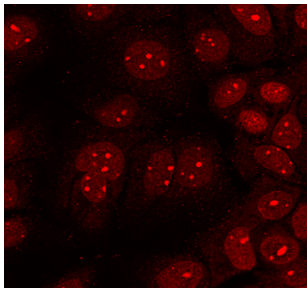


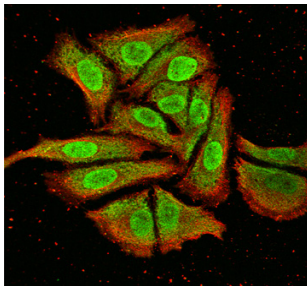
UNIVERSAL GRAB SCANNING KIT

AUTOMATES YOUR MICROSCOPE (CAMERA, STAGE AND RECORDING SOFTWARE)



WHAT IS IT?

The 'Universal Grab (UGR)' Scanning Kit contains a camera, stage and optional z-motor for automation of your microscope and can simply be mounted on most microscopes. The accompanying software is fully compatible with the hardware components and is developed for easy and straightforward image recording of all types of samples. Intended to be a versatile, fast research tool, this platform can be regarded as a flexible alternative for the high-end 'black box' scanning stations. If you have an automated microscope already, you only need the software component.

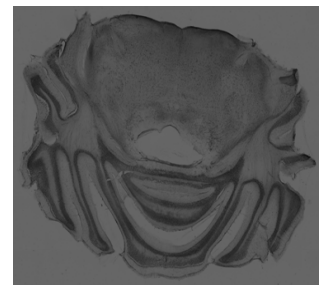


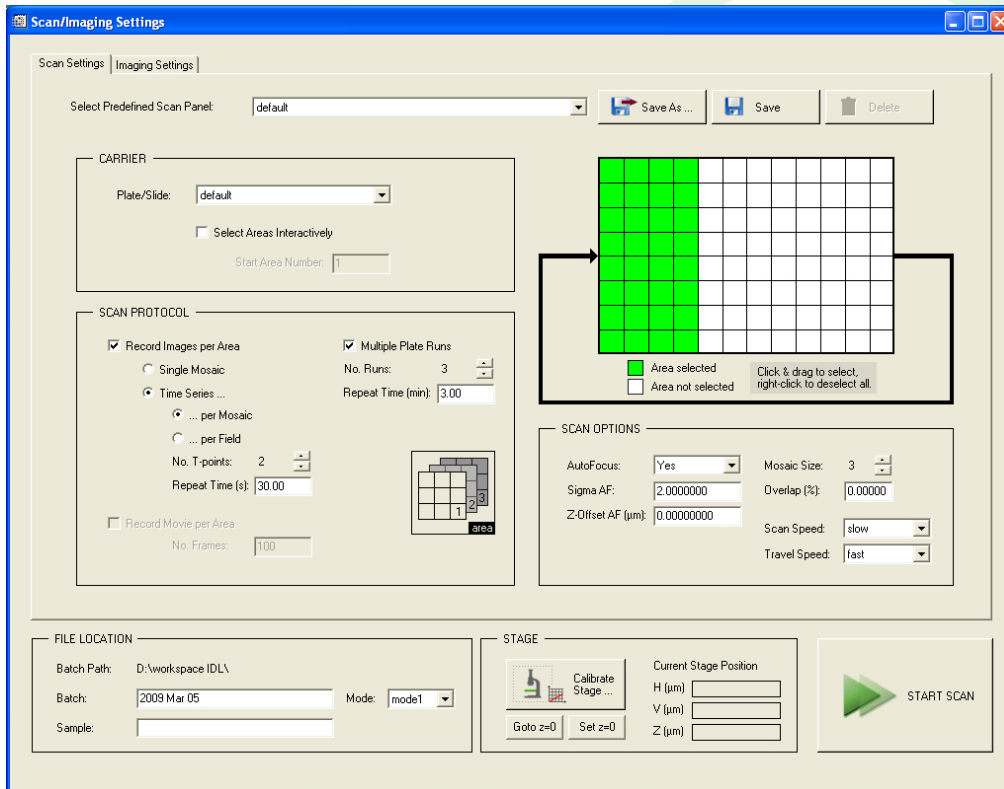
STANDARD TOOLS FOR EXCELLENT IMAGE QUALITY :

We believe that beautifully designed experiments must result in beautiful images. The UGR software is therefore equipped with a battery of assisting tools that assure optimal image quality. Our flagship tool is the real-time automated z-focus that guarantees in-focus images even on difficult low-contrast samples. The background correction tool can be used to flatten uneven illumination and substantially facilitate the upstream analysis. The powerful 'mosaic tool' merges adjacent images smoothly into large overview images so large areas can be scanned and analyzed.

FLEXIBILITY IS A MUST!

As imaging is becoming a routinely available technique, flexible recording protocols are a must. The UGR software allows you to compose your own scanning protocol. Scanning functions such as time lapse recording, and video recording are incorporated to make the most complex scanning protocols reality without the need for time-consuming human interventions.





EXTRA GOODIES

- The 'plate layout creation' tool allows you to scan all types of well plates, glass carriers or Petri dishes.
- Need a quick snapshot? No problem: the 'live image' tool does the job
- Includes a camera-calibration module for correction of camera rotation and tilting.

IMAGE ANALYSIS

Images recorded by the UGR software can be used as input for analysis with any analysis software package. If DCILABS analysis software is used, a pipe-lined recording and analysis platform can be created, yielding results in record times!

SYSTEM REQUIREMENTS

The UGR kit can be placed on most types of microscopes (inverted and stand-up). Different types of cameras (standard PAL video, color,...) and stages are possible. Please contact DCILABS for more information at info@dcilabs.com or call +32 3 265 24 60