

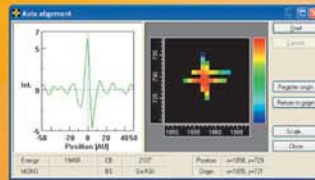
Spectra Manager™ Suite

A single platform software for all JASCO spectroscopy instruments

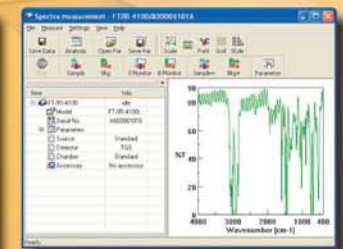
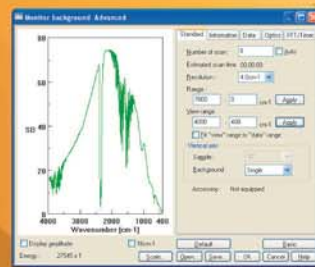
JASCO is the first manufacturer to develop a powerful, cross-platform Windows® software package for controlling a wide range of spectroscopic instrumentation. The Spectra Manager program is a comprehensive package for capturing and processing data, eliminating the need to learn multiple software packages and offering the user a time-saving benefit.

- Spectrum measurement
- Spectral analysis
- Multiple instrument control
- Instrument validation
- Self diagnostic routines
- Publication-quality printouts
- Automated macros command option
- Quantitative analysis packages

System Control & Data Acquisition

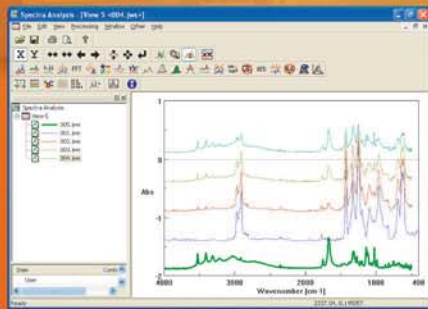


Drivers are available to control each JASCO spectroscopy instrument. Parameter dialogs allow easy editing of pre-saved parameter files.



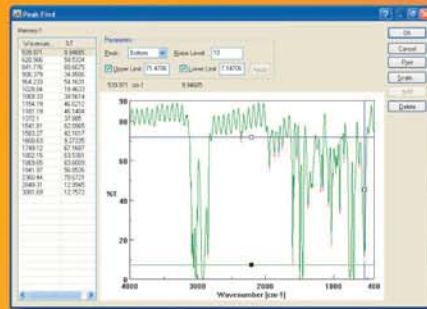
Flexible Display Features

User-friendly features include overlay printing in colors and patterns, autoscale mode, full control of style and font, customized tool bars, etc.



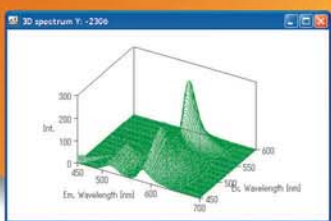
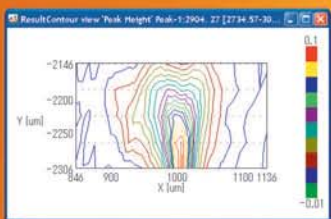
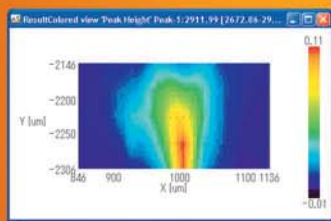
Data Processing & Spectral Analysis

Several types of measurement data files (UV/Vis/NIR, FTIR, Fluorescence, etc.) can be viewed in a single window, and processed using a full range of data manipulation functions. Features include arithmetic operations, derivatives, peak detection and processing, smoothing (several methods), baseline correction, etc.



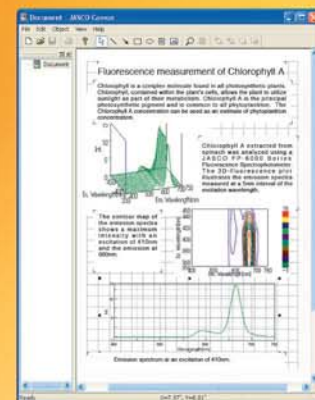
Macro Command Option

This software provides customized programs for a complete range of tasks including data acquisition, post-run data manipulation, report printing, etc.



Report Publishing

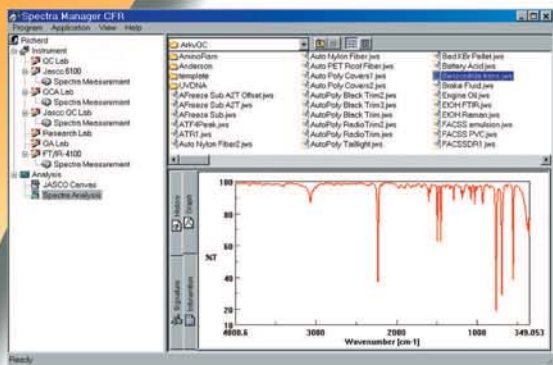
JASCO canvas allows the user to produce hard copy layouts of data to meet their own report requirements.



Spectra Manager™ CFR

Spectra Manager™ CFR provides features to support laboratories for compliance with 21 CFR Part 11. A choice of complete pull-down task menus, user-friendly icons, and easily accessible pop-up menus enables new users to manage security information, control user access, and record audit trails.

- Management of security information for systems, users, data and records
- Access control for secure systems by user ID and password
- Audit trail function with time-stamp for tracking records
- Three levels of electronic signatures for record integrity



Easy-to-use

Startup window lists available resources, such as instruments, measurement and application programs. User access requires a Username and Password, assigned by the Workgroup Manager.

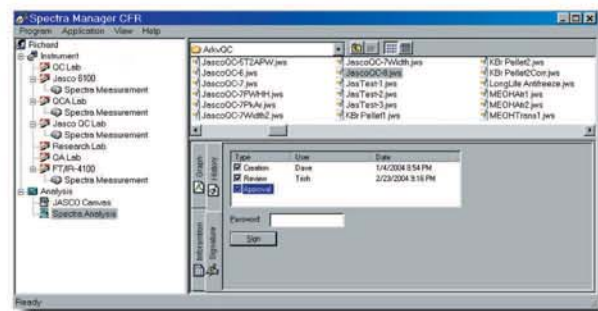
Access Rights Control

System access levels for Administrator, Power User, Limited User and User are defined.



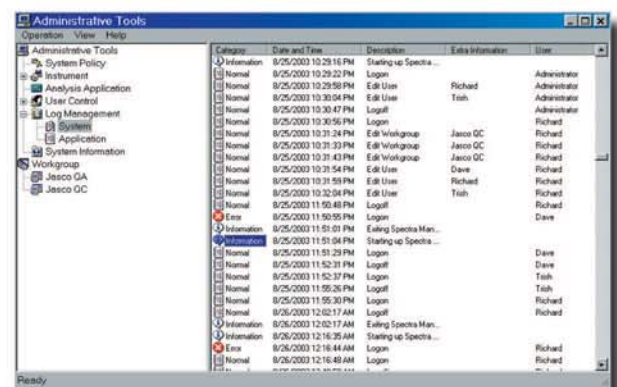
Electronic Signatures

Three levels of electronic signatures, Creation, Review and Approval. Electronic signatures are applied to spectral data files, Canvas templates or documents, instrument parameters and analysis methods.



Audit Trail for System and Applications

The system and application history are automatically recorded.



Audit Trail for Data Files and Parameters

Audit trails are assigned to every data file, recording data manipulations on the spectral data. Audit trails are also applied to instrument parameters, Canvas templates and Method files.

