Surveyor Plus™ Connection: needed for the SpectraSYSTEM UV6000 PDA. 2D detectors); a separate RS232 connection is connect SpectraSystem pumps, autosamplers and tion to SpectraSYSTEM SN4000 controller (to 3000 sampler.

TriPlus Autosampler. RS232 connection for AI/AS configuration. RS232 connection or Ethernet for FOCUS GC, or Ethernet LAN according to FOCUS GC

TRACE GC Ultra Connection: Ethernet LAN and USB connections required.

Secure FOCUS™ Connection: FOCUS connection to FOCUS™ Controller (the current). SpectraLink control, automation and 2 detectors); a separate FOCUS connection is needed for the SpectraLink control.

Surveyor Plus™ Connection: Surveyor Plus™ Controller (to Surveyor Ethernet switch)

Access Control: Surveyor Plus™ Controller and USB connection required

TRACE GC Ultra Connection: FOCUS connection to FOCUS™ Controller (the current). SpectraLink control, automation and 2 detectors); a separate FOCUS connection is needed for the SpectraLink control.

Focus GC Controller: FOCUS connection to TRACE GC Ultra Controller (the current). SpectraLink control, automation and 2 detectors); a separate FOCUS connection is needed for the SpectraLink control.

Electronic signature simplifies the review process by allowing lab managers to approve results from their desk.

Electronic signature simplifies the review process by allowing lab managers to approve results from their desk.

Laboratory Solutions Backed by Worldwide Service and Support

Top our expertise throughout the life of your instrument. Thermo Scientific Services extends its support throughout our worldwide network of highly trained and certified engineers who are experts in laboratory technologies and applications. Put our team of experts to work for you in a range of disciplines – from system installation, training and technical support, to complete asset management and regulatory compliance consulting. Improve your productivity and lower the cost of instrument ownership through our product support services. Maximize uptime while eliminating the uncontrollable cost of unplanned maintenance and repairs. When it’s time to enhance your system, we also offer certified parts and a range of accessories and consumables suited to your application.

To learn more about our products and comprehensive service offerings, visit us at www.thermo.com.

ChromQuest Computer System

Recommendations:

Operating System: Windows 2003 Server Internet Explorer 6.0 or later

CPU: Intel® Pentium (R) 4; 800 MHz or greater

Memory: At least 10 GB free disk space

Disk space: None

Min.: 80 MB disk space

Network: Ethernet LAN

Min.: 256 MB Minimum: 128 MB for first

256 MB Minimum: 128 MB for first

3000 sampler.

2000/XP domain server. From GLP/GMP to

ChromQuest provides a comprehensive suite

Security and Compliance

ChromQuest offers complete control of access rights, permission levels, and electronic record security. Troubleshooting and security features ensure that your results are protected. Time saving functions such as remote electronic signoff simplify the data review process by allowing authorized access to review your data, signs, and instruments.

Electronic records to ensure complete

ChromQuest extends its support throughout our worldwide network of highly trained and certified engineers who are experts in laboratory technologies and applications. Put our team of experts to work for you in a range of disciplines – from system installation, training and technical support, to complete asset management and regulatory compliance consulting. Improve your productivity and lower the cost of instrument ownership through our product support services. Maximize uptime while eliminating the uncontrollable cost of unplanned maintenance and repairs. When it’s time to enhance your system, we also offer certified parts and a range of accessories and consumables suited to your application.

To learn more about our products and comprehensive service offerings, visit us at www.thermo.com.

Electronic signature simplifies the review process by allowing lab managers to approve results from their desk.

Electronic signature simplifies the review process by allowing lab managers to approve results from their desk.
The comprehensive data analysis capabilities of ChromQuest enable users to analyze and interpret a wide variety of calculations with ease. These results can be exported into a variety of reports or output formats, including Microsoft® Word, Microsoft® Excel®, and LIMS.

ChromQuest’s graphic editing feature presents chromatographic data in a convenient view, enabling the user to reduce the amount of time needed to perform tedious and repetitive entries. Name peaks, set retention times, and specify method timed events quickly and easily.

Based on security privileges set by system administrators, users can re-process data, manually integrate baselines, and alter method parameters after the data has been generated. Options within the software allow “local” changes that affect a single chromatogram and “global” changes that apply to all the data processed by a specific method.

ChromQuest has the ability to generate a full range of reports, from standard templates provided with the software including Area %, Internal Standard, and Normalization reports, to user-created custom reports. The intuitive custom reporting features allow users to create and edit templates based on specific methods and parameters.

ChromQuest is a highly flexible and powerful Chromatography Data System (CDS) designed to efficiently manage the changing needs of your laboratory. ChromQuest’s unique design enables flexible workstations to be deployed for both LC and GC techniques so that all of your chromatography can be under a single CDS. Integrated instrument control for Thermo Scientific LCs and GCs provides a complete data handling solution from data acquisition to final report generation. Whether your lab environment consists of stand-alone systems, or an enterprise with hundreds of networked instruments, ChromQuest provides you with the tools necessary to collect, process, review, and archive data within a safe, secure environment.

- **Comprehensive CDS Features**
  Collect, analyze, and process all of your LC and GC data through ChromQuest for uniform and consistent data handling. ChromQuest’s unique architecture provides the convenience of multiple workstations with the security of centralized data storage.

- **Data Integrity and Security**
  Advanced security provides comprehensive user security, audit trails, and electronic signatures to meet 21 CFR Part 11 compliance requirements.

- **Instrument Control**
  ChromQuest provides integrated instrument control for Thermo Scientific LCs and GCs ranging from the TRACE GC Ultra™ to the new Accela™ High Speed LC. It enables complete control of the chromatography pumps, ovens, detectors, and autosamplers through software and record all instrument settings with each run.

- **Custom Reporting**
  With the range of reporting capabilities, including simple and batch reporting, simplifies the workflow process.

The ChromQuest architecture provides an easy and uniform way to control all LCs and GCs. Software controls extend to the instrument auto-sampler, detector, temperature controls, injection controls, and pump. The software display of the new Accela High Speed LC pump with its unique quadrupole pump controls is shown.

ChromQuest offers a variety of predefined and customized report templates.
The comprehensive data analysis capabilities of ChromQuest enable users to analyze and interpret a wide variety of calculations with ease. These results can be exported into a variety of reports or output formats, including Microsoft® Word, Microsoft Excel®, and LIMS.

ChromQuest’s graphic editing feature presents chromatographic data in a convenient view, enabling the user to reduce the amount of time needed to perform tedious and repetitive entries. Name peaks, set retention times, and specify method timed events quickly and easily.

Based on security privileges set by system administrators, users can re-process data, manually integrate baselines, and alter method parameters after the data has been generated. Options within the software allow “local” changes that affect a single chromatogram and "global" changes that apply to all the data processed by a given method.

ChromQuest has the ability to generate a full range of reports, from standard templates provided with the software including Area %, Internal Standard, and Normalization reports, to user-created custom reports. The intuitive custom reporting features allow users to create and edit templates based on specific methods and parameters.

ChromQuest is a highly flexible and powerful Chromatography Data System (CDS) designed to efficiently manage the changing needs of your laboratory. ChromQuest’s unique design enables flexible workstations to be deployed for both LC and GC techniques so that all of your chromatography can be under a single CDS. Integrated instrument control for Thermo Scientific LCs and GCs provides a complete data handling solution from data acquisition to report generation. Whether your lab environment consists of stand-alone systems, or an enterprise with hundreds of networked instruments, ChromQuest provides you with the tools necessary to collect, process, review, and archive data within a safe, secure environment.

• Comprehensive CDS Features
  Collect, analyze, and process all of your LC and GC data through ChromQuest for stand-alone or networked data handling. All chromatographs on the network can be easily controlled from their ChromQuest workstation, whether you are performing chemical, pharmaceutical, process control or environmental analysis.

• Data Integrity and Security
  Advanced features provide comprehensive data security, audit trails, and electronic signatures to meet 21 CFR Part 11 compliance requirements.

• Instrument Control
  ChromQuest provides integrated instrument control for Thermo Scientific LCs and GCs ranging from the TRACE GC Ultra™ to the new Accela™ High Speed LC. It enables complete control of the chromatography pumps, ovens, detectors, and autosamplers through software and records all instrument settings with each run.

• Custom Reporting
  With the range of reporting capabilities, including simple and batch reporting, templates for easy setup.

ChromQuest’s unique report templates make it easy to report desired CDS parameters flexibly and quickly. ChromQuest offers a variety of predefined and customized report templates.

ChromQuest’s instrument control provides an easy and uniform way to control all LCs and GCs. Software controls extend to the instrument autosampler, detector, temperature controls, injection controls, and pump. The software display of the new Accela High Speed LC pump with its unique quadrant pump controls is shown.

ChromQuest offers a variety of predefined and customized report templates.
Automated Data Analysis with Time-saving Custom Reporting

The comprehensive data analysis capabilities of ChromQuest enable users to analyze and interpret a wide variety of calculations with ease. These results can be exported into a variety of reports or output formats, including Microsoft® Word, Microsoft Excel®, and LIMS.

ChromQuest’s graphic editing feature presents chromatographic data in a convenient view, enabling the user to reduce the amount of time needed to perform tedious and repetitive entries. Name peaks, set retention times, and quickly edit method level users in a quality and timely manner.

Based on security privileges set by system administrators, users can re-process data, manually integrate baselines, and alter method parameters after the data has been generated. Options within the software allow “local” changes that affect a single chromatogram and “global” changes that apply to all the data processed by a specific method.

ChromQuest has the ability to generate a full range of reports, from standard templates provided with the software including Area %, Internal Standard, and Normalization reports, to user-created custom reports. The intuitive custom reporting features allow users to create and edit templates based on specific methods and parameters.

Flexible CDS Features

• Collect, analyze, and process all of your LC and GC data through ChromQuest for consistent and reliable data handling.

• Data Integrity and Security

Advanced features provide comprehensive user security, audit trails, and electronic signatures to meet 21 CFR Part 11 compliance requirements.

• Instrument Control

ChromQuest provides integrated instrument control for Thermo Scientific LCs and GCs ranging from the TRACE GC Ultra™ to the new Accela™ High Speed LC. It enables complete control of the chromatography pumps, ovens, detectors, and autosamplers through software and records all instrument settings with each run.

• Custom Reporting

With the capability to handle all calculations, including single and batch reporting, templates the workflow process.

Flexible CDS for the Changing Lab Environment

The ChromQuest architecture readily expands from a single workstation to an enterprise solution controlling thousands of instruments anywhere on the network. Whether the lab consists of stand-alone systems or an entire enterprise with hundreds of networked instruments, ChromQuest provides the flexible, powerful, and secure tools necessary to increase overall lab efficiency.
Security and Compliance

ChromQuest provides a comprehensive suite of access rights, permissions levels, and electronic record security, computer traceability, and electronic time and instrumentation. Time-saving features such as remote electronic signoff simplify the data review process by allowing authorized managers to approve results from their desktop. Complete audit trails record every event that happens to a stored data file, such as manual intervention, integration, and reprocessing. ChromQuest reinforces the need to remember multiple passwords by calling existing user lists and passwords already defined in the Windows® 2000/XP domain server from GLP/GMP to 21 CFR Part 11 compliance. This flexible data system provides integrated customisable security for your data, users, and instruments.

Laboratory Solutions Backed by Worldwide Service and Support

Top our expertise throughout the life of your instrument. Thermo Scientific Services extends our support throughout our worldwide network of highly trained and certified engineers who are experts in laboratory technologies and applications. Put our team of experts to work for you in a range of disciplines: from system installation, training, and technical support, to complete asset management and regulatory compliance consulting. Improve your productivity and lower the cost of instrument ownership through our product support services. Maximize uptime while eliminating the uncontrollable cost of unplanned maintenance and repairs. When it’s time to enhance your system, we also offer certified parts and a range of accessories and consumables suited to your application. Visit us at www.thermo.com to learn more about our products and comprehensive service offerings.
Security and Compliance

ChromQuest provides a comprehensive suite of access rights, permission levels, and electronic record management tools to secure your data. Time saving functions such as remote electronic signoff simplify the review process by allowing lab managers to approve results from their desktop. Completing audits record every event that happens to a stored data file or an instrument; plus 32 MB per additional instrument; plus 80 MB per additional instrument. Electronic signoff simplifies the review process by allowing lab managers to approve results from their desktop. Completing audits record every event that happens to a stored data file or an instrument; plus 32 MB per additional instrument.

Laboratory Solutions Backed by Worldwide Service and Support

Top our expertise throughout the life of your instrument. Thermo Scientific Services extends its support throughout our worldwide network of highly trained and certified engineers who are experts in laboratory technologies and applications. Put our team of experts to work for you in a range of disciplines—from system installation, training, and technical support, to complete asset management and regulatory compliance consulting, improve your productivity and lower the cost of instrument ownership through our product support services. Maximize uptime while eliminating the uncontrollable cost of unplanned maintenance and repairs. When it’s time to enhance your system, we also offer certified parts and a range of accessories to enhance your system, we also offer certified parts and a range of accessories.