

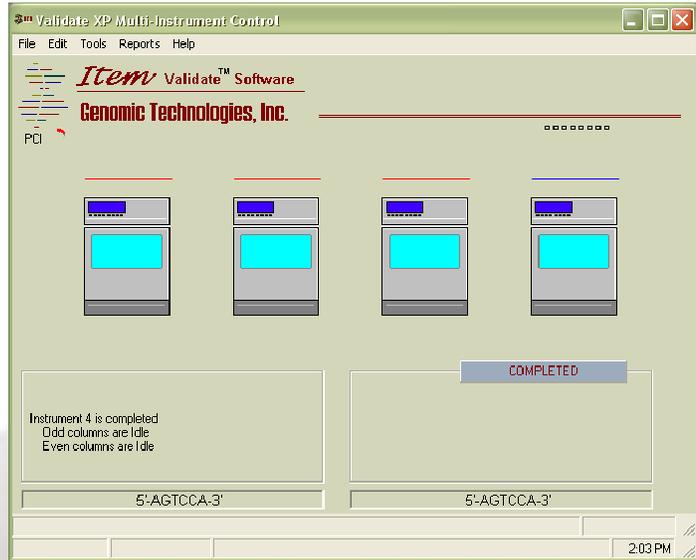
Validate XP™

Multi- Expedite Control System

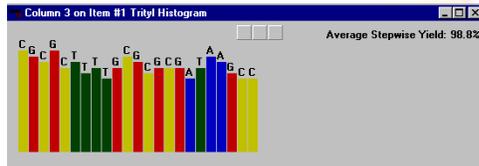
The **Validate XP™** Multi-Instrument Control software allows upgrade of your laboratory PC to Windows XP and provides instrument control of Expedite based synthesizers, which surpasses the performance, and flexibility of the original Expedite PC software.

Validate XP is based on the Genomic Technologies proprietary control module that provides the user with a system which is simple to operate, and affordable to maintain.

The Validate XP Software provides the communication between a graphical user interface and the hardware and software of the synthesizers. The system is fully integrated with the Windows operating system and provides the user with many common Windows features such as drag and drop sequence submission, common dialog selection, Windows media devices (sound), as well as a connection to the Internet.



Validate XP enables the user to create synthesis files in a variety of formats. Column positions are loaded with the specific sequence and protocol file by clicking on the column image or by dragging and dropping a sequence file onto the column image. Column images are displayed on the main screen, as they appear on the instrument itself in order to minimize loading errors. At the completion of each synthesis, the system records the synthesis run data into a Microsoft Access database file. The system can produce a customizable synthesis report that includes all synthesis parameters as well as sequence statistics and a graphical trityl report.



Expedites equipped with a trityl monitor provide trityl data to the software in real time, enabling the monitoring of the progress of a synthesis. There are several methods of performance analysis, which are user selectable and can halt the process if the performance falls out of range.

SPECIFICATIONS

Operating System:	Windows VISTA, XP,NT, 95,98,ME, 2000, XP
Instrument Interface:	RS422, RS232, USB, ISA, or PCI
Instruments	Up to nine
Columns	Up to 16 per instrument (144 total)
Sequence Submission	Drag/Drop, Double-click or Windows Common Dialog

Validate XP provides these additional features:

- Compatible with several industry standard sequence file formats
- Integrates synthesis run statistics with *SDM* and *Q Browser*
- Individual Binary protocol or default protocol selection
- Microsoft Access database format
- Trityl Data Archiving and Display
- Audible run events notification
- Email Notification



12 Walnut Hill Road
Millis, MA 02054
617.901.6178
www.GenomicTechnologies.com
ValidateXP@GenomicTechnologies.com