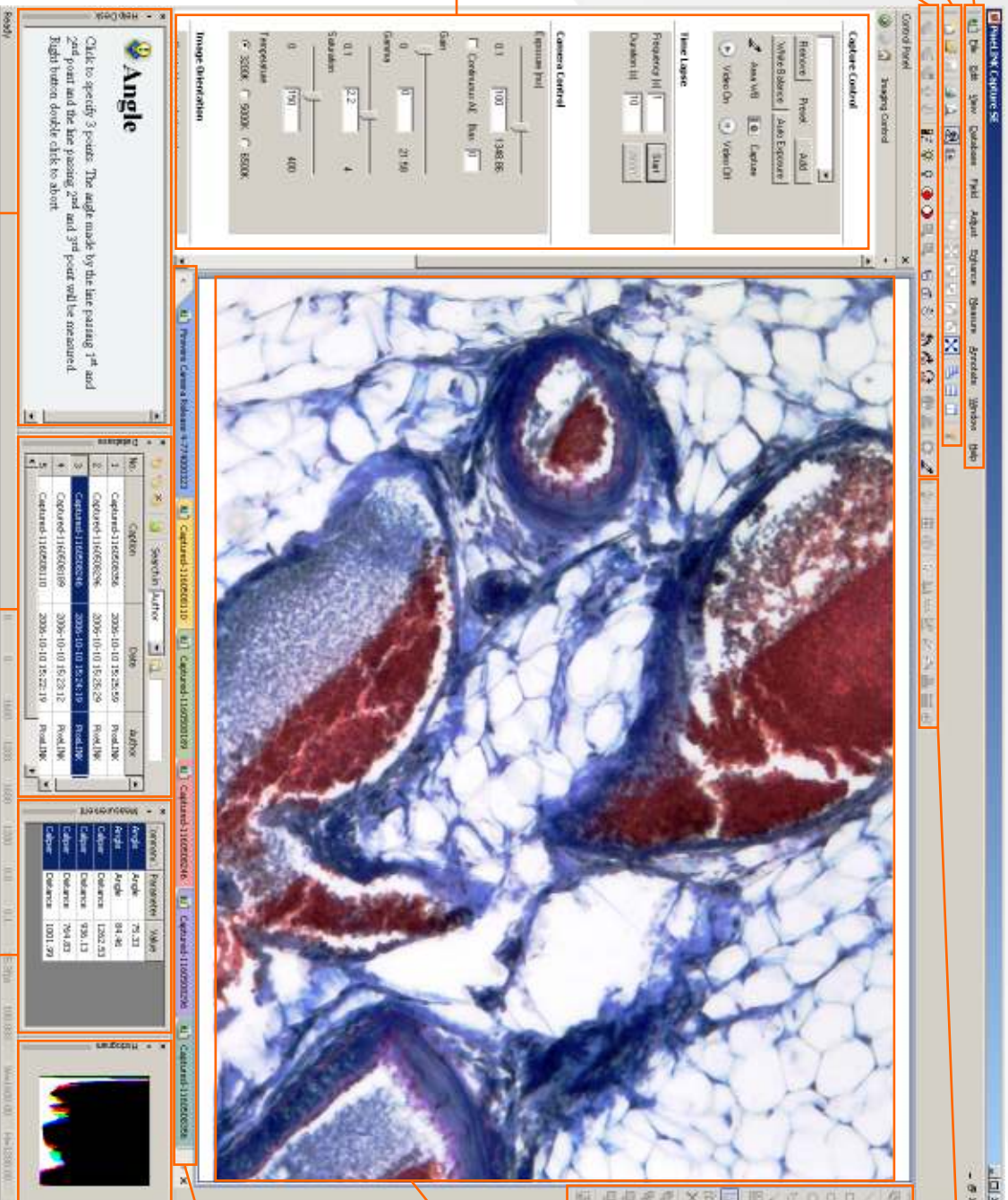


Capture SE has a menu system similar to most Windows applications, making it easy to navigate.

The Standard toolbar contains standard functions such as New, Open, Save and Print.

The Image Processing toolbar allows you to make changes to both streaming video and captured images that alter the way images are displayed and rendered.

The Imaging control Panel groups all the controls used in the image capture process together. It contains 5 sub-panels: Capture Control, Time Lapse Imaging, Camera Control, Image Orientation and Capture Options. Combined, these sub-panels contain powerful tools and functions needed to capture images in microscopy applications.



The Image Measurement toolbar provides a rich set of tools used to take measurements of elements within a captured image, and saves both image and measurement data together.

The Annotation toolbar provides all the tools necessary to markup images with comments, shapes and diagrams for collaborative purposes.

The Live Preview window displays either a captured image or video stream from your PixelINK camera.

Image Tabs provide a convenient method of switching between captured images or the video stream.

The Histogram window displays the dynamic range for either the video stream or the active captured image.

The Help Desk window provides information on all the tools in Capture SE that require more than a single mouse click.

The Database window displays a list of all the images added to the built-in database in Capture SE. This database facilitates the archiving and retrieval of captured images.

The Measurement Results window holds and displays the measured parameters for the selected image.

- Powerful, Easy to Use and Cost Effective
- Capture and save still images and AVI video clips
- Free Video Training @ www.pixelink.com
- USB 2.0 Interface
- Color/Monochrome
- 1.3 to 6.6 Megapixel
- ROI Sub-Windowing
- Direct Show Compatible
- Windows XP and 2000

Camera Model > **PL-S621CU** **PL-B621MU** **PL-B681CU** **PL-B622CU** **PL-B623CU** **PL-B686MU** **PL-B686CU**

Camera Specifications							
Color / Mono	Color	Mono	Color	Color	Color	Mono	Color
Resolution	1280 x 1024	1280 x 1024	1280 x 1024	1600 x 1200	2048 x 1536	3000 x 2208	3000 x 2208
Frame Rate at Full Res.	15*	27*	24*	18*	10*	4*	4*
Sensor Type	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS
Lens Format	C 1/2"	C 1/2"	C 2/3"	C1/2"	C 1/2"	C 1"	C 1"
Pixel Pitch	5.2 µm	5.2 µm	6.7 µm	4.2 µm	3.2 µm	3.5 µm	3.5 µm
Sensor Diagonal	8.52 mm	8.52 mm	11.01 mm	8.40 mm	8.19 mm	13.1 mm	13.1 mm
Bit Depth	8 or 10	8 or 10	8 or 10	8 or 10	8 or 10	8 or 10	8 or 10
Dynamic Range	54.6 dB	60 dB	54.6 dB	60 dB	60 dB	60 dB	60 dB
Shutter Type	Rolling	Rolling	Global	Rolling	Rolling	Rolling	Rolling
Trigger	S/W	S/W	S/W	S/W	S/W	S/W	S/W
Interface (USB)	4 pins x 1	4 pins x 1	4 pins x 1	4 pins x 1	4 pins x 1	4 pins x 1	4 pins x 1

\* Frame rates will vary based on host system variables and configuration

Features							
Gain, Frame Rate	-	•	•	•	•	•	•
Auto White Balance	Area	•	•	•	•	•	•
Continuous Auto Exposure	-	•	•	•	•	•	•
Decimation - Averaging	-	•	•	•	•	•	•
Gamma	•	•	•	•	•	•	•
Saturation	•	•	•	•	•	•	•
Color Temperature	•	•	•	•	•	•	•
Time Lapse Capture	-	•	•	•	•	•	•

Software							
PixelINK Capture	BE Plus	SE	SE	SE	SE	SE	SE
SDK	-	Optional	Optional	Optional	Optional	Optional	Optional
TWAIN Compatible	-	•	•	•	•	•	•



PL-S621CU

PL-B6XXU

