NORPIX
Digital Video Recording Software
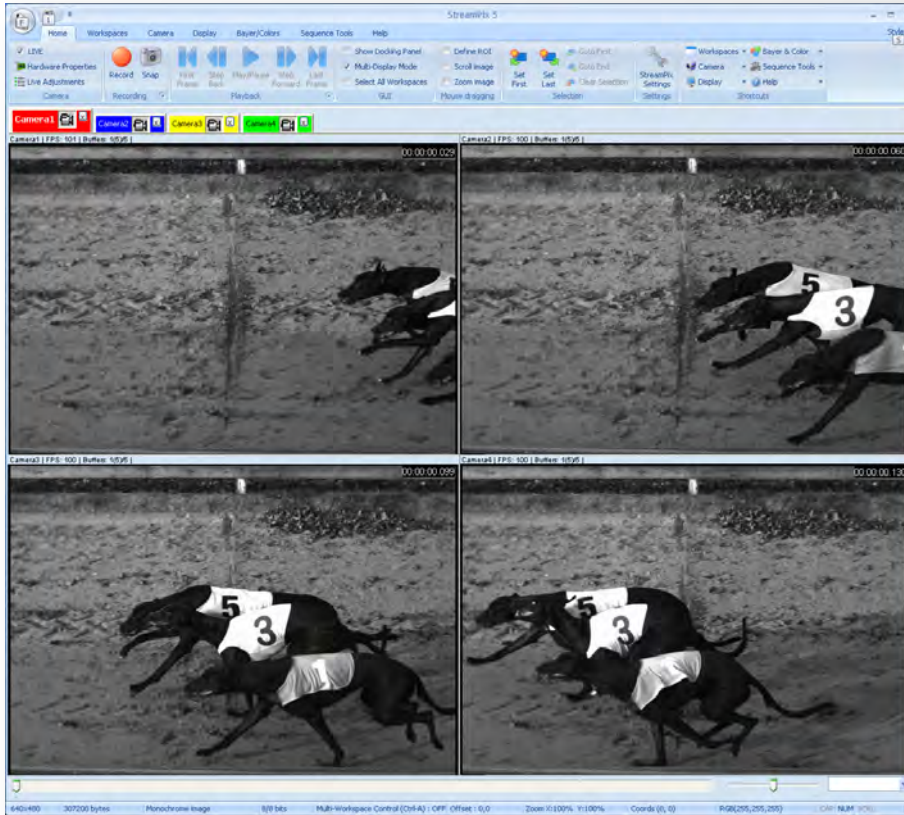
NorPix

StreamPix 5: Digital Video Recording Software

HIGH SPEED | HIGH RESOLUTION | MULTIPLE CAMERAS

Example: Record from multiple cameras simultaneously.

New StreamPix 5: Single or multiple camera acquisition.

APPLICATIONS:

Motion analysis

Sports

Life Science

Military

Troubleshooting

Turnkey systems available including computer, software and integration.

FEATURES:

Real time video recording to PC hard disk or RAM*.

Acquire in monochrome or color, from GigE, IEEE1394 (FireWire), analog, digital, CameraLink and USB2 cameras*.

Acquire images as AVI, MOV, uncompressed or compressed with any Windows or Apple compatible CODEC installed*.

Export images as BMP, TIFF, multi-TIFF, JPEG, PNG, FITS, AVI or MOV.

VCR style controls: Record, Play, Rewind, Fast-Forward, Step and Pause.

Time stamps with IRIG B or GPS.

Color balance, histogram and other real time image processing functions.

Supports a wide selection of frame grabbers and cameras.

For Windows XP, Windows Vista and Windows 7 (32 and 64 bits).

Depending on hardware configuration.

(...cont'd)

FEATURES:

Time lapse video acquisition.

Use of the shelf hardware technology.

Record Audio.

Add time stamps, text comments or bitmap images as overlays on each image.

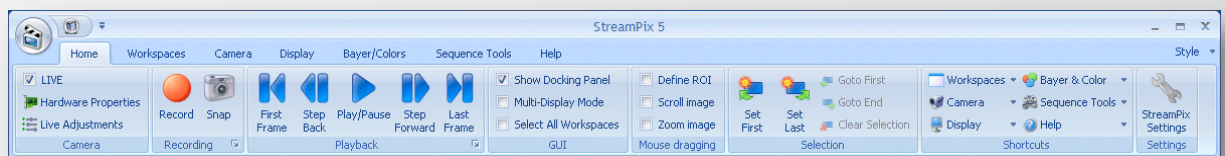Continuous video loop recording.

Windows levelling.

Bayer conversion.
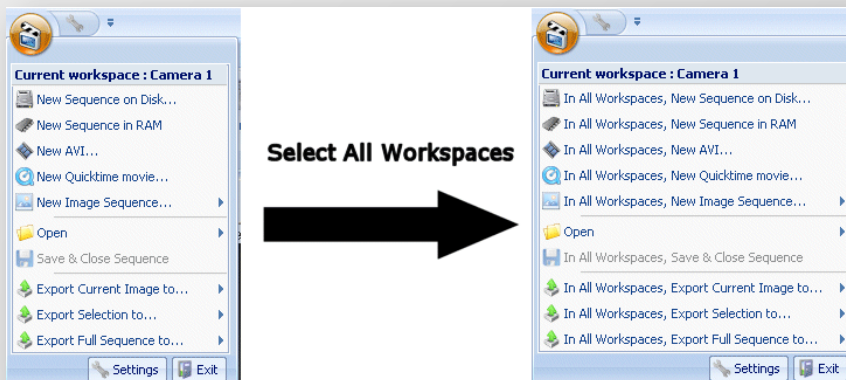
Trigger on event or level.

Recording script.

New Ribbon-Based Interface

HIGH SPEED | HIGH RESOLUTION | MULTIPLE CAMERAS

RIBBON BAR

The improved contextual menu allows to simultaneously control multiple workspaces.

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StreamPix 5 MODULES:

Bwave audio recording: Multi-layered audio recording.

Motion detection: Detect motion or change main image to generate a trigger.

Color remapping LUT: LUT transformations.

PrePost Module: Record before and after an event.

DAQ Module - 1 D data acquisition: Acquire data such as temperature, pressure and more along with video.

Pulse Generated Module for triggering: Synchronize multiple cameras simultaneously.

GPS Module: Acquire GPS positioning along with video.

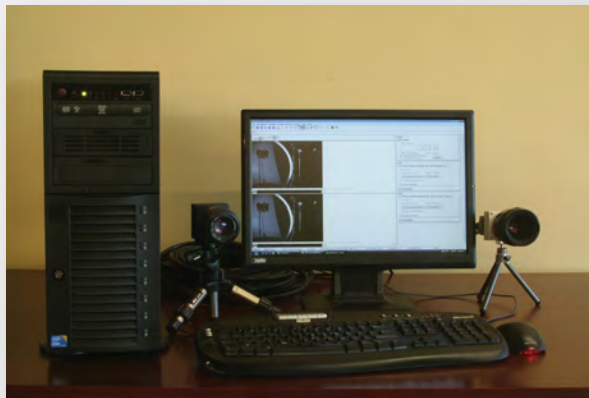**IRIG B:** Time stamp your image with IRIG B timing.

TV out: Secondary full screen.

LTC: Time stamping for audio and video.

Turnkey Systems

HIGH SPEED | HIGH RESOLUTION | MULTIPLE CAMERAS

StreamPix Station 625

500 fps x 1280 x 1024 x 8 bits.

1280 fps x 640 x 480 x 8 bits.

Supports a wide choice of cameras

and frame grabbers.

StreamPix Station GigE Vision

Up to 16 GigE cameras.

4k x 4k resolution.

SSD for airborne applications.

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Also available:

StreamPix REMOTE:

Remotely view StreamPix 5 images (live feed or playback).

Remote control over the main features of StreamPix 5.

Create new remote session based on computer IP address and client (StreamPix 5 workspace) name.

Show real-time client status.

File history available for better management.

Efficient CPU usage and network traffic monitoring.

Sends notifications to a 3rd party UDP server application.

HERMES API

StreamPix is built upon the Hermes API.

The API is a set of easy to use C++ or .NET librairies.

Modules for grabbing, scripting, exporting (BMP, JPEG, TIFF, PNG, AVI),
recording & playback of sequence files, display and more.

Available with all StreamPix supported cameras & frame grabbers.

Get started fast with extensive documentation, demos & sample projects.

MODULE SDK FOR StreamPix 5

Program input/output data from third-party sources such as outside temperature,
atmospheric pressure or GPS positioning along and in sync with your images in a sequence.

Visual C++ compatible.

Custom development services available.

Supported Hardware:

StreamPix supports a wide choice of cameras and frame grabbers from many manufacturers. For a
complete and up to date list of supported hardware, please visit our website at: **www.norpix.com.**