

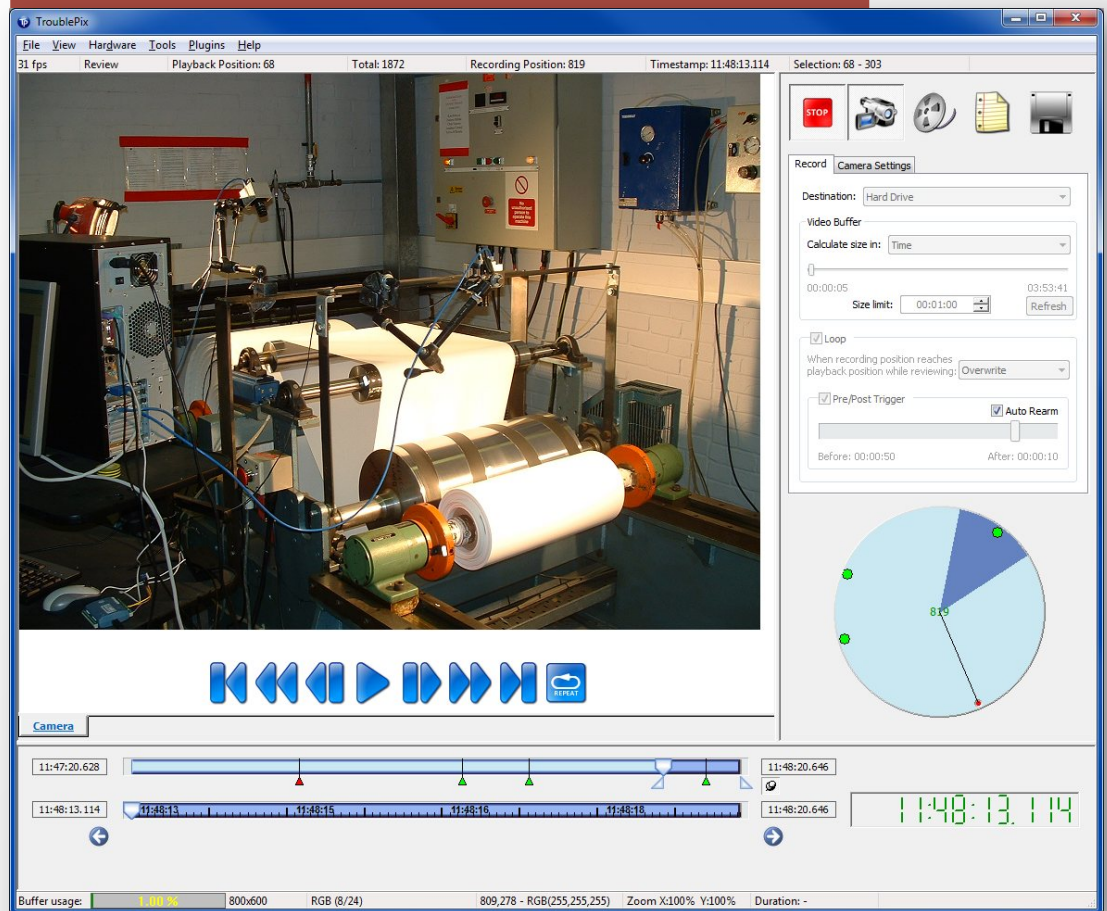


NORPIX
Digital Video Recording Software

TroublePix: Digital Video Recording Software

TROUBLESHOOTING | MONITORING | EVENT CAPTURE

ACQUIRE, VIEW and REVIEW - Use in the factory, laboratory or outdoors.



FEATURES:

Compatible with GigE, Firewire A and B and CameraLink cameras from many manufacturers.

From 60 to 5000 frames per seconds.

From 640 x 480 up to 4K x 4K in GigE, Firewire A and B of CameraLink mode.

Compatible with laptops and portable PCs.

Optical fiber for covering long distances between recording station and camera.

Easy to use GUI for factory floor applications.

Specially designed for non technical operators.

Full triplex functionality: record video, see live from camera and playback while recording.

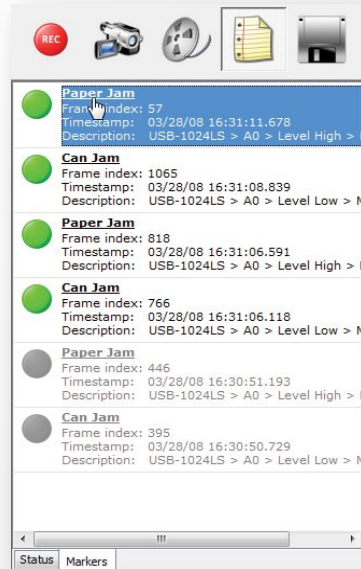
Supports a wide choice of GigE Vision, Firewire A and B, analog, CameraLink or USB2 cameras.



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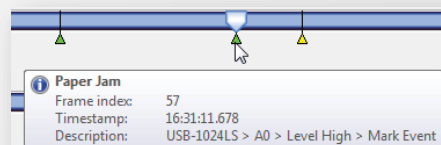
TROUBLESHOOTING | MONITORING | EVENT CAPTURE



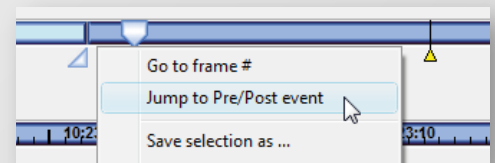
Multiple Event Markers:

Monitors multiple I/O sources, capturing external events and marking the associated frames in the sequence. Keeps a record of all markers in a notebook.

Event Markers:

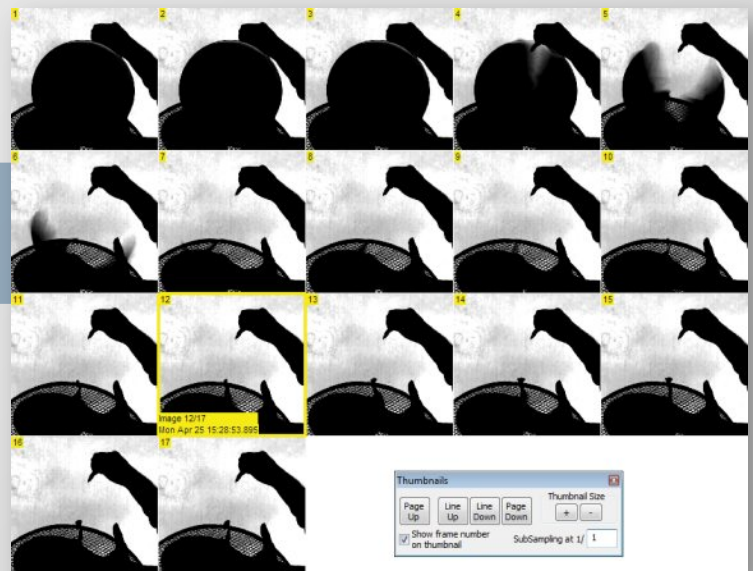


Mark a specific frame upon receipt of trigger.



Quick access to event frame.

Thumbnail viewing mode:

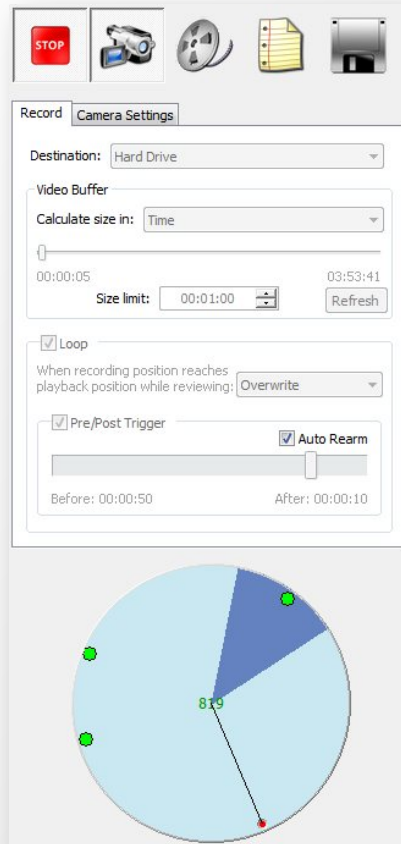




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Loop to disk or to RAM

How:

Set pre-post triggering mode using mouse.

Set time to be looped before receipt of trigger.

Set time to be looped after receipt of trigger.

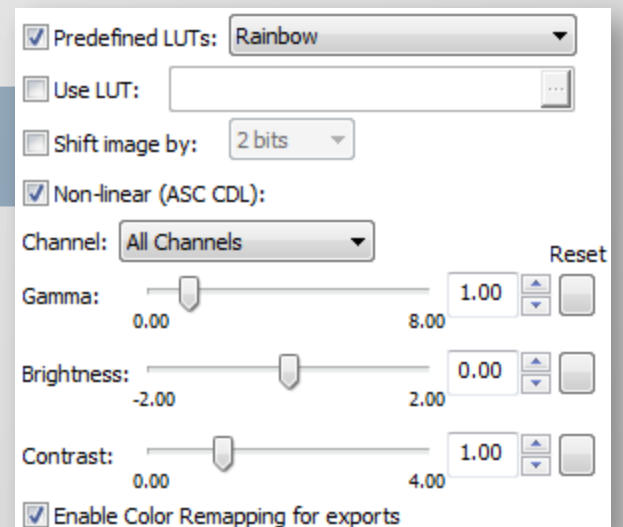
Save sequence.

Reset trigger and start acquiring until following trigger.

Loop based on time or number of frames

Turnkey systems available

Color Remapping:





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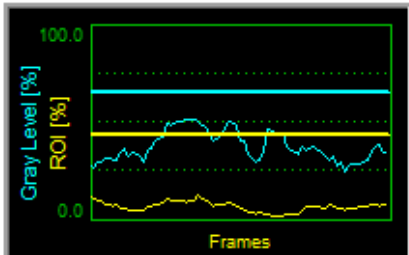
Motion Detection:

Perform detection over a region adjustment.

Sensitivity of detection can be adjusted.

☒ **Enable Detection**
When motion detected: **Start Recording**
☐ Trigger only if **2** consecutive conditions are true.

Settings
Algorithm: **Absolute Difference**
Reference Image: ☒ Previous ☐ Constant **Snapshot**


ROI X: 192 Y: 176 W: 128 H: 64
☒ Show ROI ☐ Lock ROI

Sound Detection:

Audio Input Level
Device: **Microphone (Logitech USB Headset)** **Properties**
Format: **96 kHz, stereo, 16-bit**
Left: **47%**
Right: **47%**
Threshold: **80%**
Start Monitoring **Stop Monitoring**

Triggering
Action: **Start Recording**
Arm ☐ Auto Rearm

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