

Syngene T:Genius

T:Genius is a new generation, low cost, small footprint gel documentation system for all your DNA and protein gel/blot applications.

Rating: Not Rated Yet

[Ask a question about this product](#)

Manufacturer [Syngene](#)

Description

- [Description](#)
- [Specification](#)
- [Applications](#)

Description

The T:Genius is an integrated system for DNA and protein analysis and gel documentation. and features an integrated tablet PC running the highly acclaimed GeneSys automated control system for image capture and editing.

A new generation CCD camera enables you to select an image output of 10.9m pixels. Exposure times of up to 32 seconds are possible. T:Genius uses an f1.0 motor driven zoom lens to enable perfect imaging of any gel or blot size. The maximum viewing area is 24 x 20cm which is very large for such a small foot print unit

Internal lighting includes a UV transilluminator for working with DNA gels. A white light converter can quickly extend its use as a white light box for working with visible gels and blots.

With the the new generation of safe' dyes now available, the T:Genius has powerful epi blue LEDs and easily outperforms the more commonly used blue light imagers or conversion screens.

T:Genius also includes, at no additional cost, GeneTools analysis software. Additionally, 4 extra copies of GeneTools are provided FREE which can be used on remote computers.

Using the optional StatusLink' option, the T:Genius can communicate with your mobile phone or tablet to remotely update you on the status of your system. This is the perfect answer to those busy users who need to be doing other things around the lab.

Specification

Gel imaging - simple, quick and easy

	T:Genius	T:Genius MZ (no tablet)	T:Genius M (no tablet)
Image	Up to 12.9m pixel image output	Up to 12.9m pixel image output	Up to 12.9m pixel image output
Base resolution	3.2m pixels	3.2m pixels	3.2m pixels
Bit depth	16	16	16
Lens	F1.0 motor driven zoom lens	F1.0 motor driven zoom lens	F1.0 manual zoom lens
Tablet	Dell Venue II Pro Win 8		
Screen	10.8" HD		
Transilluminator	20 x 24cm fliter area, 302nm	20 x 24cm fliter area, 302nm	20 x 24cm fliter area, 302nm
White light	LED	LED	LED
Blue light	Epi blue LEDs	Epi blue LEDs	Epi blue LEDs
Analysis software	GeneTools	GeneTools	GeneTools
Filter	3 position filter slider with UV filter	3 position filter slider with UV filter	3 position filter slider with UV filter

Applications

- DNA
- Blue light
- Visible light
- AutoRads
- Spot blots

Reviews

There are yet no reviews for this product.