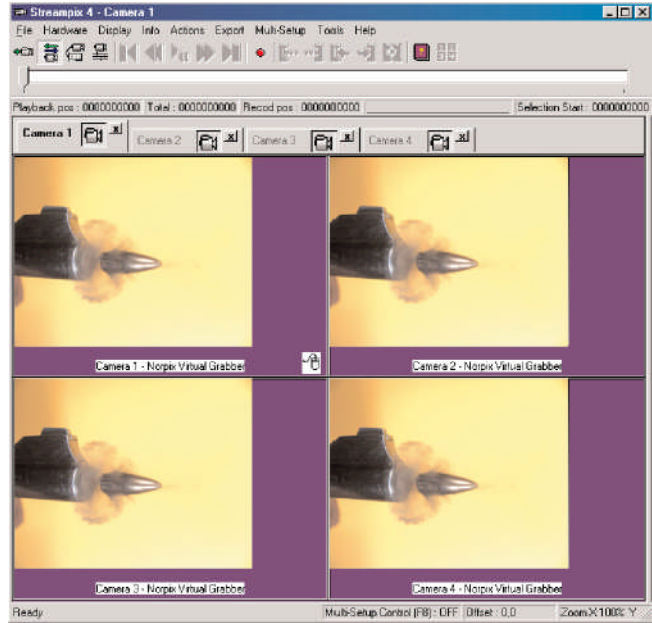


# Stream-Pro

## Digital Video Recording Software

### Applications :

- Motion analysis
- Image archiving
- Flow analysis
- Medical imaging
- Web inspection
- Astronomy



Example : Record multiple cameras simultaneously.\*

### Features :

- Real time video recording to PC hard disk or RAM.\*
- Acquire, in monochrome or color, from IEEE1394 (Firewire), analog, digital, CameraLink and USB2 cameras\*
- Acquire images as AVI movies, uncompressed or compressed with any Windows-compatible CODEC installed\*
- Export images as BMP, TIFF, multi-TIFF, JPEG, PNG, FITS or AVI
- VCR style controls : Record, Play, Rewind, Fast-Forward, Step and Pause
- Time stamps
- Color balance, histogram, and other real time image processing functions
- Supports various frame grabbers and cameras
- For Windows 2000™ and XP™

\* Depending on system configuration

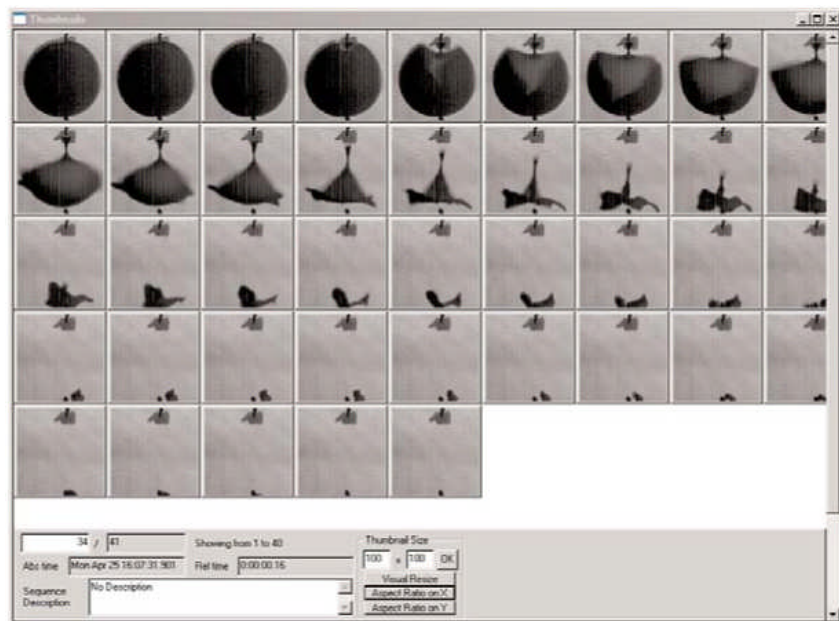
**Turnkey systems available  
including computer, software  
and integration.**



## Additional Features :

- Time Lapse recording : Provides multiple ways to control recording
- Time stamping :
  - Absolute time stamp
  - Relative time stamp
- Compression :
  - For AVI files : Any installed WDM CODECS (windows compatible) such as MPEG1, MPEG2, DIVX, VCD, etc
  - For sequence files : Uncompressed, Lossy JPEG, RLE, Huffman and LZW.
- Record video and audio simultaneously
- Add time stamps, text comments or bitmap images as overlays on each image
- Continuous video loop recording
- Windows leveling
- Bayer conversion
- Gamma correction
- Color balance and image de-interlacing.

View entire sequence at a glance with the Thumbnail Viewer :



## Trigger on event or level controlled by :

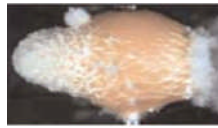
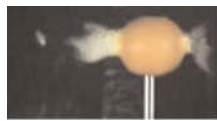
- Camera input trigger line
- Frame grabber input trigger line
- Computer keyboard
- Dedicated trigger input via computer USB port.

## Multiple Trigger Options :

- Acquire each image upon a trigger event
- Acquire on positive or negative edge
- Acquire while an external input signal is high or low.

## High-speed Acquisition :

- Up to 650 MB/sec



## Stream-Pro Scripting :

Define complex recording rules, for example :

- Record 50 images after receiving positive edge on computer USB input
- Record for 2 minutes after receiving negative edge on computer USB input
- Record every 2 images while frame grabber input is low
- When USB input receives a positive edge, capture 30 more images then stop the recording.

## Supported Hardware :

Stream-Pro supports a wide choice of cameras and frame grabbers from many manufacturers, and support is updated continually. For a complete and up to date list of supported hardware, please e-mail us at :

[sales@i-cubeinc.com](mailto:sales@i-cubeinc.com)

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