



IAAF-Approved 3-Camera Timing System
(1 Vision + 1 Vision PRO + 1 IdentiLynx) with Camera
Upgrades, AirLynx Wireless, ResultTV, and 2 Start
Systems For Full Timing Redundancy



2,000 fps Vision Camera



3,000 fps Vision PRO

"There should be at least two photo finish cameras in action, one from each side. Preferably, these timing systems should be technically independent, i.e. with different power supplies and recording and relaying of the Starter's signal, by separate equipment and cables." - **IAAF Rule 165:20 (2014-15)**

The **Grand Prix** package is a world-class athletics timing system that includes two independent photo-finish cameras and start systems for full timing redundancy. The cameras are linked to separate wireless start systems, which effectively creates two independent systems. This satisfies all the IAAF standards recommended for championship meets.

Vision PRO Camera – The Grand Prix package includes the Vision PRO camera as the primary timing device. The Vision PRO captures up to **3,000** frames per second and includes the Wi-Fi option for fully wireless transfers, plus an On-Board Level, Electronic Filter Control, Internal Battery Pack, and **LuxBoost**, which improves image quality and clarity in low-light conditions. Results are accurate up to 0.00033 seconds and fully independent of those captured by the secondary camera.

ResultTV Display Software – ResultTV is a digital data and graphic display program that integrates with FinishLynx. It allows timers to produce scalable results graphics for any compatible graphic display or scoreboard. It can even produce high-quality dynamic images suitable for broadcast television.

Components

CAMERAS

- **Primary Camera: EtherLynx Vision PRO**, 3,000 fps, 2,048 vertical pixels, color, timer-enabled
 - **LuxBoost** Low-Light Capture Mode
 - **Wireless-Enabled Option** for Wi-Fi Transfers
 - **Video Display Module** for HDMI Display Output
 - **Internal RadioLynx, Battery Pack & Level Options**
 - **Electronic Filter Control**
 - **C-Mount, 12-75mm Motorized Zoom Lens**
- **Second Camera: EtherLynx Vision**, 2,000 fps upgrade, 1,280 vertical pixels, color, timer-enabled
 - **LuxBoost** Low-Light Capture Mode
 - **Video Display Module** for HDMI display output
 - Internal RadioLynx, Battery Pack & Level Options
 - C-Mount, f1.2, 8-48mm Motorized Zoom Lens
- IdentiLynx Full-Frame Video Camera (30 fps, 720p)

ACCESSORIES

- **AirLynx Wireless Gateway/Amplified Antenna**
- **Lynx 1-Sided 168x336 Pixel LED Video Display**
- **4-Digit LED Wind Display & Countdown Timer**
- Ultrasonic Wind Gauge (IAAF-compliant)
- SerialLynx (Wired/Wireless) Network Adapter
- Remote Lens & Remote Camera Positioner (x2)
- RadioLynx Wireless Start System (x2)
- All-inclusive Power, Ethernet, & Start Cable Set (x2)
- Tripods, Mounting Hardware, & 3m+ Professional Tripod
- Lynx Tech Support & 1-Year Renewable Warranty

SOFTWARE

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

Grand Prix Package for Athletics

The Grand Prix package builds on the components of the Championship Elite Package and adds premium features like AirLynx wireless, ResultTV display software, the Video Display Module, a 1-sided LED video display, and the 3,000 fps Vision PRO camera with LuxBoost, Wi-Fi, and other premium add-ons. Plus, the addition of the LapTime software plug-in means you can produce fast and accurate lap times during distance races using only the FinishLynx camera. Capture every lap and add split times directly to the athlete results. These components combine to create an advanced timing and results network for elite track and field meets.

VISA 2015		
Visa Championship Standings		
MEN ~ Indoor Season		
		Points
1.	Reese Hoffa	1,183
2.	Jason Lunn	1,178
3.	Terrence Trammell	1,172

Sample ResultTV Graphic

FinishLynx Grand Prix Package for Athletics

Video Display Module (VDM) – The VDM add-on enables the live display of FinishLynx running time, results, and FinishLynx images on a video display connected to the HDMI port of Vision cameras. Simply connect a compatible video display to the Vision camera back and instantly show live results data at the finish line.

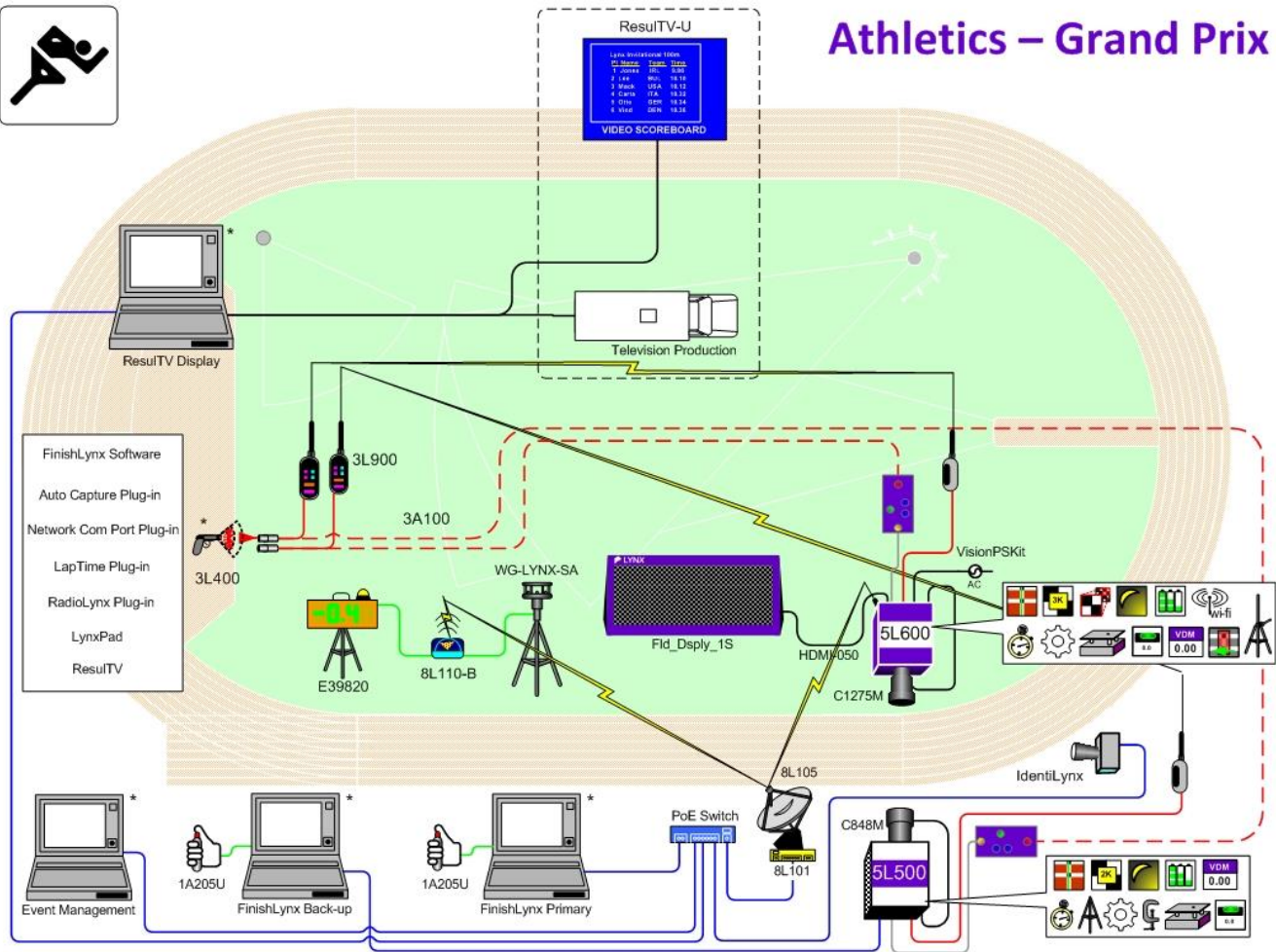


Lynx 1-Sided LED Video Board – This LED video display was designed by Lynx as an ideal video board for track and field events. The large in-field display (83" W x 58" H x 24" D) can broadcast live running times, finish times, athlete/event info, and custom text or images. The display is also compatible with the Video Display Module (VDM) on Vision cameras. The VDM-enabled Vision cameras in the Grand Prix package can connect directly to the video board via HDMI and allow timers to send live race data and FinishLynx results images without the need for a third-party results program.

Advanced Wireless Networking – A major consideration in the design of the Grand Prix package was making it suitable for facilities with no infrastructure for running cables underneath the track. The addition of an EtherLynx Vision PRO camera with the 802.11g wireless communication option means that the camera can be controlled from the opposite side of the track with no cables needed to the FinishLynx computer. Because both systems are triggered by RadioLynx Wireless start systems, there is no need for start sensor cabling. The wind gauge and scoreboard are also connected to a wireless SerialLynx unit, which eliminates the need for cables between them and the cameras. The Grand Prix package provides a powerful track and field results network suitable for IAAF championship events.



Athletics – Grand Prix



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