

As of May 8th 2009:

StreamPix 4: Current version 4.20.0. (32/64 bit)

New features:

- StreamPix includes now 2 versions:
 - StreamPix single camera: simplified GUI that contains features for usage with a single camera.
 - StreamPix multi camera: Identical as before.
- Added Colour Remap tools to apply in real time pseudo colour LUT on monochrome or colour images.
- Added support for Output lines control: Specific StreamPix events can drive high or low some output lines (supported devices are limited right now, but we will add more in the next incoming weeks)
- Added UTC time stamp display versus local time.
- Added separate automatic naming scheme for recording versus exporting sequences.
- Module "Merge images" allow combining horizontally or vertically images from 2 workspaces into a third workspace.

Changes:

- Module "Motion Detector" Fixed rearm bug and update GUI
- External time source can now compensate for time stamp offset
- Pre/Post Trigger configuration dialog is now in the StreamPix Settings rather than the docking panel
- Bayer interpolation and white balancing are now in separate StreamPix Setting pages
- RAM sequence can be automatically saved to disk at the end of a recording
- Default workspace working folder is set to "My documents\Sequences" folder
- More shortcuts are now available by default in the main tool bar
- Interactive ROI selection has moved from the docking panel to the main tool bar

Fixes:

- Fixed an incompatibility issue when using NI-DAQmx based computer trigger and pulse generator at the same time on the same board.
- Fixed a pan/scroll bug when zooming large images

TroublePix: Current version 2.7.0.2988 (32/64 bit)

Changes:

- Motion Detector: first release
- Timestamp overlay settings have been moved to a new page Timestamp Settings (check Tools|TroublePix Settings). The time and date formats affect timestamp overlay and exports only.
- Added the option to permanently "burn" the timestamp onto the image when exporting as BMP, JPEG, PNG, TIFF.
- Added playback controls transparency (check Playback Settings page).
- Added keyboard shortcuts for zoom functions (check View|Zoom menu).
- Added support for keeping history of recently used grabbers (check the "Load Grabber" dialog).
- Added shortcuts to external tools (check the "Tools" menu).
- Some minor improvements.

Hermes API: Current version May 8th 2009 (32/64 bit)

StreamPix 3: Current version 3.46.0.

Changes:

- External time source can now compensate for time stamp offset

Bayer converter plugin:

- Fixed a bug when loading the colour correction values from registry

Common files:

Imperx FrameLink:

- First release, linked with VCECLB 3.0

SVS-VISTEK GiGE:

- First release, linked with SDK 1.4.16.30

Sumix12A2:

- Linked with Sumix12A2 1.207
- Some bug fixes

Tattile:

- Linked with TagFilter Limited SDK 1.8
- Added support for TAG1 and TAG2 Camera
- Added support for JPEG compression
- Some bug fixes

Basler:

- Linked with Pylon 2.1
- Added support for multicast
- Added support Auto Gain and Auto Exposure
- Some bug fixes

BitFlow:

- Linked with SDK 5.20
- Added support for 2x mode DMA (Basler A406K)

Matrox Morphis:

- Added support for Mono image format

IEEE 1394 DCAM:

- Bug fixed when using YUV411 image format

Prosilica GigE:

- Added Gain Auto Max, Gain Auto Min, Gain Auto Target, Exposure Auto Max, Exposure Auto Min, Exposure Auto Target and StreamBytesPerSecond adjustments
- Bug fixed in Auto White Balance
- Added the Exposure Auto Algorithm setting
- Linked with SDK revision 1.20

IMITech 1394:

- Linked with ImCam 4.0.2.0

All Dalsa cards:

- Linked with Sopera 6.30

Dalsa Xcelera:

- Added support for 64bit (StreamPix 4, TroublePix and Hermes API)

Active Silicon (Phoenix):

- Added support for 64bit (StreamPix 4, TroublePix and Hermes API)
- Linked with SDK 5.43

JAI GigE Vision:

- Added IO support
- Some bug fixes

Great River Technology boards:

- Removed XMIT option and the features linked to it
- XMIT will be available with the GRT Payout stand alone application

All Euresys cards:

- Linked with Multicam driver 6.4.0.390

Matrox Solios:

- Modified the computer trigger input0 (TTL0) according to MIL9
- Added computer trigger on TTL1, OPTO0 and OPTO1

Pleora IPort:

- Fixed mono and YUV interlaced images
- Added adjustments and 2 channels support for analog devices

Point Grey:

- Linked with revision 1.8 beta 8 of the PGR FlyCapture driver

QImaging:

- Linked with QCamSDK 2.0.8

[Check the list](#) of the drivers supported by our current releases.

[Previous versions](#)



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