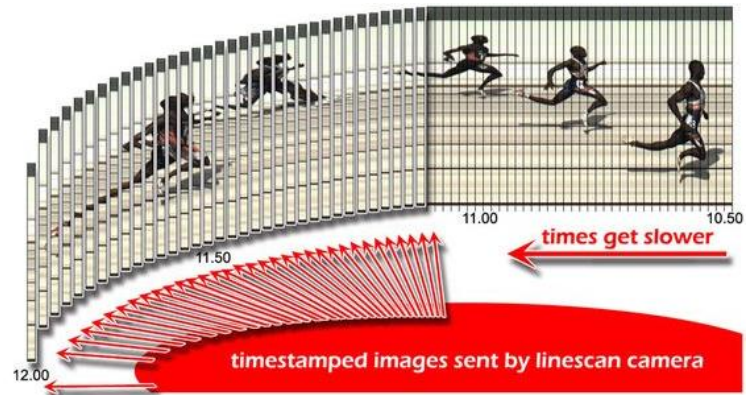## Introduction

FinishLynx is the world's most popular and powerful digital photo-finish and sports timing software. When combined with an EtherLynx photo-finish camera, FinishLynx produces time-stamped results images for world-class fully automatic timing. The FinishLynx software also allows users to interface with an endless combination of cameras, scoreboards, and other 3rd-party accessories to create a powerful and secure results network from behind a laptop.

## FinishLynx stands above the rest

FinishLynx differs from other types of results technology because it powers a full range of EtherLynx line-scan cameras to produce true *Fully Automatic Timing* (F.A.T.) results **accurate to 1/1000th of a second (or greater)**. Now that F.A.T. is required by a growing number of national and international sport organizations (World Athletics, USATF, etc.), we've had more and more clubs and federations from across the globe adopting FinishLynx technology.

A line-scan image is comprised of a series of incredibly thin individual pictures of the finish line (and whatever happens to be crossing it), placed one after another.

As more and more vertical images are pieced together side-by-side inside FinishLynx, the picture begins to take shape.

## FinishLynx software features

✓ Secure file system with enhanced file sharing permissions

✓ Control multiple time synchronized EtherLynx and IdentiLynx cameras simultaneously

✓ Simultaneous capture and evaluation of race images

✓ Manual or automatic lane identification inside FinishLynx

✓ Image/results printing and exporting with automatic start indication

✓ Intelligent continuous image zoom and rolling scrolling

✓ EasyAlign live video mode for accurate camera alignment

✓ Automatic exposure control tools

✓ Contrast post-processing and gamma control

✓ Start-logging capability

✓ Multi-language support

✓ Object finder and automatic dead space elimination

✓ Native virtual memory for continuous imaging (unlimited maximum capture time)

✓ User-configurable pari-mutuel specific interface with automatic beaten lengths calculation

✓ Real-time, user-specified scoreboard interface over serial or network connection for running time and results

✓ Seamless third-party wind gauge and RFID system integration

✓ VeriLynx profile for field event video review

✓ Import/export data directly from/to LynxPad and compatible 3rd-party database applications