Athletics-Track Events

World Athletics-Approved Three-Camera Timing System

The **Grand Prix Elite** package is the most powerful athletics timing solution offered today. It includes all the cameras, software, displays, and wireless networking you need to produce world-class photo-finishes at international events. The system includes everything from the Grand Prix package plus a number of accessories suitable for major World Athletics meets.

The Vision PRO camera serves as the primary timing device and provides all the power and features needed to produce fast and accurate World Athletics-certified results. The Vision PRO offers **6,000 fps** captures, 2,048 pixels of vertical resolution, and powerful upgrades like LuxBoost, Wi-Fi-enabled transfers, Electronic Filter Control, an Internal Battery Pack, On-Board Camera Level, Remote Positioner, Motorized Zoom Lens, and the Video Display Module to send live race results to an HDMI-connected video display.

The Vision Camera is the secondary capture device and connects to a separate wireless start system to provide fully independent captures at 2,000 fps. The Vision camera comes fully loaded with features like EasyAlign, LuxBoost, Internal Battery & Level, and the Video Display Module.

Full System Redundancy

In accordance with World Athletics rule (165:19.20), both EtherLynx Vision cameras include their own wireless start systems for fully-redundant FAT results. Because both cameras receive a separate start signal, they function like two independent systems for reverse-angle (or dual finish line) captures. The package also includes an IdentiLynx front-facing camera that captures video of every athlete as they cross the finish line. IdentiLynx combines with the photo-finish cameras to offer three time-synchronized views of every competitor to ensure fast and accurate results. Capture up to 6,000 frames per second and never miss a finish again.

Components

CAMERAS

- **Primary Camera: EtherLynx Vision PRO,** 6,000 fps upgrade, 2,048 vertical pixels, On-Board Level, color, timer-enabled
    - LuxBoost Low-Light Capture Mode
    - Wireless-Enabled Option for Wi-Fi Transfers
    - Video Display Module for HDMI Display Output
    - Internal RadioLynx, Camera Level & Battery Pack Option
    - Electronic Filter Control
    - C-Mount, 12-75mm Motorized Zoom Lens
- **Second Camera: EtherLynx Vision,** 2,000 fps upgrade, 1,280 vertical pixels, On-Board Level, color, timer-enabled
    - LuxBoost Low-Light Capture Mode
    - Video Display Module for HDMI Display Output
    - Internal RadioLynx, Camera Level & Battery Pack Option
    - C-Mount, f1.2, 8-48mm Motorized Zoom Lens
- IdentiLynx Full-Frame Video Camera (30 fps, 720p)

DISPLAYS

- **Lynx 2-Sided LED Video Display**
- **Lynx 1-Sided LED Video Display (x3)**
- **2-Digit, 3-Sided Digital Lap Counter**
- 4-Digit LED Wind Display & Countdown Timer

ACCESSORIES

- **Short Range Wireless Photocell Kit (x2)**
- **Double Photocell Kit** with 15m Range
- AirLynx Wireless Gateway & Amplified Antenna
- Ultrasonic Wind Gauge (World Athletics-compliant)
- SeriaLynx (Wired/Wireless) Network Adapter
- Remote Lens & Remote Camera Positioner (x2)
- RadioLynx Wireless Start System (x2)
- All-inclusive Power, Ethernet, & Start Cable Set (x2)
- Tripod & Mounting Hardware for Precise Adjustment
- Professional Tripod with 3m+ elevated mounting
- Lynx Tech Support & 1-Year Renewable Warranty

SOFTWARE

- **ResulTV** Live Data Display Software
- **FinishLynx** Multi-Language Photo-Finish Software
    - Automatic Capture Mode (ACM) Plug-in
    - RadioLynx Wireless Start Plug-in
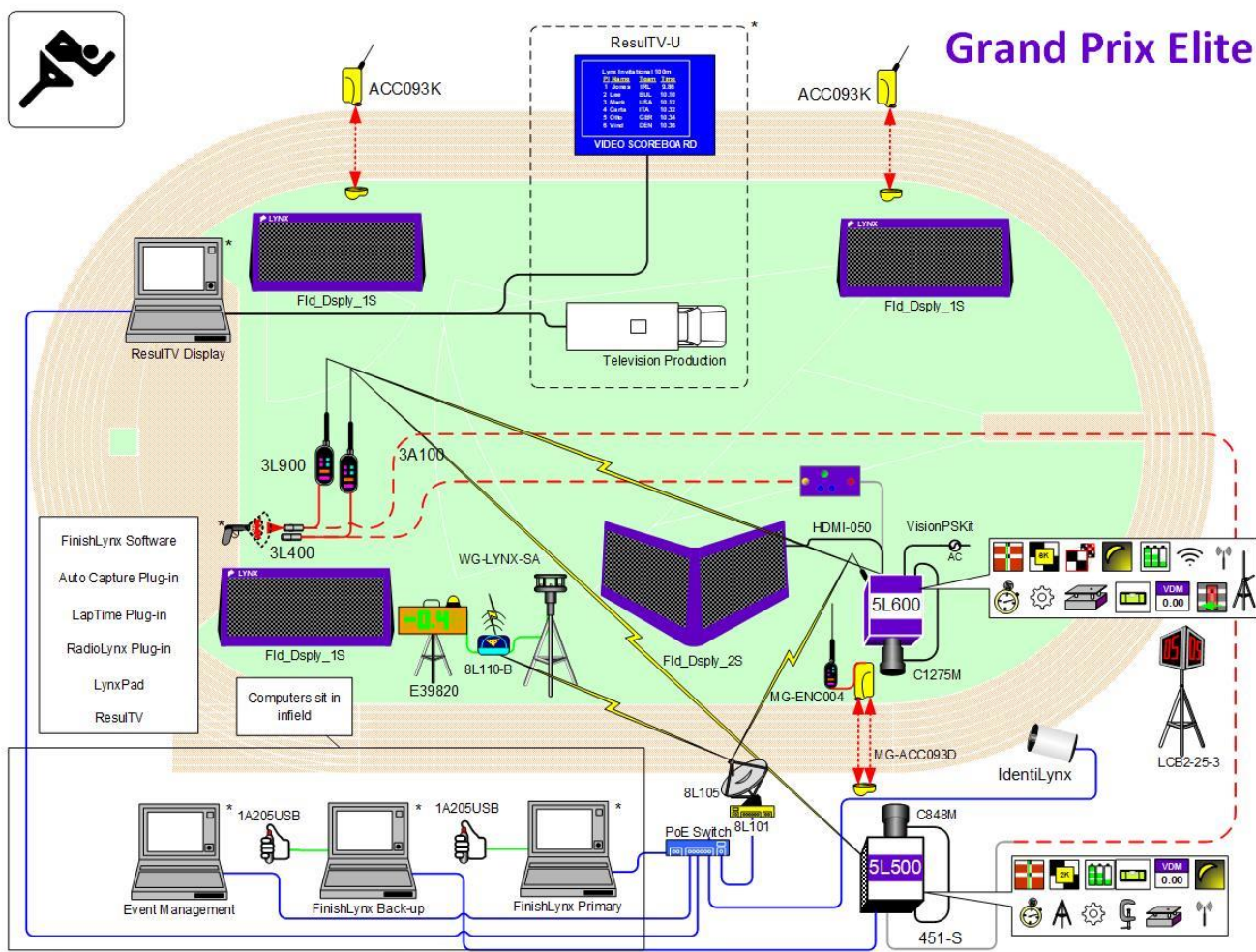   - LapTime Plug-in
- **LynxPad** Meet Management Software

The Grand Prix Elite package includes (6) high-visibility LED displays for superior athlete and fan engagement throughout the venue. This includes (3) 1-sided video displays across the in-field, (1) 2-sided video display at the finish line for scrolling results/images, (1) 4-digit LED wind gauge display, and (1) three-sided Lap Counter.

Lynx 1-Sided & 2-Sided LED Video Boards – The large 1-sided displays (83"W x 58"H x 24"D) broadcast results, running times, athlete/event info, and custom text from any HDMI-connected source like a laptop or netbook. The 2-sided version combines two LED panels with a sturdy, weatherproof stand and is an ideal finish line display for live running times and race results. The 2-sided display also connects directly to the Vision or Vision PRO camera to show live race data and FinishLynx images using the Video Display Module.

Video Display Module (VDM) – All 4 Lynx video boards are compatible with the Video Display Module (VDM) on the Vision and Vision PRO photo-finish cameras. The VDM-enabled cameras can connect directly to the 2-sided display via HDMI to show live race data and FinishLynx results images without the need for a third-party results program. The 4 boards can also be connected via Ethernet cable to mirror results and images from a single data source throughout the venue.

The Grand Prix Elite package combines **power**, **reliability**, **and World Athletics-compliance** into a single advanced timing and results package. All the components have been field-tested at major events and meet or exceed all World Athletics requirements. Join the thousands of organizations across the world that trust their athletics events to FinishLynx.

* Computers, starting pistol, video scoreboard, and television production vehicle not included in package