

Current Release Notes

Lynx GigE V2.2.78

11/05/2008

GigE SDK v2.2.78 change description (changes from previous release v2.2.69):

1	Added support for TEC cameras
2	Fixed bug with XML save/load, if frame rate control and shutter are enabled, and shutter time is longer than maximum in free run mode
3	Fixed bug with FrameRate and Exposure after XML file save/load, if FrameTime changed after the XML loaded

GigE Application v2.2.78 change description (changes from previous release v2.2.69):

1	Added support for TEC cameras
2	Added support for Sony CCD based IPX-2M15 camera
3	Added support for some custom cameras
4	Fixed bug with XML save/load, if frame rate control and shutter are enabled, and shutter time is longer than maximum in free run mode
5	Fixed bug with FrameRate and Exposure after XML file save/load, if FrameTime changed after the XML loaded
6	Added "Ignore connectivity information" option

LynxTerminal v2.09 : no changes

Previous Release Notes

Lynx GigE V2.2.69

08/27/2007

GigE SDK v2.2.69 change description (changes from previous release v2.2.46):

1	Built on Pleora SDK 2.2.0.270-SP4 (previous version was built on Pleora SDK 2.2.0.230-SP4)
2	C++ samples fixed: IPX-CameraInterface, IPX-Capture and IPX-LynxCameraInterface
3	UpdateToCamera() method optimized
4	Memory grabbing sample added
5	Fixed bug with "Frame Rate" and "Frame Time" conflict on XML saving/loading
6	Updated Halcon driver and samples
7	Added support for IPX-1.4M24-G camera
8	Change GAIN limits in Lynx camera library – 1M48 is 0-30 dB, 11M5/16M3 is 6-36 dB and all other are 6-30 dB

GigE Application v2.2.69 change description (changes from previous release v2.2.46):

1	FFC/LUT Lynx Configurator GUI bug fixed
2	Multicasting dialog changed
3	Several bugs with multicasting fixed
4	TIFF file depth changed from 32 to 24 bits
5	Application freeze on window resize bug fixed
6	Filter driver bug fixed
7	Bug fixed where application crashed if re-connect to camera and restart the display after display window was minimized
8	Fixed bug with "Frame Rate" and "Frame Time" conflict on XML saving/loading
9	RGB Gain and Offset support added to XML
10	Added support for IPX-16M3-L camera: Support Lynx style Horizontal Window Enables support for Defective Pixel Correction Enables support for Image Reversal
11	Added support for concurrent FFC and LUT1 processing for the 11M5 and 16M3 cameras only.
12	Bayer interpolation is always enabled for TIFF file saving
13	Added support for displaying up to 2048 entries in a Defect Map
14	Removed polling of 'speed' and 'exposure' in LynxConfigurator dialog during 'fast' triggering mode...this caused frame loss
15	Corrected LI_MIN to 680 mSec for 16M3 camera
16	Corrected Analog Gain equations
17	Added support for IPX-1.4M24-G camera
18	Added option of left/right zero padding for TIFF creation
19	Fixed bug with incorrect FPS (frame rate value) saved in AVI file
20	Limit gains for 11M5/16M3 to 36 dB and on all other cameras to 30 dB. The 1M48 range remains at 0 to 36 dB.
21	Enabled 'FFC+LUT1' button in all cameras (for RG03 release) except VGA120/210 and 1M48.

LynxTerminal v2.09 change description (changes from previous release v2.07):

1	Changed LoaderView plug-in to support Dual FFC (FFC_X size is 8K and FFC_Y size is 4K).
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