

Notes

*It is possible (though not recommended) to operate GeneSys with a 768 vertical pixel resolution.

**GeneSys WILL run on 32-bit versions of Windows and versions of Windows older than 8 and 10, but we no longer recommend doing so.

***We do not support AMD CPU systems.

****USB ports that support USB 3 usually have blue highlighting to identify them.



A low-speed USB device (e.g., a keyboard) connected to a port adjacent to a Hi-speed device can cause the Hi-speed device not to be given the full bandwidth that it requires.

Monitor & Display Settings

Minimum Display Resolution: 1280x900*

Bit Depth: True Colour (32bit)

Windows DPI Setting: Normal Size (96DPI)

Operating System

The following operating system is supported in 64bit editions**:

- Windows 8.1 Pro
- Windows 8.1 Enterprise
- Windows 10 Pro
- Windows 10 Enterprise
- Windows 11 Pro

Hardware

Minimum Processor

Intel Core 2, Core i3, Core i5 or Core i7 clocked at 2.2GHz (per core). ***

Minimum Memory

64-bit operating systems: **8GB** RAM (**16GB** recommended).

32-bit operating systems: cannot use more than **4GB** of RAM (regardless of how much is physically fitted).

Windows Experience Index

We recommend using a system with a Windows Experience Index of at least 3.0 in both the "Graphics" and "Gaming Graphics" categories. You can check the score of your system by going to:

Control Panel → Performance Information and Tools

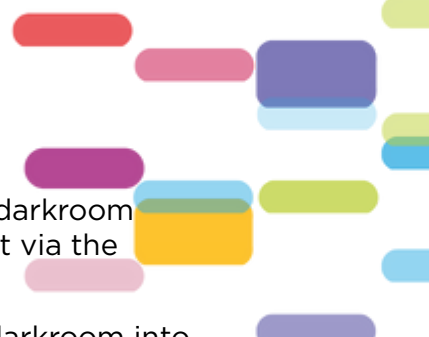
Disk Requirements

HDD (Hard Disk Drive) or SSD (Solid State Drive) with 1GB or more free space.

Connectivity

Darkroom Connection

All systems that utilise GeneSys (except for the InGenius 3) require a port on the computer for connecting to the dark room. Your computer must have one of the following ports:



RS232, DE-9 serial port: You plug the darkroom directly into your computer's serial port via the supplied serial cable.

USB 2.0 or 3.0 port**:** You plug the darkroom into the supplied USB to Serial converter into the USB port on your computer.

Camera Connection

All Syngene darkroom systems that utilise GeneSys communicate via USB.

If you have a T:Genius, a USB 3 port**** is required. All other systems required a Hi-Speed (480 Mbps) USB 2.0 port.

Need Support?

Still, need support with your system?

Check out our website: <https://www.syngene.com/support/>

Contact us directly at: support@syngene.com


All our software comes with free upgrades for life!


Contact Us

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