IdentiLynx SR Digital Race Timing Camera

The **IdentiLynx SR** is an Ethernet-based, full-frame digital video camera that integrates with EtherLynx photo-finish cameras to produce time-stamped finish line videos. **IdentiLynx** video cameras provide high-resolution, front-facing video that is time-synchronized inside FinishLynx to quickly and accurately identify competitors at the finish line.

The IdentiLynx SR camera captures up to **1280 x 960** pixels at **30 fps** and offers several improvements over past IdentiLynx models. The camera includes an auto-iris motorized lens so the zoom and focus can be adjusted remotely within the FinishLynx software. In addition, it comes with auto-Iris which automatically adjusts, leaving one less thing to worry about during an event. This model is exceptionally sturdier than past models and is water-resistant, protecting the lens and rear connections from moisture and damage better than ever. Set up the IdentiLynx SR at your finish line and start capturing high-definition, time-stamped videos at all your races.
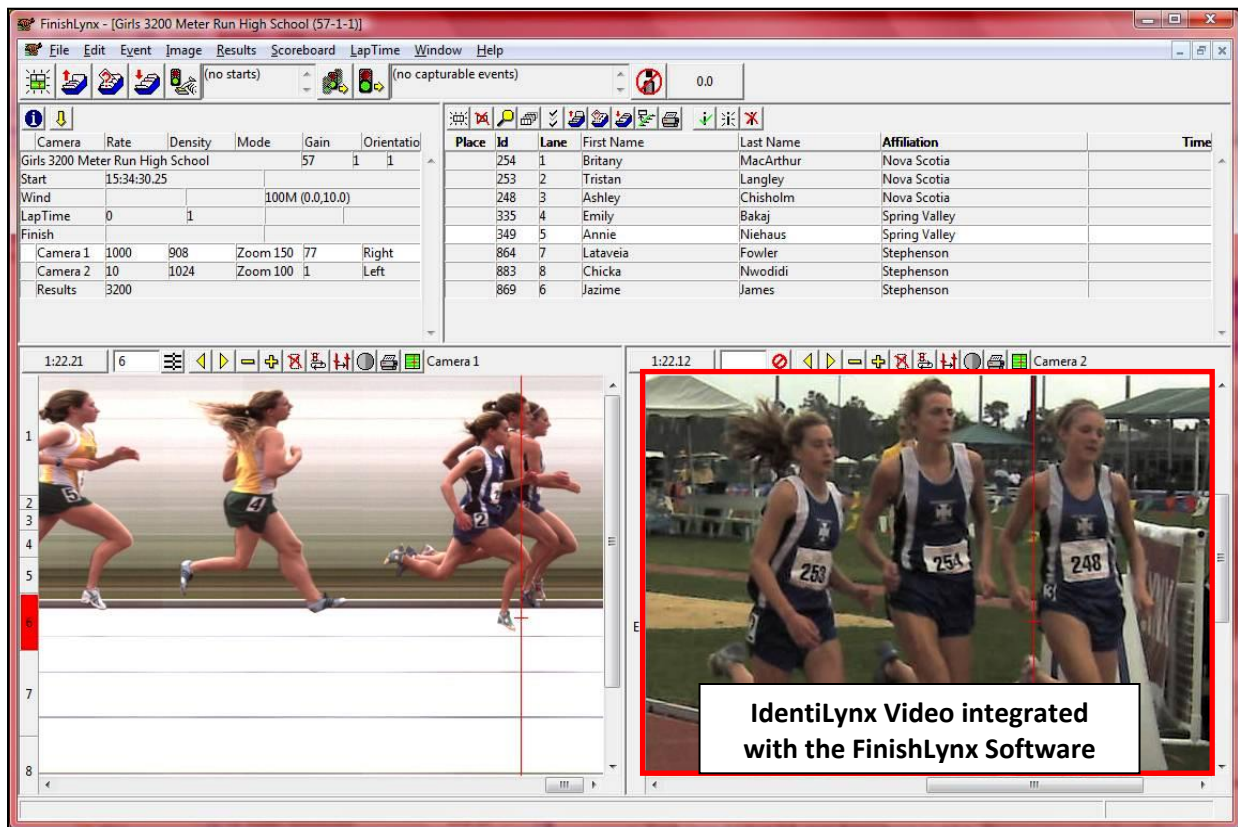
Compare IdentiLynx SR with the IdentiLynx HRS (High Resolution/Speed)

- Separate capture modes allow you to optimize the capture resolution for your event.
- Adjust the camera's remote control focus and zoom from within the FinishLynx Software.
- The sturdy, weatherproof housing protects the lens and connections from damage.

IdentiLynx Model	Standard (SR)	High Res./Speed (HRS)
Max Resolution	1280 x 960 @ 30 fps	3840 x 2160 @ 10 fps
Max Frame Rate	30 fps (1280 x 960)	60 fps @ 1280 x 720
Resolution 1	n/a	320 x 240 @ 60 fps
Resolution 2	n/a	720 x 480 @ 60 fps
Resolution 3	n/a	800 x 600 @ 60 fps
Resolution 4	n/a	1280 x 720 @ 60 fps
Resolution 5	n/a	1280 x 960 @ 45 fps
Resolution 6	n/a	1920 x 640 @ 45 fps w*
Resolution 7	n/a	1920 x 1080 @ 30 fps
Resolution 8	n/a	2048 x 1536 @ 20 fps
Resolution 9	n/a	2304 x 768 @ 30 fps w*
Resolution 10	320 x 240 @ 30 fps	2592 x 1944 @ 15 fps
Resolution 11	720 x 480 @ 30 fps	2688 x 1520 @ 15 fps
Resolution 12	800 x 600 @ 30 fps	3072 x 1024 @ 20 fps w*
Resolution 13	1280 x 720 @ 30 fps	3264 x 1840 @ 10 fps
Resolution 14	1280 x 960 @ 30 fps	3840 x 1280 @ 15 fps w*
Resolution 15	n/a	3840 x 2160 @ 10 fps

w* denotes wide format

Athlete Identification Has Never Been Easier

IdentiLynx Video integrated with the FinishLynx Software

IdentiLynx SR Hardware Specifications

Shutter Speed	Automatic
JPEG image quality	Up to 2 megapixels
Gain	Automatic
Lens	3.1-10mm, 3.2X Optical Zoom, f/1.4-f/2.8, Auto-Iris, Motorized Zoom Lens
Power Supply	Power-Over-Ethernet (PoE+ IEEE 802.3at class 4) up to 18.72W
Dimensions	6.7" (170 mm)(L) x 3.5" (89mm)(Diam)
Weight	2.6 lb (1.2 kg)
Construction	Plastic and Aluminum

Integration with FinishLynx Timing Software

- Remotely adjust the camera's zoom and focus within the FinishLynx software to optimize image quality.
- IdentiLynx SR video is automatically time-synced with the photo-finish image – clicking on a finish line capture will instantly show the corresponding front-facing video frame.
- IdentiLynx SR videos can be advanced and rewound frame-by-frame to ensure timers can find frames with a clear bib/hip number. Videos can also be reviewed in real time while the race is still underway.
- Overlay athlete names, times, and affiliations on the video frames from inside FinishLynx.
- IdentiLynx cameras can be used with the Automatic Capture Mode (ACM) plug-in.
- FinishLynx enables the standard EtherLynx camera features to be used with IdentiLynx cameras, including zoom, automatic scrolling, gamma, brightness, and contrast adjustment.
- IdentiLynx SR video images are stored on the computer as individual images and can be printed directly from the FinishLynx software, either with or without included results.
- IdentiLynx videos can be manually cropped, viewed in forward or reverse, viewed at different speeds, exported to AVI format, and uploaded to the internet if desired.