

Q-View™ Imager & Software

The Q-View[™] Imager LS is a high quality, low-cost chemiluminescent imager. The Q-View Imager LS supports 96-well plate based chemiluminescent imaging.

The Q-View™ Software is a powerful tool for the high sensitivity imaging and quantitative analysis of Q-Plex Arrays. It drives the Q-View™ Imager, applying advanced image acquisition algorithms to minimize the effects of noise, maximize sensitivity, and eliminate the need for exposure stacking.

The Q-View Imager LS is driven by Q-View Software, a powerful, user-friendly image analysis software package, that enables the user to capture, view and analyze the image. When used together the Q-View Imager LS and Q-View Software provide an optimized imaging system.

Catalog # Product 104550GR Q-View Software

104150GR Q-View Imager LS with PC



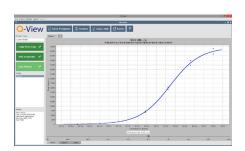
Intuitive Workflow

The Q-View Imager and Software enables data analysis in three easy steps:

- **1. Image Processing:** Acquire images using the Q-View Imager LS (or import images) and easily locate spots using Auto-Set Plate Overlay and Auto-Adjust Spots.
- 2. **Well Assignment:** Label wells quickly via Templates and Sequential Naming, and import/export plate layouts as .csv files.
- **3. Data Analysis:** View raw data, Auto-Select the best curve fit or manually optimize regression model settings for your data, and customize charts and reports with Statistics, Assay Limits, and Auto-Selected Dilutions.











Software Computer Specifications

Operating System: Windows 7 Pro, 64-bit (Includes Windows 10 License)

Processor: Intel Core i5-4590S

Ram: 4 GB

Hard Drive: 500 GB 2.5 inch Serial ATA

(7,200 Rpm)

Wireless: Intel Dual Band Wireless-N

7260 2x2 AGN

Q-View Software: Current version pre-installed

Other Software: Microsoft Office Home and

Business 2016

Configuration: All in one

Monitor: 19.5" Wide LED

Q-View Imager LS Specification

Resolution: 18 Megapixel

Sensor Type: CMOS

Control: via Q-View Software

Power: 120-240 Volt AC

Optics: Selected to minimize

vignetting effect

Image Application: SBS plate format and

maximum blots

 $3 \times 4 \, 3/4 \, \text{in} \, (7.6 \times 12.1 \, \text{cm})$

Connection to PC: USB 2.0

Dimensions: $8 \times 10 \times 22$ in (20.32 x

25.4 x 55.88 cm)

Q-View Software Advantages

- Compliant with 21 CFR Part 11
- Electronic signatures
- Audit trail
- User permissions
- Data analysis templates
- cGMP-compatible
- Publication-quality, customizable reports, and graphs

Q-View Imager LS Advantages

- 5 minute read time
- Easy set up and installation
- Small benchtop footprint
- Minimal maintenance requirements
- CMOS sensor-based data acquisition





Quansys Biosciences 365 North 600 West

Logan, UT 84321 Phone: 435-752-0531 www.quansysbio.com

Toll Free: 888-QUANSYS (782-6797)

Fax: 435-750-6869



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