QCapture Pro™ 6 Software

QCapture Pro 6 is more powerful than ever before. See the difference!

QCapture Pro delivers advanced color imaging, profiling, and analysis capabilities for your QImaging camera. While this software sets the industry standard for simple image acquisition, enhancement, and analysis, it also supports a powerful suite of more advanced routines. QCapture Pro 6 provides computer control of all QImaging camera functions for preview, capture, and save, as well as for functions such as binning, region of interest, and live histogram optimization of dynamic range. Color profiling delivers superior color imaging via an easy-to-use button that turns the profile on or off. Advanced color correction algorithms ensure that color imaging is accurate and true. Additional features include image merging for color fluorescence imaging, dying, lens selection, calibration, and measurements.

advanced color management
- Simple-to-turn-on/off color profiles
- Built-in, pre-installed ICC profiling perfectly matched to QImaging color cameras, thereby providing superior color imaging

powerful features
- Dark mode facilitates imaging in dark rooms by minimizing light from monitor
- Acquire images and sequences from any QImaging camera
- Use background subtraction for clearer images
- Perform time-lapse sequences with ease
- Annotate images
- Make linear measurements quickly and accurately
- Create organized image thumbnail collections that can be easily loaded, located, and retrieved
- Use presets to store commonly used settings
- Enhance images with built-in filters
- Perform live histograms and line profiles ...and much more!
**QCapture Pro 6**

**Features**

- Real-time image preview and capture; independent control of preview and acquire provides maximum imaging flexibility
- Advanced color management; built-in ICC color profiling for QImaging cameras provides superior color imaging; color correction algorithms ensure accurate, true color imaging
- Background and darkfield correction
- Time-lapse sequences
- Auto exposure, auto white balance, auto contrast (dynamic and manual controls)
- Full control over all camera features, including:
  - Binning for increased sensitivity
  - ROI for increased image capture speed and image cropping
- RGB color filter support for QImaging monochrome cameras
- External triggering
- Exposure, gain, and EM gain controls
- Image annotation
- Calibrate images to perform linear measurements
- Dye lists
- Custom lens settings
- Presets for storage of commonly used settings
- Create and edit image sequences
- Gamma correction
- Live histogram
- Line, circle, or free-form histogram profiles
- Filters for image enhancement
- Color merging for fluorescence imaging
- Line profiles; surface plots
- Measurement capabilities
- Image processing

**ordering information**

QCapture Pro 6: QCAP-PRO6-S
Upgrade QCapture Pro 5.1 to QCapture Pro 6.0: QCAP-PRO6-UPGRADE

**supported cameras**

Go® Series
MicroPublisher™ Series
Retiga® Series
Rolera® Series

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QCapture Pro requires Windows® 2000/XP.

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