

## Stage Controller

### Advanced Image Analysis

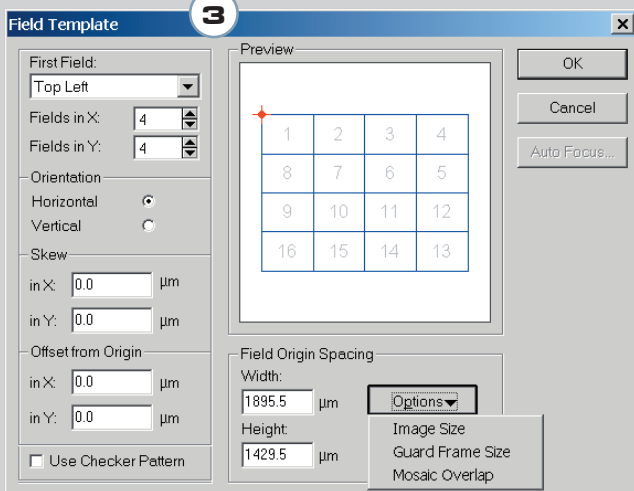
1



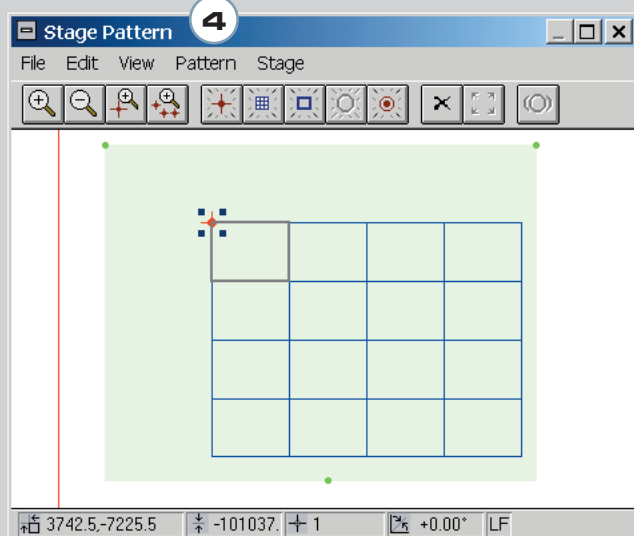
2



3



4



## Multiple Field Automation

### Stage and Auto-Focus Kit

For high throughput environments, the optional motorized stage and auto-focus kit is highly recommended. Adaptable to all major microscope brands, you can significantly increase your productivity while taking advantage of some key Clemex Vision software features such as image stitching, 3D image reconstruction, 3D rendering, and object tracking.

### Software Controlled Stage and Focus

Simplify the analysis of multiple fields with Clemex Vision's stage and focus automation tools. Highly flexible, you can determine sample origin, set the number of fields to analyze, establish specific auto-focus fields or opt for a linear focus for sloping samples.

- + Set up multiple simultaneous stage patterns
- + Control field origin spacing
- + Move stage patterns
- + Save patterns

1. Clemex Joystick and Controller
2. Motorized Stage
3. Define number of fields needed
4. See stage moves with this window

## Virtual Joystick

Move the stage sideways or up and down without a physical joystick with Clemex Vision PE 5.0's simple and user-friendly Virtual Joystick which allows you to control the motorized stage directly from the screen.

Controlled through the Stage Window, the Virtual Joystick allows you to move the stage in all directions, to focus manually or to trigger auto-focus events. The graphical interface shows the X, Y, and Z positions in microns, the speed, the Z movement, and whether you have an upright or inverted microscope.

With its intuitive user interface, the new Virtual Joystick is the perfect stage control solution.

