

## **Supported Cameras**

StreamPix runs on a wide selection of IEEE, analog RS170, YC, RGB, NTSC color, Camera link, GigE or digital high frame rate cameras:

Camera	Details
1st Vision	MC-F333MT
Adimec	All cameras supported using camera link interface or Pleora GigE solution.
Andor	All Andor cameras supported.
AVT	All AVT cameras supported.
Axis	Support limited to all ONVIF compatible cameras with or without PTZ controller.
Basler	All Basler cameras supported.
Baumer	All Baumer GigE and firewire supported.
Cooke Corporation	All PCO firewire and cameralink, Sensicam and Pixelfly.
Dage MTI	DC-800, DC-2000, XLV, X16, XLM
Dalsa	All Dalsa Genie and Falcon GigE Vision and Camer Link cameras supported
Devitech	IR cameras supported
Diagnostic Instruments	Spot Insight Firewire Color Mosaic, Monochrome, 3 Shot color, RT, Xplorer, Pursuit, Spot Flex
DODCAM	and Boost.  DSP 640xs. Stereo vision camera.
DSPCAM	
Emergent	All Emergent 10 Gigabit Ethernet cameras supported.
Foculus GEViCAM	FO 432B, FO 432C, Foculus 124 C and Foculus 1394a  All GigE Vision cameras supported
GigE Vision	All GigE Vision cameras supported  All GigE Vision cameras are supported via camera manufacturer proprietary API (Basler,
Gige Vision	Prosilica, Pleora PureGEV, Jai GigE Vision, GEVICAM, Baumer etc.)
Uswamatau	Orca ER and all IEEE models
Hamamatsu	
Hitachi	All GigE Vision compatible cameras supported with GigaLinx
Iconix	Iconix HDTV 3 chip color camera.
IDS uEye	All IDS uEye cameras supported: USB and GigE. Frame grabber not supported.
Illunis	All CameraLink and GigE cameras supported (RMV, XMV, VMV, EMCCD).
Imi-Tech	Same model as the Foculus
ImperX	All Linx and BobCat camera supported, GIGE or Camera Link
Imaging Solutions Group (ISG)	ISG LightWise Firewire
JAI Pulnix	All GigE Vision and camera link cameras supported  All Jay GigE Vision.
JAI GigE	Progres Series supported
Jenoptik  Kappa Opto Electronics	
Line Scan cameras	All line seen compares supported by StreamPix3, 4, 5 and TroublePix.
Leica	All line scan cameras supported.  DFC360FX.
Leutron Vision	All Leutron Vision GigE cameras supported.
Lumenera USB 3.0/2.0 series	LU Series with USB2. Updated Adjustments/Settings property pages.
Matrix Vision	All mvBlueFOX and mvBlueCOUGAR supported
Mightex	All USB 2.0 CMOS buffered cameras supported (BCN/BCE/BTN/BTE models).
	All USB 2.0 CCD area scan cameras supported.
Mikrotron	MC-13xx, Camera Link and GigE
Newnex	Firewire distance repeaters
Olympus	DP70, DP72
ONVIF for CCTV cameras	IP Web based cameras with ONVIF or IP RTSP streaming via H.264 or MJPEG.
Optronics	Magnafire SP, MicroFire, MacroFire.
Optronis	All Optronis camera link cameras supported.
PCO Firewire	All PCO firewire, Sensicam and Pixelfly.
Photometrics	CoolSnap, Cascade, SenSys, QuantEM.
Photon Focus	All Photon Focus Camera Link cameras supported
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Pixelink	PL-A and PL-B series, PL A544 video converter. Color or mono at all frame rates and resolutions.
Pixera	Pixera Penguin and Pro series (supported only on Windows XP 32 bit).
Prosilica	All models supported, GigE and firewire.
Point Grey Research	USB 2.0, Firewire and GigE models supported.
Pulnix	TM 6700, 6710 at 120 fps or 9701
QImaging	Retiga, QICAM, MicroPublisher, Rolera
QImaging SRV	Supports blackout, high sensitivity mode, and temperature control.
Raptor Photonics	All Camera Link and GigE cameras supported.
Red cameras	Any HD-sdi compatible frame grabber.
Redlake	MegaPlus2 1394, all ES models.
Salvador Imaging	All GigE and Camera Link models, without EMCCD.
Santa Barbara Focal Plane	ImagIR LC
Scion	1308, 1310, 1312 monochrome or color.
Sentech Industrial Cameras	All GigE Cameras supported
Silicon Imaging	Si: 640, 1280, 1300, 1920 and 3170
Sony	All GigE Vision compatible cameras (supported with GigaLinx) and all DCAM compatible cameras
Sumix	M150, M7x, M8x, S12A2M, S12A2C
SVS-VISTEK	SVCAM-ECO series, SVCAM-GigE series
Tattile	TAG Giga Ethernet camera.
Toshiba	1K HD1 HD TV 3 chip color camera.
Toshiba Teli	All cameras supported.
Uniblitz	Control Uniblitz VCM-D1.
Uniq	All frame grabber based models.
VDS Vosskuehler	All VDS Vosskuehler cameras are supported with camera link frame grabbers or GigE interface
Viewbits	See Sumix cameras.
Vieworks	All GigE Vision and CameraLink cameras supported.
<u>Ximea</u>	All Ximea USB2 and 3 cameras are supported in single or multiple camera mode.
WDM Driver	Added support for RGB8, RGB555, RGB565 and Y800 image formats.

Distribution in the UK & Ireland



Characterisation, Measurement & **Analysis** 

**Lambda Photometrics Limited** Lambda House Batford Mill Harpenden Herts AL5 5BZ United Kingdom

E: info@lambdaphoto.co.uk W: www.lambdaphoto.co.uk T: +44 (0)1582 764334 F: +44 (0)1582 712084