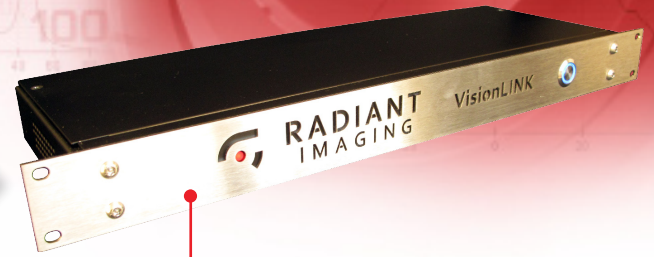


Video Processor for LED Screen Correction

VisionLINK™



Applications

- Make any LED video screen—new or old—correctable
- Optimize LED screen uniformity and color gamut
- Manage rental panel and screen visual appearance

Benefits

- Easy to implement—no disassembly or retrofits are required
- Low cost method for extending the usable life of LED video screens
- Makes regular maintenance and screen tune-ups easy
- Easy configuration of corrected panels into corrected LED rental screens
- Reduces LED screen manufacturing costs

Now even your “uncorrectable” LED video screens can be improved!

It is a fact of life that the performance of your LED video screen visibly degrades as the LEDs age and modules are replaced. And for LED screens that do not have integrated correction capabilities there has been no way to avoid this. So, patchy displays with poor color reproduction have been inevitable.

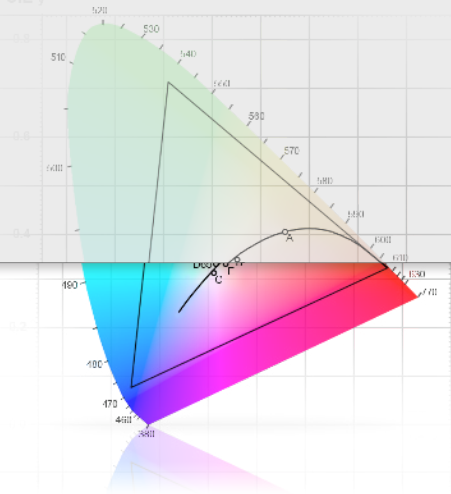
Until now! Radiant Imaging’s VisionLINK™ correction processor provides external management and real-time application of LED screen correction parameters for any LED screen. With VisionLINK color and luminance uniformity can be recovered, and the color gamut optimized, to rejuvenate your LED video screen.

VisionLINK is component of Radiant Imaging’s Vision™ system for LED video screen performance management and maintenance. By measuring the brightness and color of each individual LED in an LED video screen, VisionCAL™ software generates an optimal set of correction parameters to meet brightness and color uniformity, and color gamut, targets. For LED video screens or panels without integrated correction capabilities, these pixel-level correction parameters are applied to the DVI video signal by VisionLINK.

Both new and existing LED video screens can be corrected to optimize appearance and to recover like-new performance. With VisionLINK’s control software, the correction parameter information is easily managed so that the system can be used for reconfigurable rental screens. Each VisionLINK processor has enough power to support LED screen resolutions up to HD video quality.

So what does it take to get started? Radiant Imaging VisionTUNE™ services are available to correct any LED video screen or panel—we will perform the necessary measurements, computations, and implementation—leaving behind a fully configured VisionLINK processor correcting the video in real-time. And if you want more control, you can get the VisionCAL system and implement the LED video screen optimization yourself.

Contact sales@radiantimaging.com and we will show you how!





Key Features

- In-line correction support for up to HD video
- Standard DVI input and output interfaces
- Slim, rack-mountable form factor
- Integrated test pattern generation and gamma correction
- High speed Ethernet control interface
- VisionLINK management software for coefficient management

Specifications*

Hardware Components

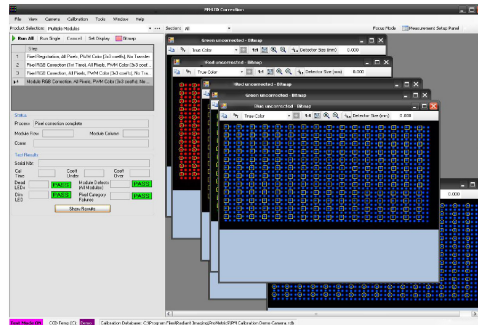
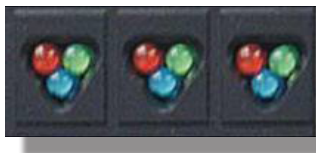
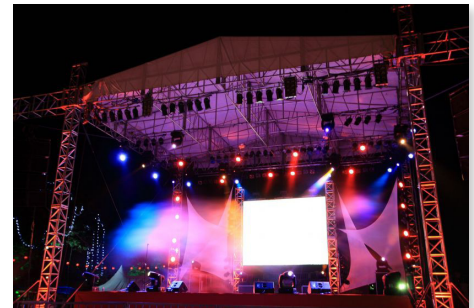
VisionLINK video processor	Rack-mountable DVI video input and output interfaces Ethernet control interface Correction process support for up to HD video SD card slot for coefficient input 110V or 220V operation
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Software Components

VisionLINK software	Correction coefficient upload and activation Correction coefficient management
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Support

- Training on VisionLINK hardware and software use
- VisionTUNE services for LED screen or panel correction coefficient generation
- Technical support hotline
- 1 year warranty for VisionLINK hardware
- Purchase, rental, and annual maintenance options available



* Specifications subject to change without notice

System Requirements

- Windows® XP or Vista (32-bit)
- 2.0 GHz or faster processor
- 3GB or greater RAM
- SXGA or larger monitor
- Ethernet port
- USB 2.0 interface