Horizon QI is now available for your Quant

Q-Interline is proud to present the new Horizon QI. Complement your InfraQuant 2.5 QC software with the new Horizon QI to have a strong and powerful software package for your FT-NIR analyzer.

Q-Interlines offers Horizon QI together with InfraQuant as standard with all new purchases of the Quant FT-NIR. InfraQuant and Horizon QI is operating on the same workstation.

Horizon QI is a powerful spectroscopic package offering a series of strong tools:

- Instrument and accessory validation
- Advanced instrument health
- Add-on modules to Horizon QI
- Spectrum collection, viewing and manipulation

Instrument and accessory validation

Horizon QI Validation is used to verify performance of the FT-NIR system.

Use Horizon QI Validation for troubleshooting and to test the system when you get an error message from your InfraQuant software.

Horizon QI Validation runs with template files, that must match the setup. Reports are available for service and troubleshooting.
Horizon QI

Advanced instrument health

Horizon QI enables you to take advantage of the super modern digitally controlled interferometer features of the Quant FT-NIR.

Should the Quant FT-NIR at some point show less than expected performance, use Horizon QI and get a fast access to advanced health info. More than 50 values are tagged every second in Horizon QI.

Advanced Instrument Health in Horizon QI makes it easy for the customer to identify issues which are challenging the setup. The customer can now report accurately issues of the setup to Q-Interline for faster and more efficient support.

Add-on modules for Horizon QI

Horizon QI can be extended with further functionalities through a series of strong add-on modules:

- **Horizon Quantify** – The Horizon Quantify module incorporates univariate and multivariate algorithms for data analysis and quantification.
- **Horizon Library** – The Horizon Library module is designed for efficient multiple library searches. It offers spectrum and full-text search capabilities.
- **Horizon Scripting** – The Horizon Scripting module allows users to develop their own routines and functions using powerful SAX basic scripting engine.
- **Horizon Pro** – The Horizon Professional module includes enhanced mathematical functions, 3-D capabilities and extended import/export functions. It also includes a regulatory module for automated execution and reporting of the instrument verification tests described in the pharmacopeia guidelines.
Horizon QI

Spectrum collection, viewing and manipulation

For R&D and the advantaged user, Horizon QI offers the possibility for spectrum collection, viewing and manipulation. Use Horizon QI Live to determine gain settings and see live data streaming from the instrument. With Horizon QI there is no longer a need for programs as PLCATS and the FTIR control center.

Spectrums from InfraQuant can be opened for inspection and further explorative work in Horizon QI. Also use Horizon QI to collect reference data and spectrums.

With Horizon QI you get access to multiple powerful functions. Advanced method diagnostic and explorative capability has been added to the Quant.

The Horizon QI improves the capabilities to use the Quant spectrometers in the R&D lab and during method development.

PC platform and environment

InfraQuant 2.5 has been developed to fit all common Windows platforms

- InfraQuant 2.5 will run on PCs with Windows 7, Vista and XP
  - 2 GHz processor.
  - 4 GB RAM.
  - 200 GB Hard disk.
  - 21” screen
- Programmed in .NET 4.0
- Using a SQL 2008 server for setup/data
- Communication with instrument Ethernet TCP/IP