

G:BOX range manual series and multiplex image capture Quick Guide

1 Start GeneSys software

➔ Each user can enter a name or title for their own individual user preferences

2 Home screen

Select



➔ Select Manual Capture from the home screen

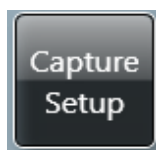
3 Position sample

➔ Place sample on UV transilluminator or visible light converter

N.B. If already in manual capture and the following controls (Lighting and filters) are not available then press the Home icon and then Manual capture

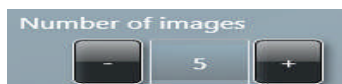
4 Capture Setup

Press



➔ Use Capture Setup to perform series capture and capture multiplexed images

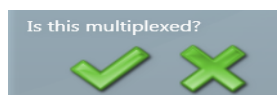
Select



➔ To perform a series capture select the number of images you wish to capture then press the green arrow

➔ If you wish to perform binning select the level of binning from the drop down menu

Select



➔ As this is a series capture press the X

Select





➔ Adding the images together gives a longer overall exposure. If you grab 3 images at 1 minute and add them together the final image will be the equivalent of a 3 minute exposure

Uncheck Same as previous

Press 

- ➔ Select the appropriate lighting, filter and exposure time. If you wish to alter the lighting, filter or exposure time of one of the images in the series then press the green arrow then deselect same as previous
- ➔ Press the green arrow to change between images
- ➔ Press the capture button

Select Number of images 

Select Is this multiplexed? 

Press 

Uncheck Same as previous

- ➔ **To perform a manual multiplex capture** click Capture Setup then select the number of images you wish to capture
- ➔ If you wish to perform binning select the level of binning from the drop down menu
- ➔ Select to multiplex by pressing the green tick
- ➔ Select the appropriate lighting, filter and exposure time. Then press the capture button
- ➔ Press the green arrow then deselect same as previous to select the appropriate lighting, filter and exposure time for each image. Press the green arrow to change between images
- ➔ Press the capture button

6 Print and save

Click 

- ➔ Click on the printer icon to send image to printer

Click 

- ➔ Click save and choose to save image as a TIF, BMP or JPEG.

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