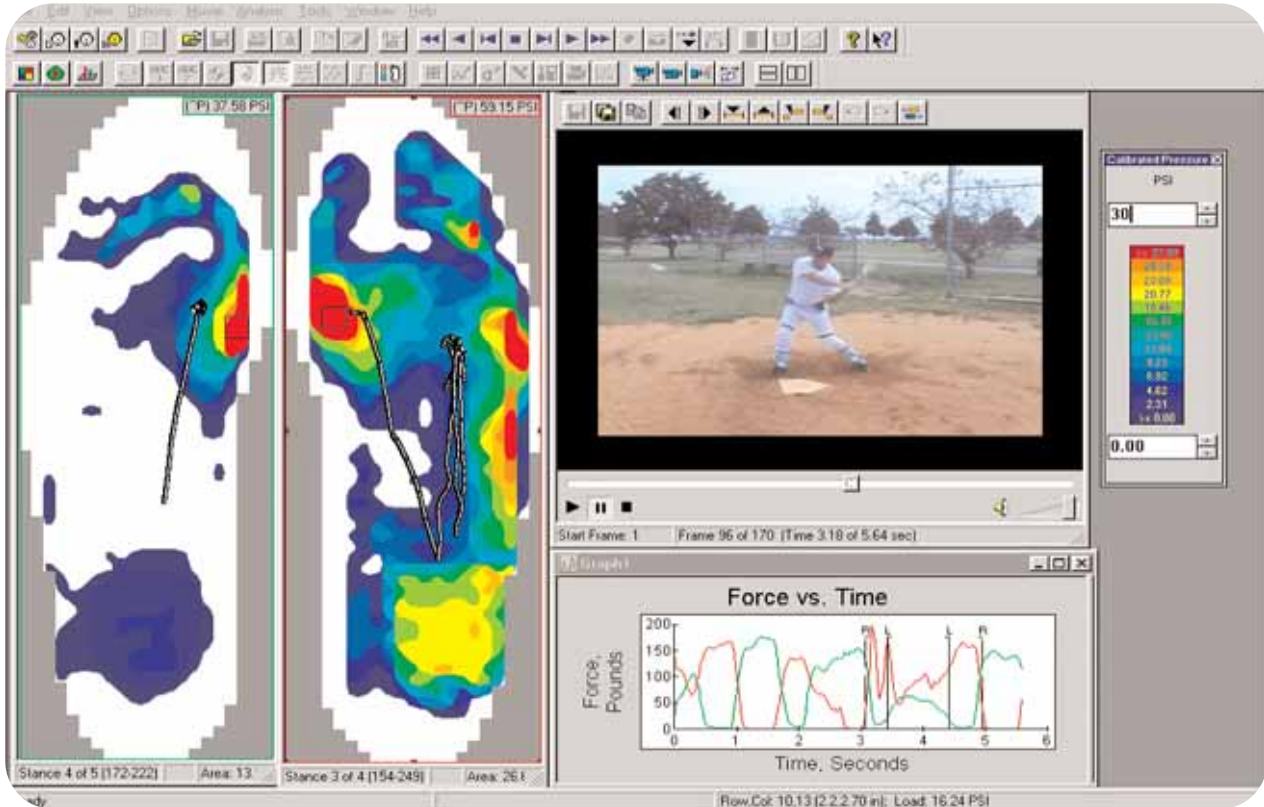


# Video Synchronization™

Add-On to F-Scan®, F-Scan® Mobile, MatScan®, HR Mat™, Walkway™, F-Socket™, & BPMS™

The *Video Synchronization*™ software is available as an optional add-on to Tekscan's foot and seating pressure and force measurement systems. *Video Synch* software allows you to record video sequences and synchronize them with your pressure data. The video, the pressure profiles, and/or the graphs (pressure, force, etc.) can then be simultaneously viewed in the Tekscan software. Digital video recordings from a stand alone camera can also be opened and synchronized.



*Video Synchronization software, shown with F-Scan® Mobile data, displays plantar pressure with synchronized video while hitting a baseball.*

During athletic activities and training, *Video Synchronization* software combined with the foot pressure measurement systems is an ideal performance enhancement tool. The software allows you to increase the subject's understanding for proper position, weight distribution, and timing by reviewing both the pressure profiles and body language. The data provided can help you teach proper biomechanics for that activity to create successful outcomes. You can also measure the athlete's improvement over time. Applications include hitting a golf ball, pitching/hitting a baseball, serving a tennis ball, shooting a basketball, and many more.

For seating studies, such as in a wheelchair, *Video Synchronization* provides the clinician the opportunity to document both pressure profiles and body position. The data will allow you to document the optimal positioning solution with the lowest possible peak pressures, while providing invaluable patient feedback for self correction and compliance.

Simultaneously viewing pressure profiles and/or graphs with video truly gives you the whole picture!

## Requirements

- Windows 2000 (SP4), XP (SP2), or Vista operating system (32-bit versions only)
- Tekscan Software version 5.2 or higher
- MiniDV (digital video) format camcorder with Firewire (iLink, or IEEE1394) port
- Desktop computer with Firewire PCI card installed or notebook computer with Firewire PCMCIA card installed and Firewire cable (usually supplied with the Firewire card)
- 600 MHz Intel Pentium 3 or AMD Athlon 600Mhz
- 20 GB Hard drive (ATA-33, 7200 RPM speed)

*Please also see Tekscan's Computer Requirements.*