm
PANEL MATRIX (H X W)	270 x 480	216 x 384	180 x 320
MINIMUM VIEWING DISTANCE	4'	5'	6'
BRIGHTNESS	600 nits	600 nits	600 nits
VIEWING ANGLE	160° V, 170° H	160° V, 170° H	160° V, 170° H
STANDARD PANEL SIZE (H X W)	13.46" x 23.94" (342 mm x 608 mm)	13.46" x 23.94" (342 mm x 608 mm)	13.46" x 23.94" (342 mm x 608 mm)
STANDARD PANEL WEIGHT	15.87 lbs	15.87 lbs	15.87 lbs
PIXEL DENSITY PER SQ. FOOT	57,900	37,056	25,734

\*Custom sizes, miter and radius configurations are available



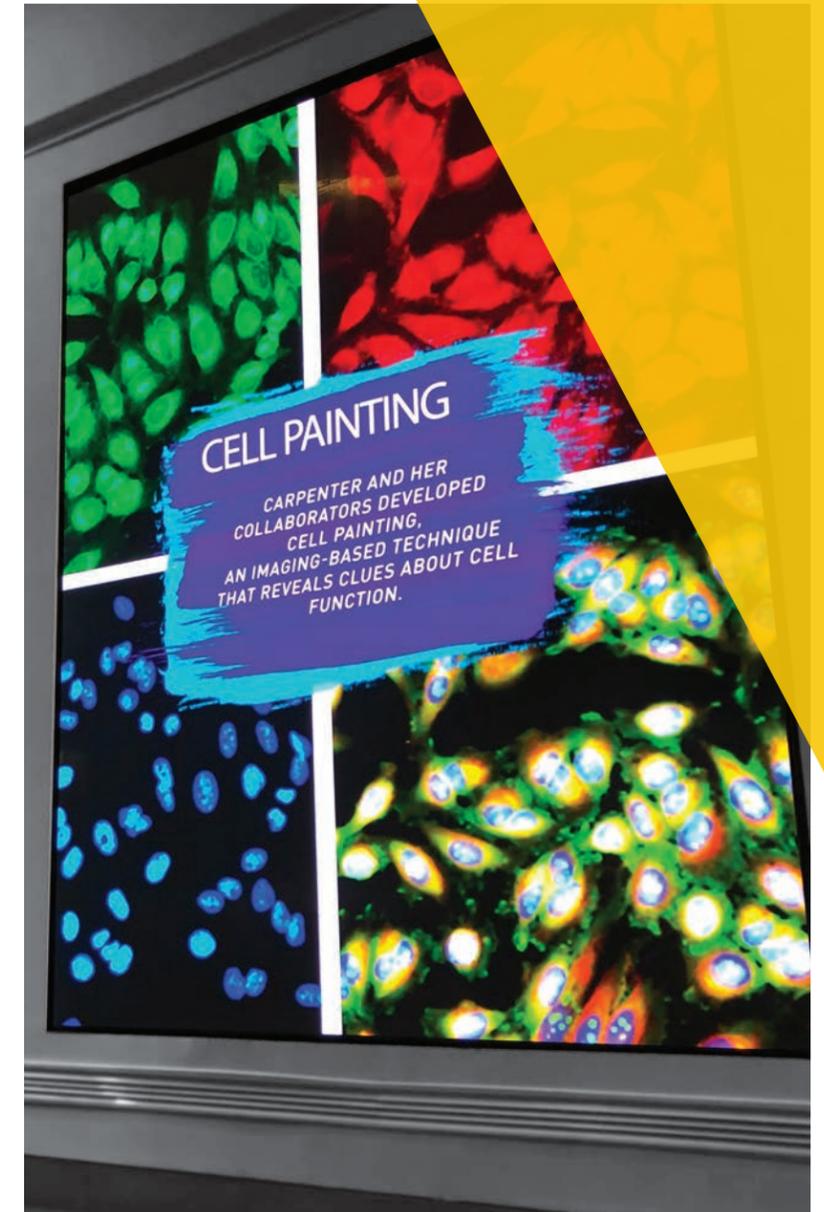
# BRILLIANT VISUALS

The Watchfire X-Series is a micro pitch display that is ideal for arm-length viewing and high-resolution requirements. The tightly packed LEDs provide seamless, true-to-life content that is brilliant and precise, making it ideal for data command centers, broadcast studios, museums and conference rooms. Each panel is encapsulated, providing touchable and splash-proof durability. This makes our X-Series a great choice for restaurants, clubs and esports arenas.



The Watchfire S-Series offers fine pitch displays, ideal for houses of worship, retail and convenience stores, corporate lobbies, theaters, transportation hubs, sports arenas and countless indoor applications. The high contrast LEDs deliver an up-close viewing angle and rich color pallet. A glare-free surface and adjustable brightness lets you use this product in any lighting situation.





# PARTNERING WITH WATCHFIRE

**LEGENDARY SERVICE**

**REMARKABLE SOFTWARE**

**FIRST-CLASS EXPERIENCE**

Whether you are operating a network of displays or focusing your efforts on one outstanding video wall, Watchfire can provide a solution to fit your needs. We know that high quality products and unmatched customer service are values that turn shoppers into loyal customers and purchases into relationships. We source components from around the world to offer a product that outperforms the rest.

When you partner with Watchfire you get the experience of a company who has designed and manufactured signage since 1932, and LED displays since 1998 using meticulously sourced components from around the world. From inception to installation, we work with you to create customized video walls and displays that meet your needs and exceed your expectations. We offer turnkey solutions that can integrate with existing control rooms, software and audio systems.

Watchfire's in-house software team has developed and produced the gold-standard in digital signage software for more than 20 years. Our Ignite® suite of content management software offers versatile options geared toward coordinating large networks, running a single site or using a scoring system for sports. The built-in library of animations and graphics helps you cut through the clutter and create attention-getting messages. Cloud-based, mobile or installed on a PC, no other content software has as many users or as much acclaim as Ignite.





**912-385-0075**



Ready to put Watchfire to work for you? Call 800-637-2645  
or visit [watchfiresigns.com](http://watchfiresigns.com)

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