

# DAKTRONICS

Rental & Staging



## ProTour™ Modular Display System

  
DAKTRONICS®



## Enlightening Technology

The Daktronics ProTour™ modular LED display system features indoor-outdoor SMD technology for a brilliant image, ultra-light, zero-noise panels for versatility and redundant diagnostics and panel-to-panel communication for peace-of-mind. Daktronics backs it all with a commitment to responsive customer support.



ProTour panel front

## Ultra-Light, High-Bright & Watertight

Daktronics engineers high-brightness SMD LEDs into flexible indoor-outdoor ProTour panels. Capable of producing trillions of colors, the lightweight, weatherproof display system delivers superior image quality and versatility.

- Indoor-outdoor panels for maximum return-on-investment
- Wide viewing angles for the greatest exposure
- 3-in-1 RGB LED package for superior color blending
- Full-depth calibration for peak uniformity



ProTour panel back



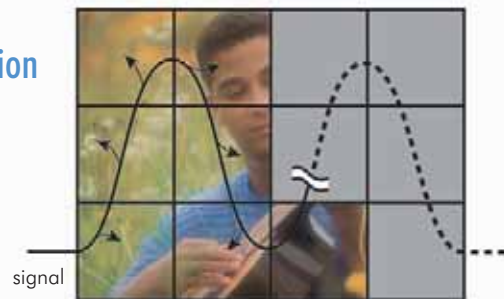
## Closed-Loop Signal Design

The ProTour system uses an innovative, closed-loop design that passes image and diagnostic data from panel to panel in two directions. Should signal be interrupted from one direction, the affected panels automatically switch to a backup signal and report the situation back to the V-Tour event controller. Closed-loop signal design means more confidence, less downtime and fewer apologies.

- Redundant panel-to-panel signal for reliability
- Back-up diagnostic path for the unexpected
- Real-time monitoring for proactive service

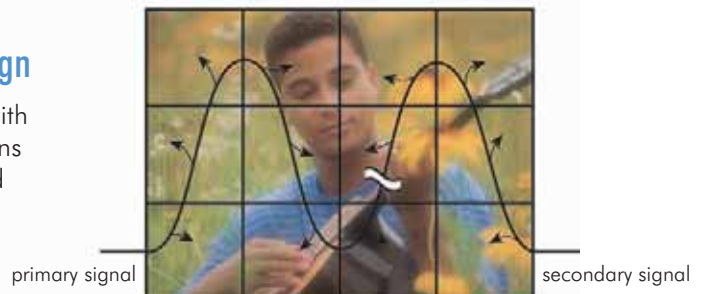
### Single-Direction Communication

Signal failure with single-direction communication causes multiple panels to go blank.



### Closed-Loop Signal Design

Closed-loop signal design with bi-directional communications minimizes signal failures and maximizes display up-time.





## Express Assembly

The easy-locking display frame makes setup and teardown a quick process. With multiple mounting options to fit users' needs, a single latch secures and removes the ProTour panels to and from the frame. Once assembled, rear LEDs indicate if the sign is assembled and running correctly.

- Rear LED indicators for instant feedback
- Quick-release panels for simple service
- Easy-lock frame for rapid setup and teardown
- Varied mounting methods for versatility

## Endless Setup Possibilities



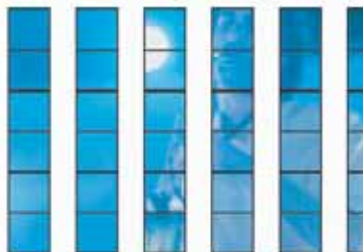
4:3 aspect ratio



16:9 aspect ratio



6 x 2 towers



6 x 1 towers



horizontal band



## Complete Control

The V-Tour™ controller offers quick and flexible display setup through a graphic configuration. Users can adjust gamma, brightness and color temperature to best fit any viewing environment. Along with video control, the V-Tour controller receives diagnostic alerts from the display to proactively monitor display performance.

- Graphic configuration for simple setup
- Diagnostic information for service support
- Image controls for any viewing situation
- Optional clip playback and production tools

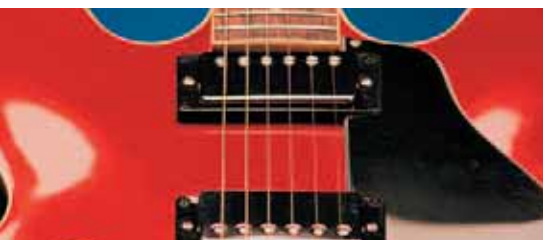


## Powerful Processing

The V-Link® 4000 video processor optimizes video signals for the appropriate appearance on an LED display. Using True Pixel™ processing, the V-Link 4000 adjusts color and gamma levels, reduces noise and errors, and sharpens images, making video signals clear, crisp and vibrant. With four input channels, including high-definition, the V-Link processor can show enhanced images in any aspect ratio.

- True Pixel processing for a brilliant image
- Four live input channels for flexibility
- Capture adjustment for any aspect ratio
- HD-ready for future compatibility





## Daktronics Modular Solutions

With over 35 years of display industry experience, Daktronics is the market leader for LED video displays. Daktronics Modular Solutions group dedicates their time to ProTour customers, committing themselves to service after the sale and offering customers the peace-of-mind that comes from working with a publicly traded, financially stable corporation.

- Corporate stability for peace-of-mind
- Responsive support for continued success
- Intensive research and development for industry-leading products
- The market share leader for the LED video industry

[www.daktronics.com](http://www.daktronics.com)

331 32nd Avenue, PO Box 5128, Brookings, SD 57006  
Phone: 800-DAKTRONICS (800-325-8766)  
Phone outside US: 605-697-4300  
[www.daktronics.com](http://www.daktronics.com) email: [sales@daktronics.com](mailto:sales@daktronics.com)  
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