QUANSYS BIOSCIENCES

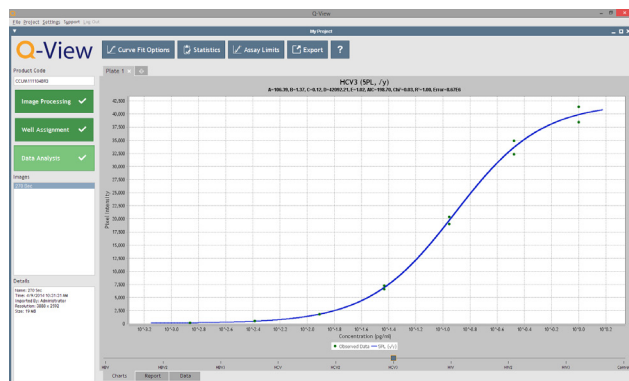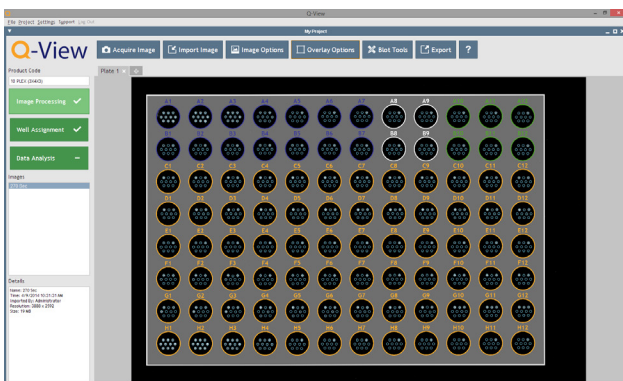# Q-View Software

Acquire and Analyze Q-Plex Arrays

The Q-View Software is a powerful tool for the high sensitivity imaging and quantitative analysis of Q-Plex Arrays and other assays, such as classic ELISAs and blots. 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. Images from alternate instruments can also be imported and processed in Q-View's data analysis suite, which offers many time-saving "Auto" features, multiple regression models including 4PL and 5PL, three weighting options to offset heteroscedasticity, outlier masking, pass/fail calculations to automatically detect and flag errors, and customizable reports and charts. Related images and their large data sets are housed within a single project file and exported for further use.
(see back for a list of compatible instruments)

Intuitive Workflow

The software enables data analysis in three easy steps:

1. **Image Processing:** Acquire or import images and easily locate spots using Auto-Set Plate Overlay and Auto-Adjust Spots Or use Blot Tools to determine signal intensities from alternate assay types.
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.

Advantages

▶ cGMP-compatible
▶ Full touch-screen support
▶ Concise embedded help and online video tutorials
▶ Publication-quality, customizable reports and graphs
▶ Rapid processing through multi-threading and task parallelization

Computer Requirements

	Minimum	Recomended
Operating System: (32 or 64 bit)	Windows 10, 8.1, 8, 7, Vista or XP	Windows 10, 8.1, 8, 7, Vista or XP
Ram:	2 GB	3+ GB
Java:	32-bit Version 7 or greater	Current 32-bit Version
Processor:		2 or more processing cores

Compatible Instruments

The following is a list of instruments compatible with Q-View Software for imaging Q-Plex Arrays.

Optimized
Chemiluminescent imager engineered for maximum optical performance with Q-Plex Arrays and automated via Q-View Software.

▶ Q-View Imager Pro
▶ Q-View Imager

Compatible
Chemiluminescent and IR instruments built with correction for image distortion that have been used extensively with Q-View Software.

▶ GE Healthcare: ImageQuant LAS-4000 with NP Tray
▶ Bio-Rad: VersaDoc 4000 and ChemiDoc XRS
▶ LI-COR: Aerius, Odyssey Classic and Clx

How to Get the Q-View Software

The Q-View Software is included with the purchase of a Q-Plex Array or a Q-View Imager and can be installed on any number of computers. To request your free copy of Q-View, contact your Quansys Sales representative (888-782-6797), email info@quansysbio.com, or go online to www.quansysbio.com/q-view-software.

Increase productivity with Quansys products and services. Save Time, Sample and Money.

Q-Plex™ ARRAYS

Our Q-Plex Arrays are quantitative multiplex ELISAs with distinct proteins deposited in a defined array. Choose one of our standard kits for immediate delivery or customize the exact array you need.

Q-View™ IMAGERS

The Q-View Imager Pro and Q-View Imager LS are high quality, low-cost imaging systems for chemiluminescent assay imaging.

Q-View™ SOFTWARE

The Q-View Software is a user-friendly image analysis app that enables the acquisition and analysis of large amounts of multiplex ELISA data.

SAMPLE TESTING SERVICE

Our lab runs immunoassays on a wide variety of biological samples. Increase productivity and focus on your core research while we test your samples for you.

ISO 9001 Registered — Quality Management
ISO 13485 Registered — Medical Devices

Quansys is an ISO 9001:2008 and ISO 13485:2003 registered company and complies with cGMP. Products are designed, developed, and manufactured according to the procedures outlined in our Quality Management System.

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