



## *F4X LED Digital Billboards*

Ad-Tech International, Inc.  
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**AdTech**<sup>®</sup>  
*The Innovator In Advertising Signage.*



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Ad-Tech International, Inc. offers a wide range of LED products from super high resolution 4.4mm indoor LED Video Screens, red and full color EMC Signs, giant outdoor LED Digital Billboards, and spectacular outdoor Video Screens. Ad-Tech a leader in LED illumination systems for Sign Lighting and Billboards, and makes some of the largest Backlit Sign LED lighting systems. All of Ad-Tech International, Inc. technology is developed and owned by Ad-Tech, so we can offer you exceptional on-going technical support, product upgrades, replacement parts from our factory in Atlanta, GA.

All of Ad-Tech's products are designed specifically for their intended application with proven time test technology. An Ad-Tech LED screen or light system not only looks better than any other product available, but will operate more reliably for a longer period of time. Ad-Tech has a reputation for outstanding high quality products and customer service. Our Technical Support Group is available to help you. We provide technical support to over 10,000 signs worldwide and are available 24/7. For additional information see [www.adtechintl.com](http://www.adtechintl.com).

## ***LED Digital Billboards***

Ad-Tech provides the highest quality and most reliable Digital Billboard screens on the market today. The F4X gives your advertisers the sharpest and clearest Digital Billboard which can be used in daylight or at night.

### ***Better Looking Billboards***

Developed to look better and last longer, our F4X Billboard is designed to operate in extreme weather conditions and will provide you with years of trouble free service.

### ***F4X Control Software***

Our F4X Billboards are easily controled by our powerful software package that was developed by Ad-Tech engineers specifically to run LED Digital Billboards.

### ***Higher LED Density with 4 LEDs per Pixel***

Ad-Tech signs will often have over 50% more LEDs per Sq.Ft. than other LED signs available. Our 4 LED design allows us to process the image with 4 times the visual pixel resolution.

### ***64-Bit Processing, 18 Quintillion Colors***

Ad-Tech provides the most advanced color processing technology with extreme color depth. Our Single Bin LED manufacturing process ensures superior color accuracy, brightness, and 100% perfect uniformity of color.

### ***The Best off Angle Readership***

Ad-Tech's LEDs are perfectly matched and have 100% uniformity when viewing the LED Screen at different angles up to almost 170 degrees.

### ***Power Savings & Advanced Diagnostics***

An Ad-Tech F4X Billboard produces more light with less power than any LED billboard available today. We provide Diagnostics down to the individual LED level and monitor internal cabinet temperature.

### ***Service and Support out of Atlanta, GA. 24/7***

We provide the best service and support with 24/7 tech support, we service over 10,000 signs World Wide. From our Command Center, we remotely monitor the operations of all of our Digital Billboards.

### ***USA Technology***

Ad-Tech Technology is developed in the United States of America. Our software, computer controller system, data distribution system, and LED boards are all designed by Ad-Tech. All of our engineering staff is based in the USA and all of our work is done in English.

## Specifications - F4X LED Digital Billboards

<b>Pixel Pitch</b>	12.5mm / .49"	16mm / .63"	20mm / .79"
<b>Visual Pixel Pitch</b>	6.25mm / .245"	8mm / .31"	10mm / .45"
<b>Pixel Type</b>	2 Red, 1 Green, 1 Blue	2 Red, 1 Green, 1 Blue	2 Red, 1 Green, 1 Blue
<b>LED's Per Sq.Ft. / Meter</b>	2,378 Sq. Ft. /25,600 Sq.M	1,451 Sq.Ft. / 15,624 Sq.M.	929 Sq. Ft. / 10,000 Sq.M.
<b>Brightness</b>	6,500 Nits	6,500 Nits	6,500 Nits
<b>Viewing Angle</b>	160+ Horizontally 60 Vertically	160+ Horizontally 60 Vertically	160+ Horizontally 60 Vertically
<b>Number of Colors</b>	18 Quintillion	18 Quintillion	18 Quintillion
<b>Image Processing</b>	64 Bit Processing	64 Bit Processing	64 Bit Processing
<b>Tile Resolution</b>	8 by 16 Pixels / 3.94" by 7.87"	8 by 16 Pixels / 5.04" by 10.08"	8 by 16 Pixels / 6.3" by 12.60"
<b>Lifetime LED's</b>	100,000 Hrs to 50% Brightness	100,000 Hrs to 50% Brightness	100,000 Hrs to 50% Brightness
<b>Environment</b>	Outdoor	Outdoor	Outdoor
<b>Service Access*</b>	Rear Service Door	Rear Service Door	Rear Service Door
<b>Cabinet Depth W/O Mounting Angles</b>	5.91"	5.91"	5.91"
<b>Cabinet Material</b>	Aluminum	Aluminum	Aluminum
<b>Photo Cell</b>	Yes	Yes	Yes
<b>Temperature Probe</b>	Yes	Yes	Yes
<b>Communications</b>			
<b>Fiber optic</b>	Yes	Yes	Yes
<b>Wireless</b>	Yes	Yes	Yes
<b>RF Wireless</b>	Yes	Yes	Yes
<b>Internet (cellular/DSL/Cable)</b>	Yes	Yes	Yes
<b>Mounting</b>	Angle Brackets	Angle Brackets	Angle Brackets
<b>Cooling</b>	Fans / Modular Cooling System	Fans / Modular Cooling System	Fans / Modular Cooling System
<b>Standard Module (Custom Sizes Available)</b>	48 x 96 Pixels	48 x 96 Pixels	48 x 96 Pixels
<b>Standard Module Size</b>	23.62" x 31.50"	30.24" x 40.31"	37.8" x 50.39"
<b>Warranty</b>	5 Year Parts	5 Year Parts	5 Year Parts
<b>Spare Parts Kit</b>	Yes	Yes	Yes