



SOLUTIONS TO MICROSCOPY IMAGING

Capture Software

DCI's Capture Software is our core imaging tool for microscopy. It not only allows the creation of stunning images, it also is a great asset for archiving, measure and share between colleagues. Its simple interface and streamlined presentation result in a very smooth learning curve, making it accessible for all laboratory staff and personnel. DCI Capture Software is a complete solution for scientific imaging for microscopy.

DCI

MICROSCOPY

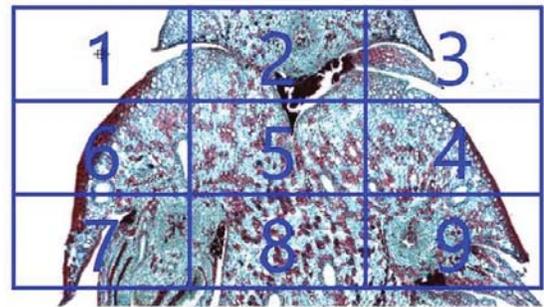
Capture Software

Main features:



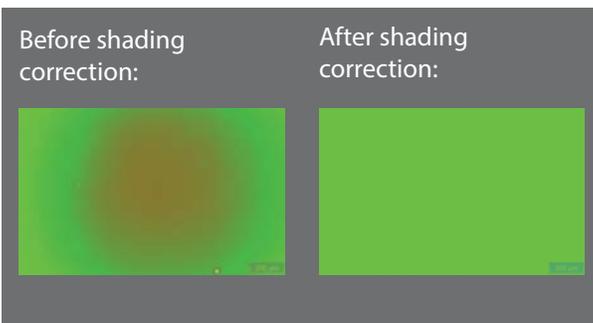
Annotations and Direct measurement tools:

DCI's powerful image capture software provides user-friendly direct measurement tools and annotations. Use direct measurements to collect data on length, area, perimeter, or diameter and conveniently export your results in Excel format.



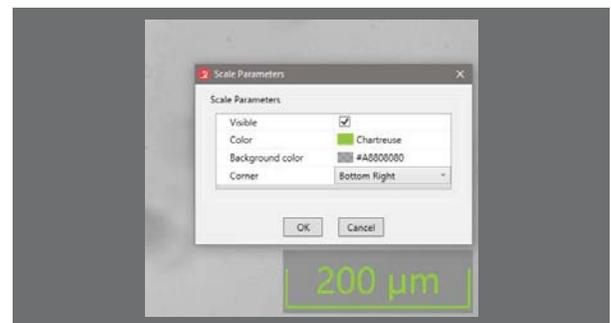
Manual Image Stitching function and Extended Focus:

Create large mosaic image with DCI's image-stitching function, with a conventional microscope, stage and one of DCI's microscope cameras.



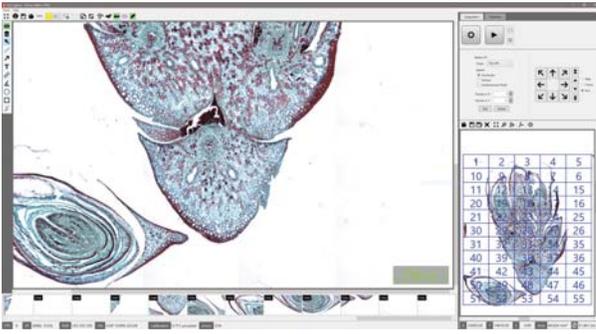
Shading Correction tool:

The shading correction tool enable the user to take images with perfect evenness of intensity on the entirety of the image, for every objective. It will enhance the quality of the captured images and improve the match of mosaic images.



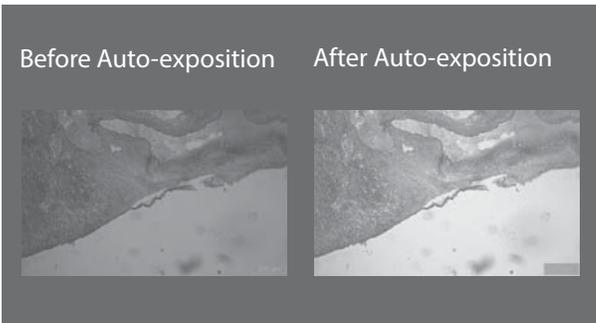
Intuitive scale tool:

The scale bar is adjusted automatically, but also offer many customization possibilities according to your working preferences.



Streamlined Interface:

The software's interface is simple and easy to understand. The amount of buttons is kept to a minimum, and they are disposed in an intelligible manner.



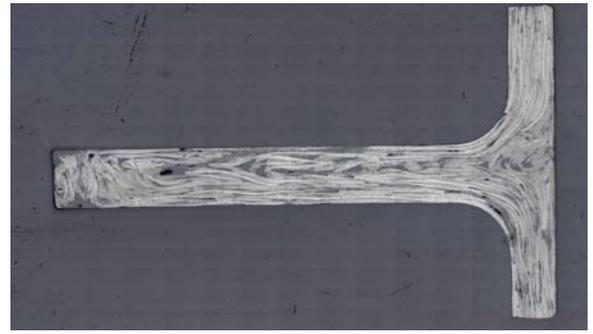
Automatic Exposure tool:

The automatic exposure tool will help get the right brightness level for every magnifications. The correct shutter speed of the camera is saved independantly for every objective.



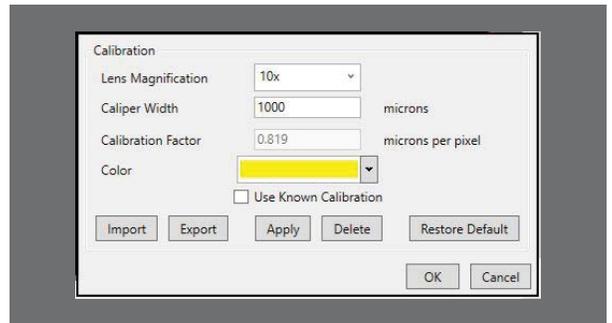
High Quality USB3 Cameras

DCI supplies a variety of the most modern digital cameras. USB3 cameras allow a very high frame rate, and a fast image acquisition at high resolution. Furthermore, we offer cameras with a square format of 1" chip size, allowing more field of view and reducing the cost of the microscope coupler.



Create enormous mosaic images with motorized stages:

Create enormous mosaic images of 225 fields in colors, or 500 fields in black and white, at full resolution, at an amazing speed with our motorized stages.



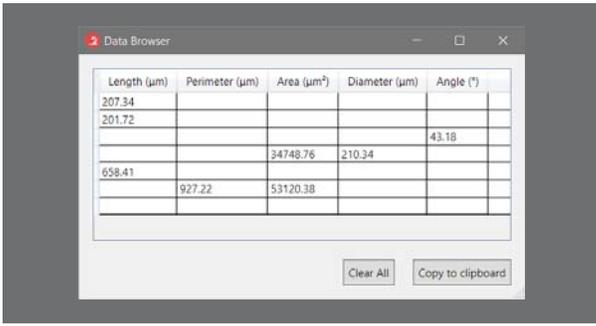
Multiple video input calibrations:

DCI's Capture software allows multiple video input calibrations, permitting independant calibration factors for every objective, making it easier to accomplish precise measurements.



Fast and precise motorized stages

Our capture software is available with motorized stages that can be adapted to every need or situation. These motorized stages, combined to our software, allow unmatched image acquisition speed. Contact DCI to see which one suit best your application!



Intelligent Data Browser

Keep track of your every measurement with our data browser. This is a key function when making multiple measurements on a series of images. The browser is updated in real time.



Pseudo color tool

The pseudo color function is the perfect tool to help you get the perfect evenness in illumination.

Simple Workflow:



1- Capture



2- Measure



3- Validate results



4- Share

Many Possibilities:

Camera
+
Software

or

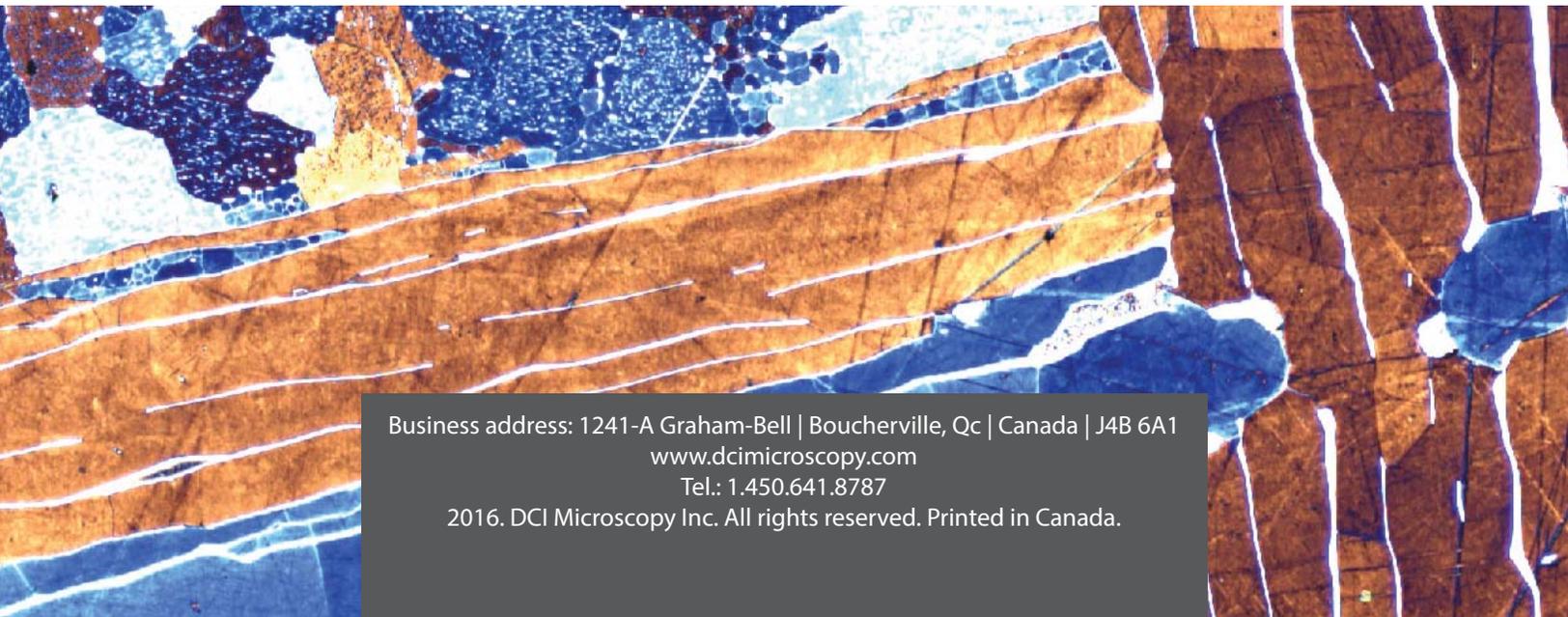
Camera
+
Software
+
Computer

or

Camera
+
Software
+
Computer
+
Microscope

or

Camera
+
Software
+
Computer
+
Microscope
+
Motorized Stage



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