

Upgrading to Cytocam v2

You will require the following software which can be downloaded from our website - <https://micropix.co.uk/downloads/> All applications are 32-bit but are fully compatible with 32 and 64-bit Windows operating systems.

C++ 2017 (x86)

FlyCapture 2.13.3.31 (x86) - **Camera drivers**

Cytocam v2.03 - **Microscope camera application**

If you use “Sessions” to capture images, be sure to back-up your SessionOptions.xml file before upgrading. It is found here: C:\Program Files (x86)\Micropix Ltd\Cytocam

1. Unplug your camera (please take note of which USB3 port you use).
2. In the Control Panel, uninstall FlyCapture 2.9 Release 43 (this is the camera driver).
3. Also in the Control Panel, uninstall Cytocam.

Instructions (right click on each app and select “run as administrator”):

1. Run vcredistx86 to install Microsoft Visual C++ 2017 Redistributable x86. There is no need to restart yet.
2. Run FlyCapture_2.13.3.31_x86
Select INSTALL
NEXT
Accept the terms and click NEXT
NEXT
Untick “Automatically register with PGR via the internet” - make sure “Anyone who uses this computer” is selected - click NEXT
NEXT
Click COMPLETE - tick USB CAMERAS (to install PGRUSBCam driver) - NEXT
Click to CONFIRM PGR USB Camera driver - NEXT
There’s no need to register DirectShow dlls but on older PCs there may be a message to allow the application to control Processor Idle states - please leave that ticked IF this message appears - NEXT
INSTALL
“Completed the FlyCapture 2.13 Release 31 Setup Wizard - FINISH
OK
3. Run Cytocam.msi (NOT Setup.exe)
NEXT
Make sure “Everyone” is ticked” - NEXT
NEXT
CLOSE

RESTART THE PC then plug your camera back into the same USB3 port.