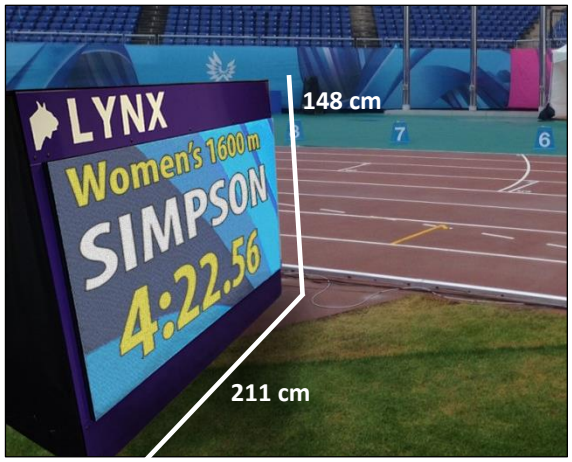
Lynx LED Video Displays for Track & Field Results

The LED infield video displays from Lynx are custom designed to meet the demands of championship-level IAAF athletics events. These modular displays are available in 1, 2, or 3-sided units and integrate seamlessly with FinishLynx technology to display live results throughout the venue.

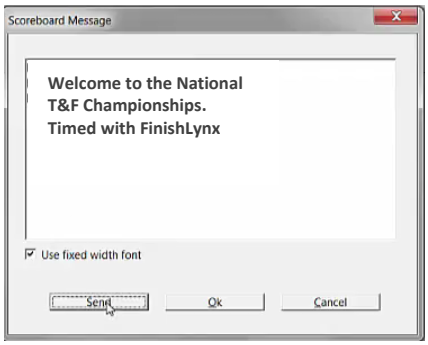


Each LED panel is **2 meters** long by **1 meter** high and provides high-visibility text, images, or animated graphics for superior fan engagement in large indoor or outdoor venues. Each display unit can receive data independently over an HDMI connection, or multiple units can be connected with an Ethernet cable to broadcast a single video/graphic feed simultaneously to displays located across the infield.

Software Compatibility

The displays are compatible with the ResulTV live display software, FieldLynx field event software, the Video Display Module for EtherLynx Vision cameras, or any custom software capable of outputting graphics to an HDMI-connected display. Infield displays can connect to a laptop or netbook to show live field event scores and measurements using the FieldLynx software. Finish line displays can connect to ResulTV for advanced broadcast-ready graphics, or display race results and images directly from FinishLynx cameras using the Video Display Module.

Video Display Module on Lynx Cameras



The 1, 2, and 3-sided displays can connect directly to an EtherLynx Vision series photo-finish camera running the Video Display Module to display live finish times, results, custom text, and even FinishLynx results images directly from the camera's HDMI output. The VDM plug-in uses custom scoreboard scripts to output live race data and the options can be controlled from inside the FinishLynx software interface. Select images, send custom messages, or edit the display layout with a click of the mouse.

Construction & Frame

The premium aluminum frame offers solid, weatherproof construction and a lightweight design. Plus, the optional wheel assembly for the 2 and 3-sided units makes it easy to move the display within the infield or transport it between events. The large LED panels fit snugly into the aluminum frame and the rear connections are easily accessible during setup. The frame also includes removable vinyl panels to cover the rear of each display. Because the display units are modular, a 1-sided display can be turned into a 2 or 3-sided at a later date if necessary. Any of the four modular LED panels can also be swapped out or replaced at any time.

Key Features

- Large 336x168-pixel panels produce high-visibility graphics suitable for outdoor events
- Weatherproof design protects the LED hardware from harsh weather conditions
- Custom aluminum frame supports the LED panels and provides a polished, professional design
- Seamless data integration with FinishLynx cameras and software
- HDMI input is compatible with most graphic display programs
- Connect multiple display units using an Ethernet cable
- Modular design means you can choose any combination of 1, 2, or 3-sided displays

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Live Field Event or Race Results

Custom-Built Aluminum Frame

Weatherproof Internal Connections

Modular 1, 2, or 3-Sided Designs

Hardware Specifications

LED Panel Dimensions	200cm W x 100cm H
LED Matrix	336 x 168 pixels
Full Unit Dimensions	**1-Sided**: 211cm x 148cm x 61cm **2-Sided**: 285cm x 148cm x 183cm **3-Sided**: 285cm x 148cm x 247cm
Full Unit Weight	**1-Sided**: 107.5 kg **2-Sided**: 208 kg **3-Sided**: 301 kg
Pixel Pitch	5.952mm
Refresh Rate	>2000 Hz
Brightness	>5000 nits
Pixel Density	28224 Dot/sqm
Input Voltage	AC100-240V/50-60Hz
Average Power Consumption	290 W/m^2 (580W per side)
Max Power Consumption	820 W/m^2 (1640W per side)
Operating Temperature	-20°C to +60°C
Operating Humidity	10% to 90% RH
Life Span	100,000 Hours
Front Ingress Protection Class	IP65
Back Ingress Protection Class	IP54
Frame Materials	Aluminum Frame, Vinyl Cover
Mounting	Optional Wheel Assembly Base
Connections	HDMI, AC Power