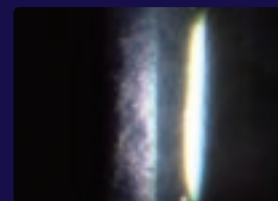


# Digital Imaging



## L-0541DC-1.3

### Digital Video Camera Beam Splitter



Taking fine and crisp digital images is now so easy with L-0541DC-1.3 which features a high quality sensor and a simple connection system of USB. Optional items are also available for even clearer images and a superior usability.



LED external background illumination (Option)

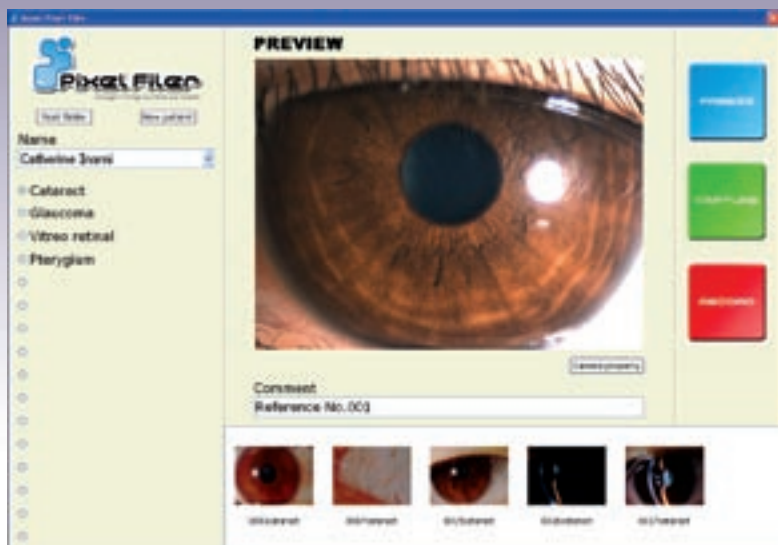


Hand remote controller (Option)  
Foot remote controller is also available (L-0541DC-FR).



### SPECIFICATIONS

Image Sensor Type	Sony progressive scan interline transfer CCD's with square pixels and global shutter	Image Sensor Model	ICX445 1/3" h EXview HAD CCD(TM)
Maximum Resolution	1280(H) x 960(V)	Partial Image Modes	pixel binning and region of interest modes via Format_7
Pixel Size	3.75 μm x 3.75 μm	General Purpose I/O Ports (For advanced use only)	7-pin JST GPIO connector, 4 pins for trigger and strobe, 1 pin +3.3 V, 1 VEXT pin for external power
Video Data Output	15FPS	Gain Control	automatic / manual / one-push gain modes, programmable via software, 0 dB to 24 dB in 0.04 dB increments
Max Frame Rate	1296x964 Y8 at 18 FPS	Shutter Speed	automatic / manual / one-push modes, programmable via software, 0.01 ms to greater than 10 seconds
Image Data Formats	automatic / manual gain modes, programmable via software, 0 dB to 24 dB in 0.04 dB increments	Power Consumption	2 W (max) at 5 V



**FREE!**

When you buy L-0541DC-1.3

**Pixel Filer**  
Image Filing System by Inami

An easy-to-use application for taking pictures, capturing videos and sorting files is included in a package of L-0541DC-1.3.

Categories of images can be freely edited and also a comment can be added to an image captured.