**TroublePix: Digital Video Recording Software**

**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.
**TroublePix: Digital Video Recording Software**

**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:
 TroublePix: Digital Video Recording Software

TROUBLESHOOTING | MONITORING | EVENT CAPTURE

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:

- Predefined LUTs: Rainbow
- Use LUT: [Dropdown]
- Shift image by: 2 bits
- Non-linear (ASC CDL):
  - Channel: All Channels
  - Gamma: [Sliders]
  - Brightness: [Sliders]
  - Contrast: [Sliders]
- Enable Color Remapping for exports
**TroublePix: Digital Video Recording Software**

**TROUBLESHOOTING | MONITORING | EVENT CAPTURE**

---

**Motion Detection:**
Perform detection over a region adjustment.
Sensitivity of detection can be adjusted.

**Sound Detection:**
- **Device:** Microphone (Logitech USB Headset)
- **Format:** 96 kHz, stereo, 16-bit
- **Threshold:** 80%
- **Triggering:** Start Recording
- **Action:** Start Recording

---

NorPix Inc.
1751 Richardson, suite 6117
Montreal, QC H3K 1G6 Canada

Tech support: support@norpix.com
Technical support: 514-846-0009 ext: 27
Sales: sales@norpix.com

Sales information: 514-824-2517
Ordering: 514-846-0009 ext: 23
Web: www.norpix.com