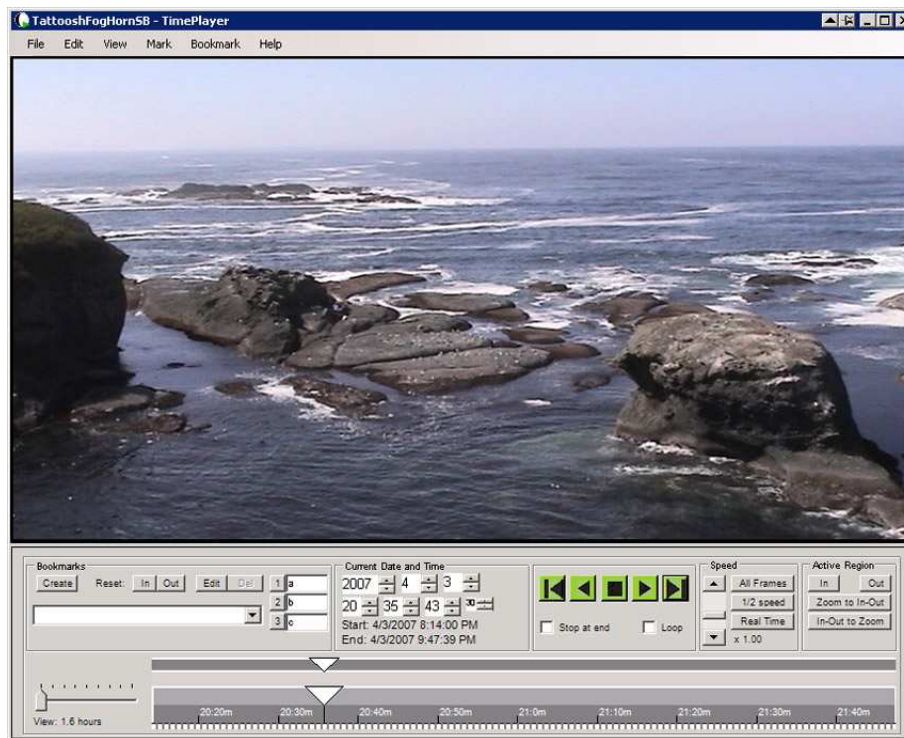


TIME SCIENCE TimeSystem™

The Affordable Video Recording and Analysis Software



The TimeSystem software suite is a revolutionary new software package that makes it easy to record and analyze video and image data.

- Reduce time spent in direct data collection by 80 to 90%
- Record an entire experiment or an entire field season on one hard drive
- Capture rare or new behavioral events in high resolution
- Instantly access any point in your recording
- Easily bookmark, annotate and export movies of your data
- Train observers using recordings of actual events
- Estimate observer error by testing observers on the same set of events
- Track phenology in long-term recordings
- Integrates with RFID data for complex behavioral analysis

Features and Technical Details

TimeRecorder Features

- Incredibly easy to use – just plug in your camera and start recording!
- Record an endless high frame-rate jpeg image-stream from almost any video source from up to 9 cameras.
- Supported cameras provide image resolutions from QVGA (320x240) infrared cameras to 5 Megapixel (2560x192) network cameras
- High frame rates – up to 50 frames per second for a single camera (4 fps with 9 cameras)
- Almost unlimited recording times are possible¹ – for example:
 - Low Resolution: 180 days at 30fps (QVGA) on a single \$50 hard drive
 - High Resolution: 3 Years at 2 images per minute (2 megapixel images) on a terabyte hard drive
- TimeRecorder plug-ins:
 - MultiCam – 9-camera recording
 - Capture up to from 9 CCD or network cameras
 - Fast frame rates – 4 fps (CCD cameras), 6 frames per minute (network cameras)

TimePlayer Features

- Intuitive controls provide instant access to any frame in the recording over any length of time or number of images
- Seamless playback of recorded image-sets as if they were video
- Advanced bookmarking capabilities:
 - Quickly tag a single image or section of the recording
 - Customizable bookmark names; add tags and notes for each bookmark
 - Bookmarks automatically save as CSV file for easy analysis in Excel, Matlab, etc.
- Easily export a QuickTime movie of any sequence:
 - Choose movie size, length and video format
 - Movies can be easily embedded in presentations, web pages or uploaded to YouTube
- User interface is fully integrated for use with Contour Design's high quality affordable multimedia controllers
- TimePlayer Plug-ins:
 - *MultiCam RFID Pro* – Advanced processing of Biomark™ RFID tag data
 - *PhenoScore* – Phenology and spatial analysis plug-in
 - *MultiCam* – View and analyze 9 synchronized video streams simultaneously

¹ Number of images recorded is limited to 10 million images per drive.