



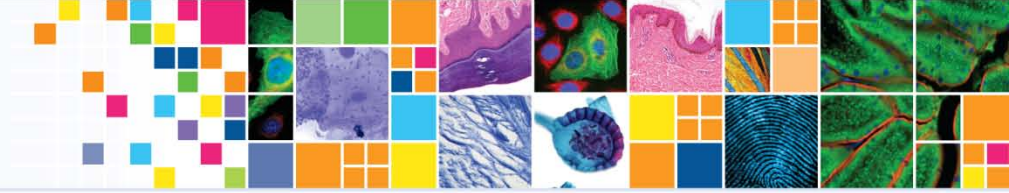
DIGITAL IMAGING MADE EASY



Introducing:

Capture Suite™ + PLUS

Newly Revived Mac Application for QImaging Cameras



QCapture Suite™ PLUS

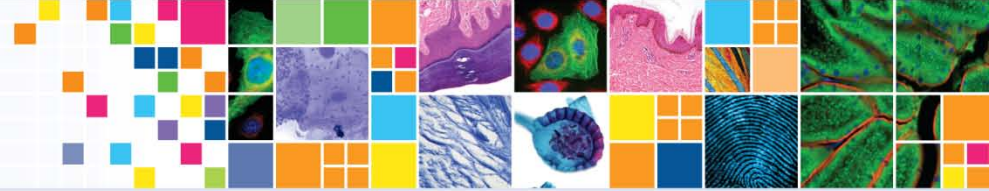
- Complete image acquisition software package for QImaging camera support on the latest Mac Operating Systems
- QCapture Suite PLUS Download includes:
 - QCam Mac Driver 2.0.10
 - QCapture Suite PLUS 3.1.3.10
- Support in latest Mac OSx
 - OSX 10.7 – Lion
 - OSX 10.6 – Snow Leopard



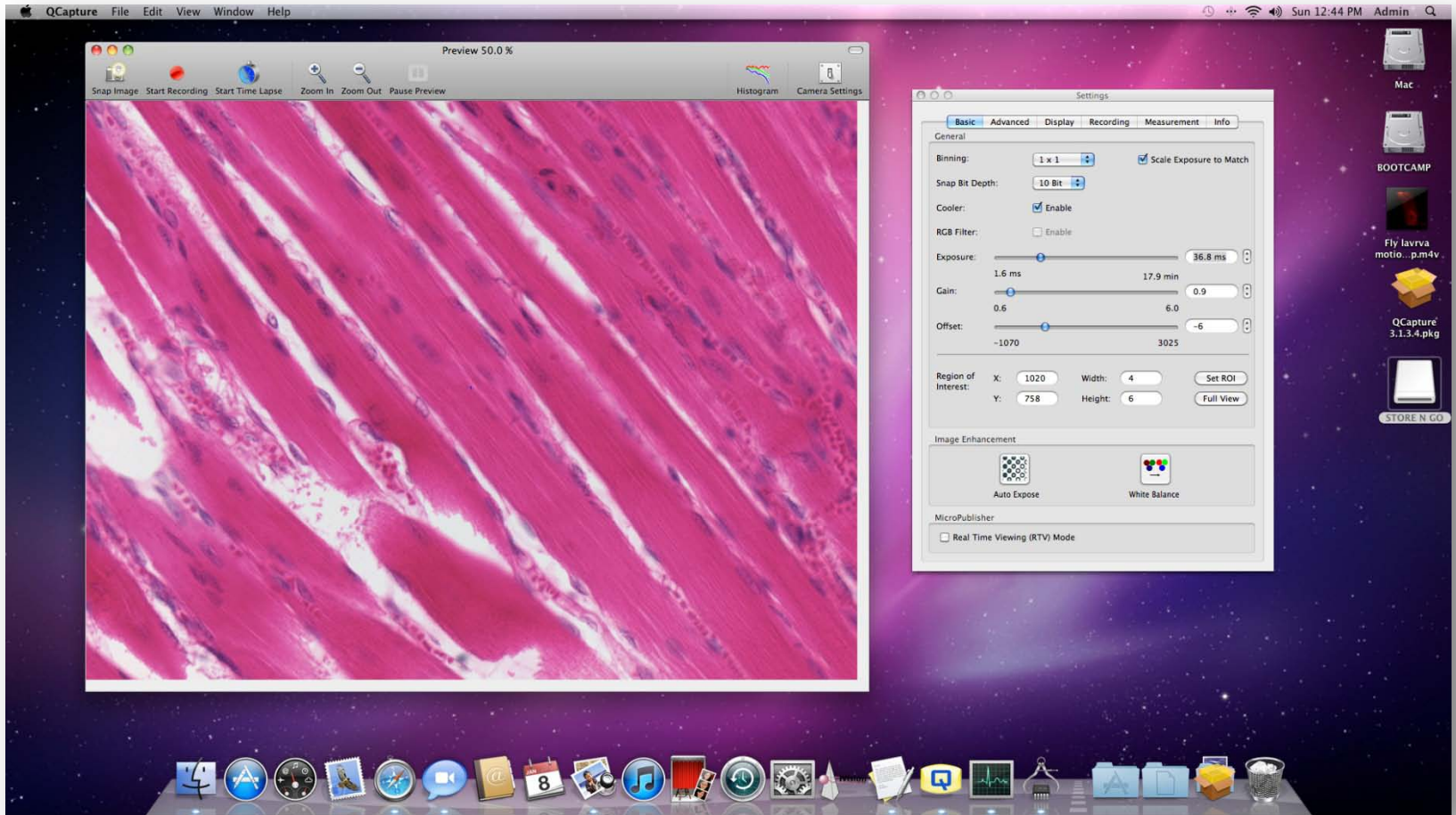
QCapture Suite PLUS

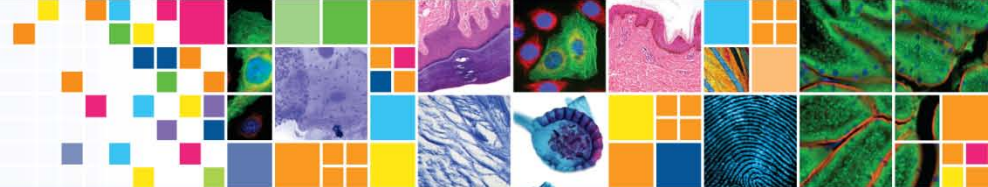
- Supported QImaging cameras:
 - Rolera™ EMC2
 - Rolera™ XR
 - Exi™ Blue/Aqua
 - Retiga™ 4000DC/2000DC/4000R/2000R
 - QIClick™ /QICam
 - MicroPublisher™ Series

- Available for download – **April 18, 2012**
 - <http://www.qimaging.com/support/downloads/>



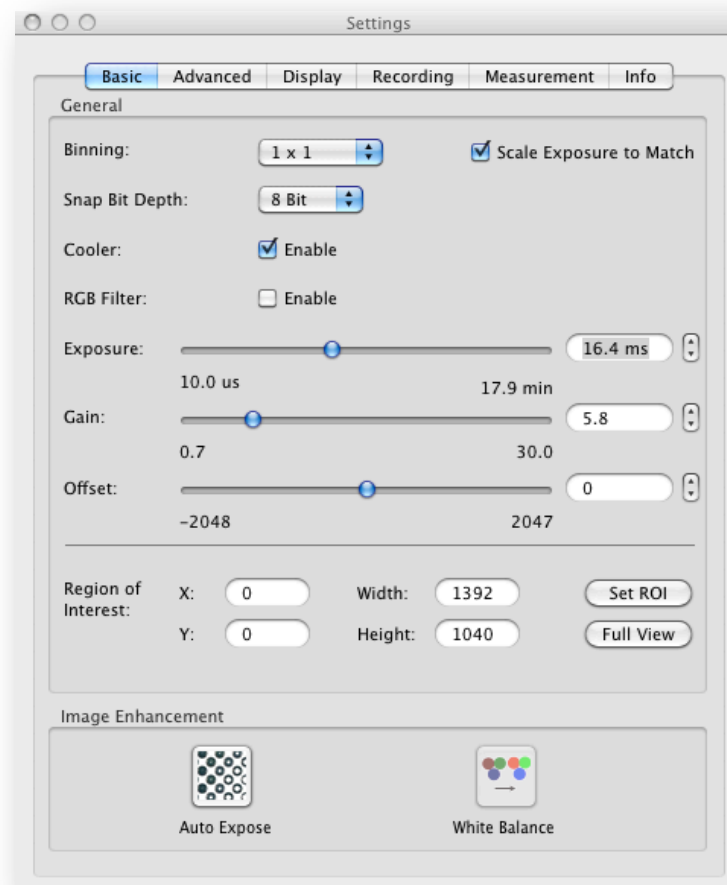
QCapture Suite PLUS – Simple Interface

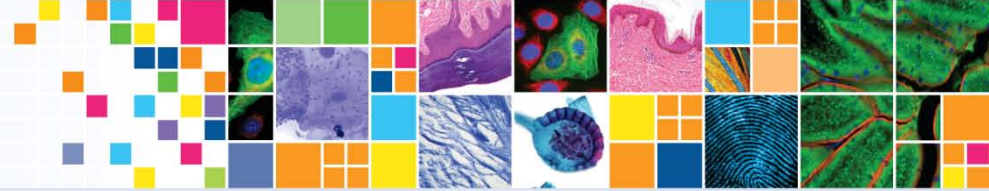




QCapture Suite PLUS – Complete Camera Control

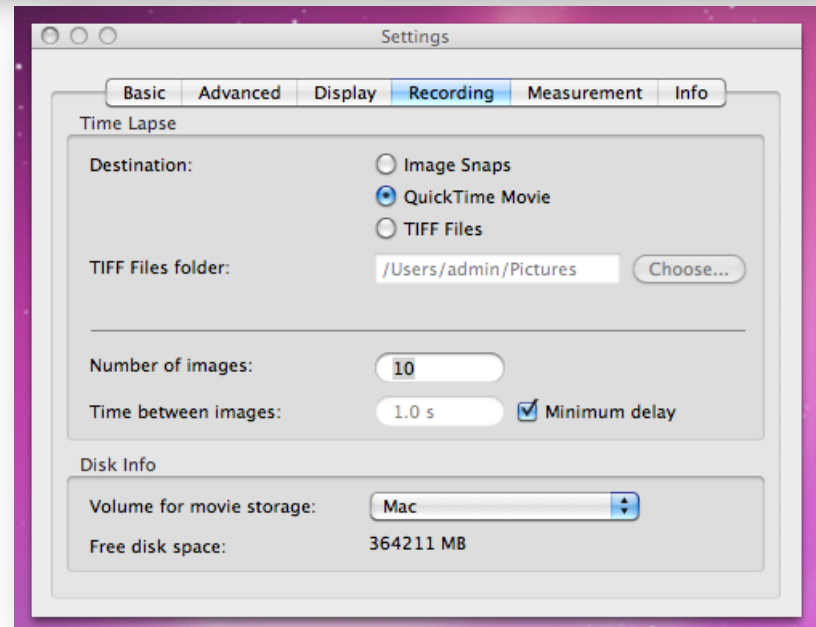
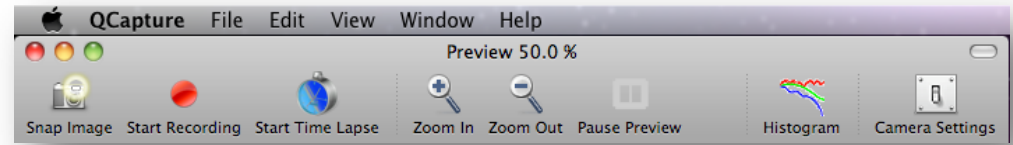
- Configure Camera Settings
 - Exposure Time
 - Bit Depth
 - Gain
 - Readout Speeds
 - Binning
 - External Triggering
 - Region of Interest
 - Auto Exposure
 - Auto White Balance
 - Gamma





QCapture Suite PLUS – Acquisition

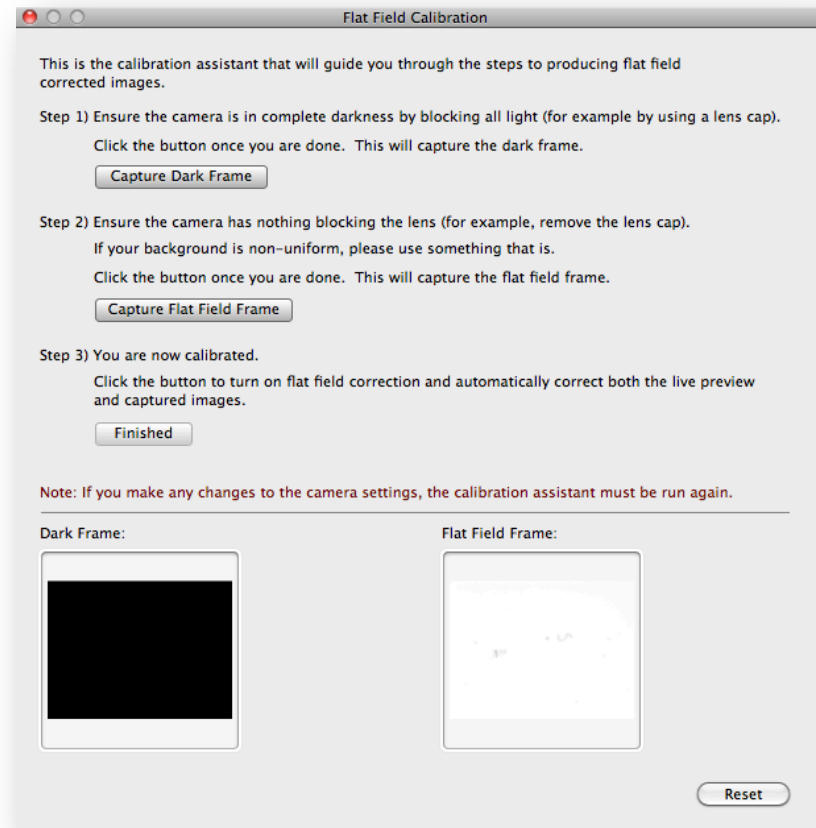
- Acquire Single Images
- Record the Live Preview
- Collect Time Lapse Stacks
 - Quick Time Movie
 - Individual Image Snaps
 - Folder saved with individual TIFF files
- Time delay, number of frames, and storage location are all customizable

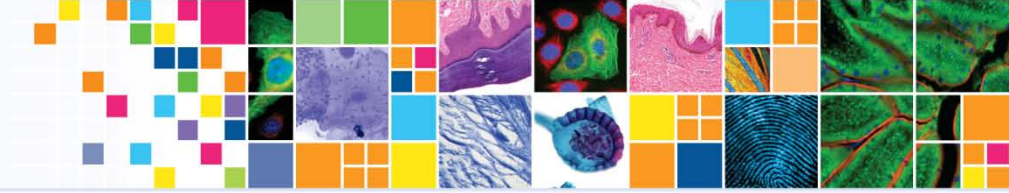




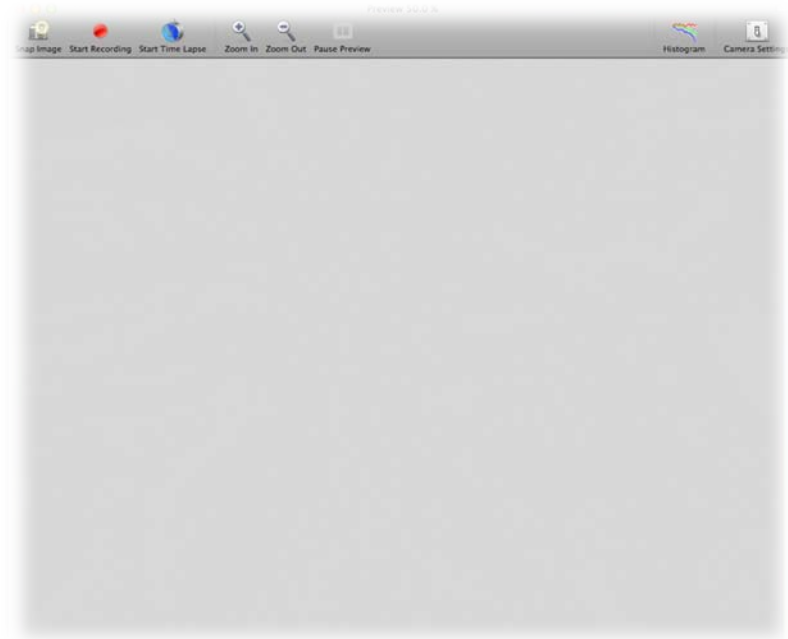
QCapture Suite PLUS – Flat Field Correction

- Removes dark areas in image caused by dirt in the optical path
- Simple calibration enables real time flat field correction for live preview, captured images, streams, etc.
- Valuable tool for Brightfield Imaging





New Features – Flat Field Correction

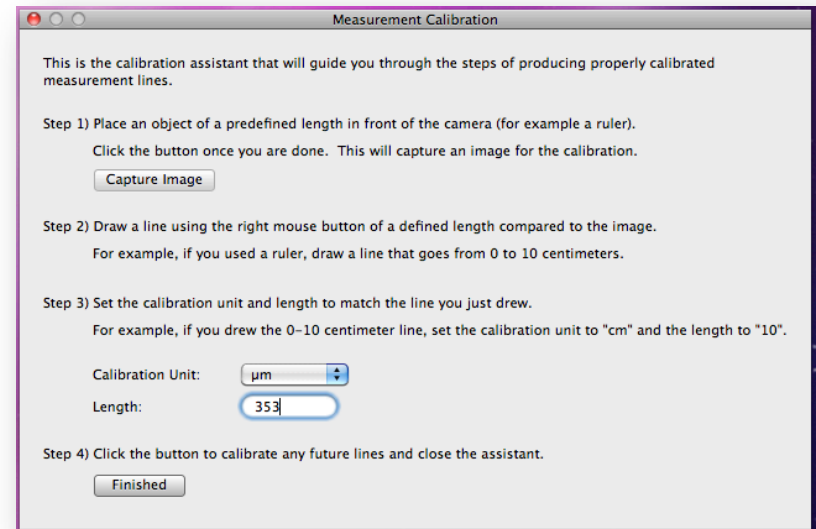




QCapture Suite PLUS – Calibration Bars

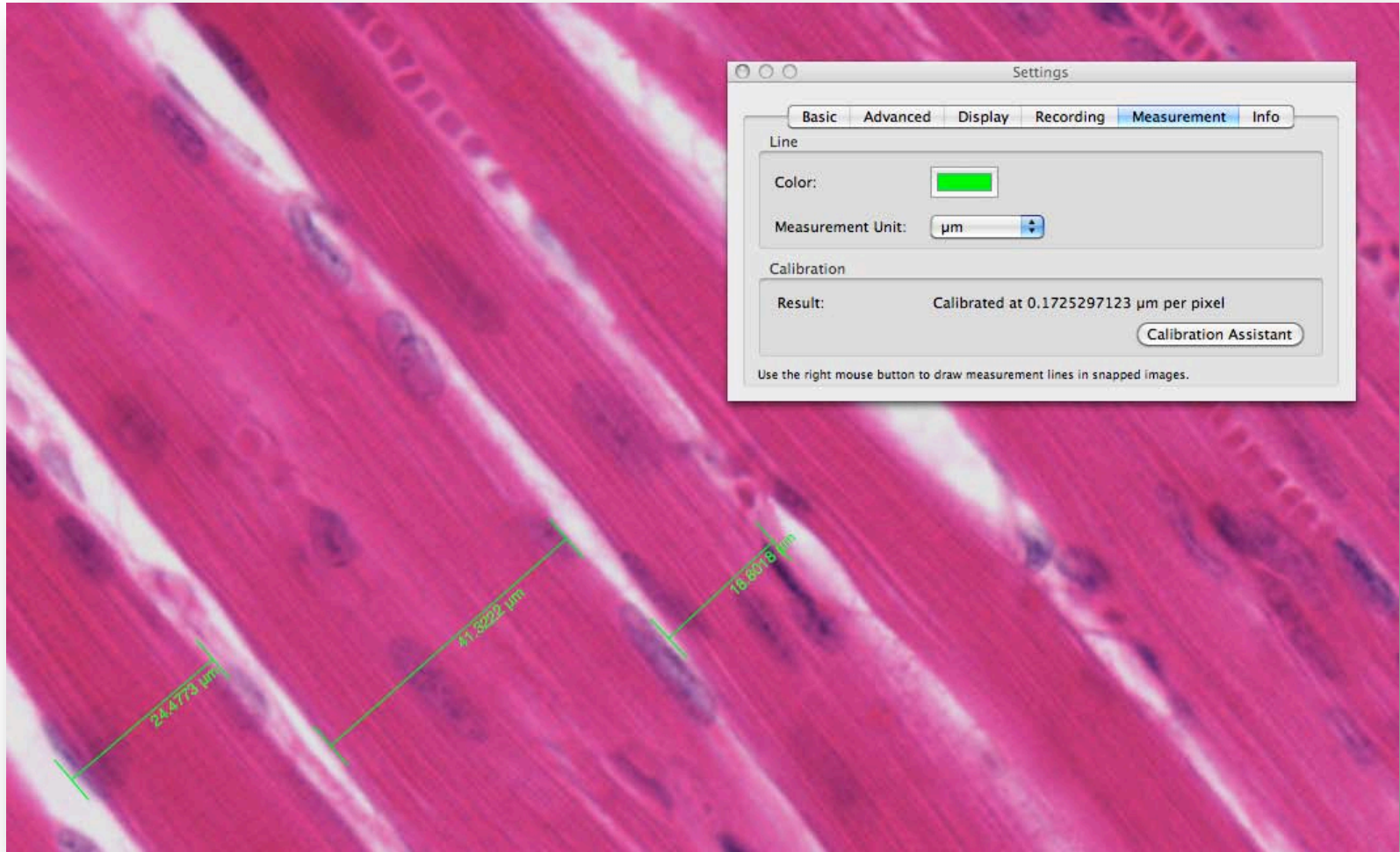
- Programmable calibration for scale stamping on snapped images
- Measure and save cell feature size
- Settings saved when application closed

$$2048 \times 3.4 \mu\text{m} \div 20x = 353\mu\text{m}$$





QCapture Suite PLUS – Calibration Bars



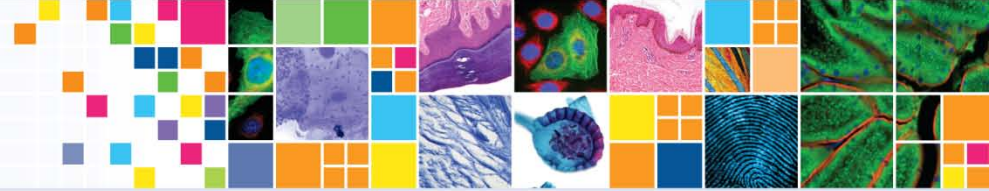


QCapture Suite PLUS (Mac) vs. QCapture Suite (Windows)

	QCapture Suite	QCapture Suite PLUS
Basic Camera Controls	✓	✓
Individual Image Snap	✓	✓
Live Preview	✓	✓
Record Live Preview	X	✓
Stream to .tif	X	✓
Stream to QuickTime Movie	X	✓
Stream to Image Snaps	X	✓
Mirror image	X	✓
Flat-Field Correction	X	✓
Calibration Lines	X	✓



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Thank You!



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