

U:Genius³ Image Capture - Quick Guide

1 Turn on

- ➔ Press the round black button at the top of the back of the unit
- ➔ Position sample
- ➔ To turn on UV close door and check UV is on, on front of unit

2 Capturing an image

Click



- ➔ A live image will be displayed on the screen

3 Camera settings

Aperture ➔

Zoom ➔

Focus ➔



- ➔ Adjust Aperture, Zoom and Focus settings until a suitable image is displayed, preferably with sample filling the screen for maximum resolution
- ➔ **N.B.** Opening the aperture too far may result in areas of the sample being saturated, generating a very bright image

4 Exposure settings

Manual settings

Click



Auto-exposure setting



- ➔ Click (+) to increase and (-) to decrease the exposure time
- ➔ Auto-exposure function sets the exposure time to a level that ensures no saturation of the image occurs. If you use this button image is captured and frozen

5 Image contrast slider bar



- ➔ The image contrast slider bar enables the appearance of the image to be changed
- ➔ Move the green/blue line to the left to lighten the image and move to the right to darken the image

6 Grab image

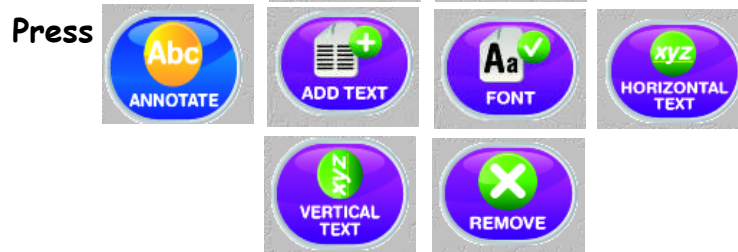
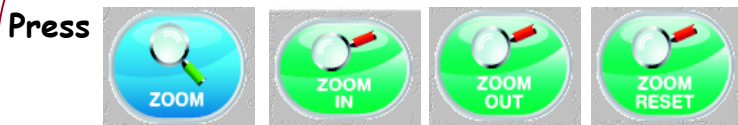
Press

(manual exposure only)



- ➔ Image will now be frozen

7 Edit/Enhancement and Zoom settings



➔ Zoom controls

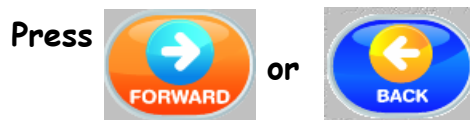
Use the zoom control buttons to zoom in and out. You can reset the zoom by pressing the Reset button

➔ Edit controls

Select to Enhance or annotate your image. Press Enhance to smooth, sharpen, invert and rotate your image. Any of these functions can be removed by pressing the Undo button

➔ Press Annotate to add text in vertical and horizontal formats, change font settings and to remove text

8 To navigate between menus



➔ Use these buttons to navigate between menus

9 Open/Save/Print images



➔ From the front screen select Open Image to browse captured images

➔ To save a captured image press the Save button

➔ To print an image press the Print button

10 Changing U:Genius³ settings



➔ Use this menu to alter user preferences, neutral field, select EDR, select to use an external keyboard and select regional power frequencies

CONTACT SYNGENE:
EUROPE:
Tel: +44 (0)1223 727123
Email: support@syngene.com

www.syngene.com
UG3IC0212

USA:
Tel: 800 686 4407/301 662 2863
Email: support@syngene.com