

# chromperfect<sup>®</sup> SL<sup>™</sup>

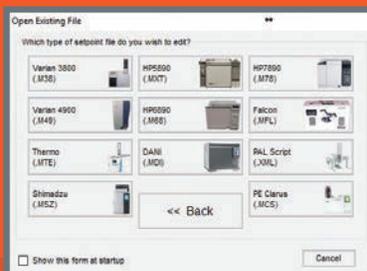
Chromatography Data System for Small Laboratories

Chromperfect<sup>®</sup>, first released in 1982, is still manufactured in the USA by a privately owned and managed company. There are now over 10,000 systems installed worldwide, supported by a network of global offices and distributors.

Chromperfect<sup>®</sup> has been leading the chromatography software industry for 30 years and continues to be the first choice for chemists today!



**NEW AND  
IMPROVED.**  
NOW SUPPORTS  
4 INSTRUMENTS.



## Chromatography software for small laboratories where compromise is not an option!

Chromperfect<sup>®</sup> SL<sup>™</sup> is a new PC based data system designed to meet the needs and budgets of smaller laboratories. We believe customers with smaller budgets should not have lower expectations! So our most competitive Chromperfect<sup>®</sup> system is not a "lite-weight" or "cut down" alternative; it offers much more than expensive competitive systems and shares the same core software as any other Chromperfect<sup>®</sup> system.

**The only thing that has been cut in Chromperfect<sup>®</sup> SL<sup>™</sup> ... is the price!**

Big features,  
massive benefits  
and TOTAL  
flexibility for  
your small lab.

▶▶▶ Chromperfect® SL™ is a fully featured system with ease of use at the forefront of the product's innovative design.

Instrument and Hardware Connections

Connected	Rec	Instrument	Detector A	Detector B	Detector C	Detector D	Device Unit Description	Inst ID	Unit ID	Device	Board	Unit
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HP1100	UV	(N/A)	(N/A)	(N/A)	Tigre II on COM1	1	1	4	1	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Falcon CALIDUS	FID	(N/A)	(N/A)	(N/A)	Falcon on COM2	7	1	10	1	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HP8890	FID	(N/A)	(N/A)	(N/A)	HP8890 on COM2	3	1	2	1	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HP8890	TCD	(N/A)	(N/A)	(N/A)	HP8890 on COM3	4	2	2	2	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Legacy GC	FID	(N/A)	(N/A)	(N/A)	Tigre III on USB 0	8	1	3	1	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Legacy GC	FID	(N/A)	(N/A)	(N/A)	Tigre III on USB 0	9	2	3	1	2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Agilent 7890	FID	TCD			HP7890 on IP 192.100.2.12	5	1	7	1	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Agilent 7890	FID	TCD			HP7890 on IP 192.100.2.54	6	2	7	2	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Varian 3800	FID	(N/A)	(N/A)	(N/A)	Varian 3800 on IP 0.0.0.0	10	1	9	1	1

Move Up Move Down OK Cancel

## Easy to set-up, learn and use

Chromperfect® SL™ is a fully featured system with ease of use at the forefront of the product's innovative design. New users can install the software, connect the instruments, and be ready to start reporting data in less than half an hour!

Now supports up to 4 instruments.

## Flexible and powerful data acquisition

At the heart of Chromperfect® data acquisition procedures are two very simple philosophies:

### 1 Inclusive support for all your instruments!

Have you noticed how other software vendors are removing legacy instruments support from their software and abandoning their customers? Chromperfect® has no hardware axe to grind, this allows our customers to utilize new and legacy instrumentation from any manufacturer using one software system!

- Connect to any brand or model of chromatography instrument.
- Support for single or dual channel acquisition for all legacy instruments as well as new digital instruments such as the Agilent 7890 with support for up to four detectors.
- Full network connectivity for all instruments, regardless of age or type.
- Digital data acquisition and instrument/autosampler control.

### 2 Save time and get results FASTER!

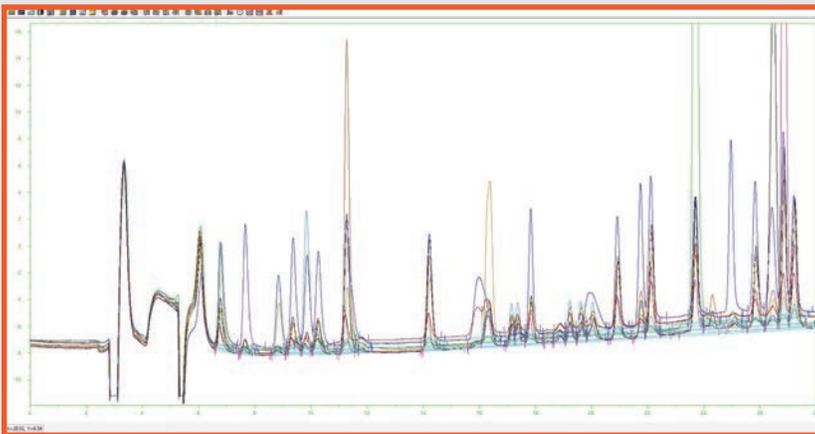
Chromperfect's® data acquisition module allows you to start processing your data AND get results before the run is even finished!

- Real-time integration, peak labeling and reporting as data is acquiring.
- Make decisions early in the run saving time, samples, and other resources.
- Method fine tuning in real time!
- Adjustment plots include scaling, labeling and comparisons.
- With additional analyze only licenses, users can even review and interact with their data from a remote location during the data acquisition cycle!



**New flexible configuration.**  
Adding new instruments is now easy and inexpensive.

▶▶▶ Chromperfect<sup>®</sup> offers freedom to choose how many chromatograms are displayed and analyzed at a time.



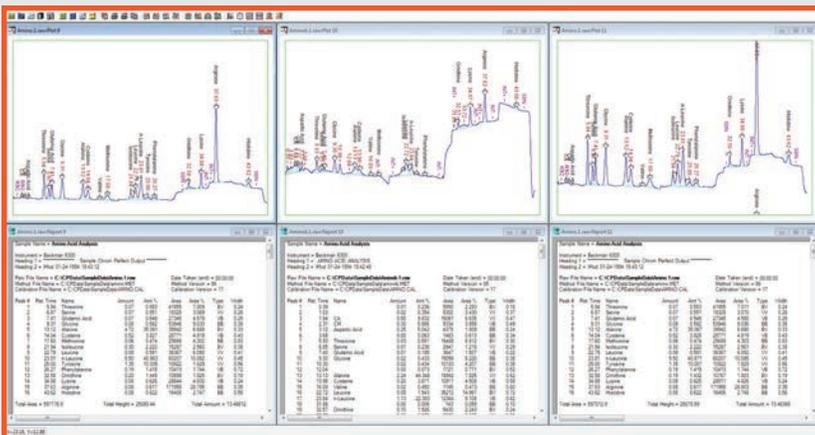
## Data analysis

Chromperfect<sup>®</sup> offers freedom to choose how many chromatograms are displayed and analyzed at a time. Key chromatogram information is only one right click away and active chromatograms can be displayed in tiled or overlaid view alongside the chromatography report.

Every chromatogram displayed in the analysis program can be individually adjusted for plotting, integration, and reporting.

Programs such as Rapid Review, Batch Processing, and Summary can all be accessed directly from the analysis program to allow users to review, reprocess, and report data from multiple files with results transferable to Microsoft Excel or other programs.

The CIMS utility allows users to treat Chromperfect<sup>®</sup> files just like a database, to find and select files based on hundreds of possible search criteria.



Fully compatible with Microsoft Office and other programs.

With a click of the mouse Chromperfect<sup>®</sup> data and graphics can be opened in any third party software for data analysis, reporting and graphing. Using the built-in PDF generator results can be shared with customers, colleagues and suppliers.

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## GLP/GMP features

Chromperfect® SL™ fully documents all methods, sequences, and reports including instrument run logs. These features provide a complete, unbroken link from the initial experiment to the final results. Add the ODBC driver option for applications requiring CFR 21 Part 11 compliance.

## Secure and protect data with System Manager

Chromperfect® SL™ features a fully integrated System Manager which offers complete control over user privileges and system access, helping to protect important data and files. It is completely configurable, 100% secure and provides a complete activity log for each user.

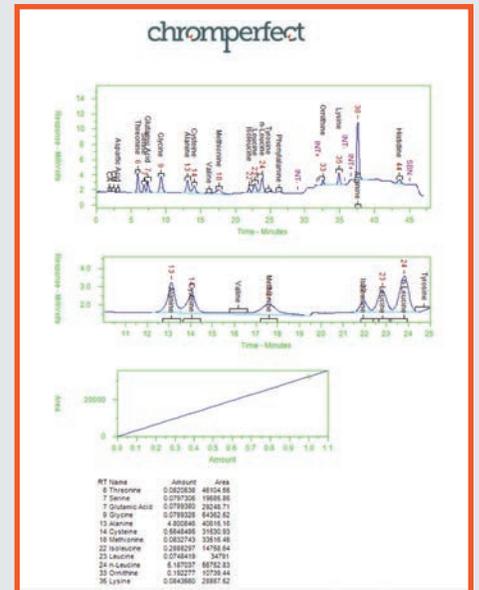


Built in PDF writer can be used to produce standard file formats to be shared with anybody!

User Name	Full Name	Description	Memberships	Privileges	Status
ADMIN	Administrator	Built-in account for administering this system configuration library.	3	28	OK
Bob Smith	Robert C. Smith	Lab Tech (Nights/HR)	1	11	OK
Sally Thomps...	Mrs. Sally Thompson	Lab Supervisor	1	28	OK
Liam Russell	Liam David Russell	College intern	1	2	OK
Sarah Lawson	Dr. Sarah Lawson	Shift Supervisor	2	28	OK

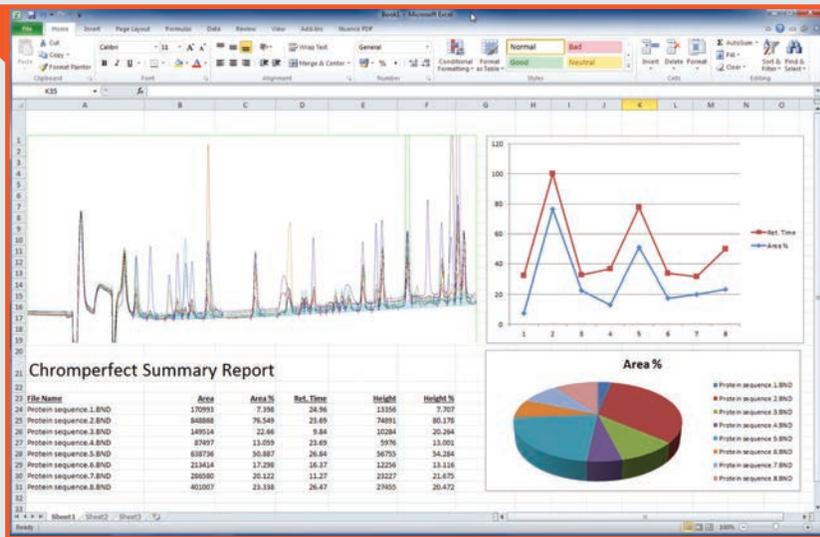
  

Group Name	Description	Members	Privileges
Analysis Only	Can only view data and print reports	1	2
Lab Techs	Limited file editing rights	2	11
Supervisors	Full system access	2	28



Users discover that Chromperfect has all the power and flexibility they need to produce reports, however data and graphics can easily be transferred to third party software packages such as word processors, spread sheets and databases for further data manipulation and graphing.

1. A drag and drop interface means designing reports is both easy and flexible
2. It takes seconds to add new elements to your reports, from standard items such as retention time to complex calculations and formulas
3. The ability to include formula offers automation for the most complex calculations
4. Supports unlimited report templates and multiple reports can be produced for each analysis manually or automatically at the end of the run



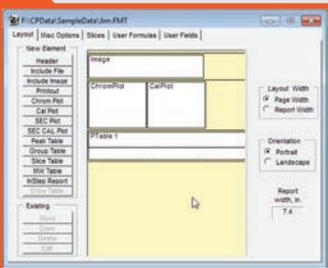
## The most powerful chromatography reporting software available ANYWHERE!

Chromperfect<sup>®</sup> offers the most powerful reporting capabilities of any chromatography data system. We can address ANY reporting challenges you have because ONLY Chromperfect<sup>®</sup> offers power comparable with a spreadsheet or database directly within the chromatography data system.

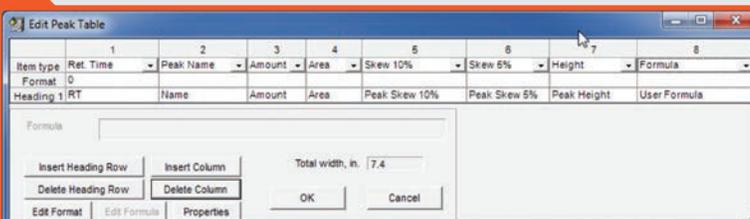
Chromperfect<sup>®</sup> SL<sup>™</sup> is shipped with over fifty custom report templates, which are completely configurable for your laboratory. We also offer limitless possibilities for you to design your own report templates from scratch!

Chromperfect<sup>®</sup> even allows multiple reports to be automatically created from a single analysis and sent to the printer, produced as PDF files or sent straight to the company LIMS system.

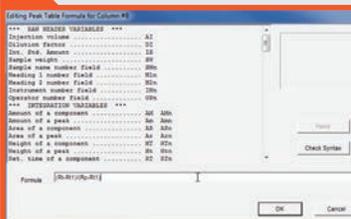
1



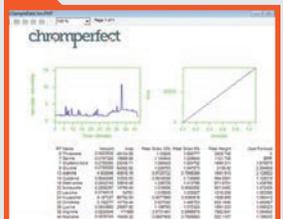
2



3



4

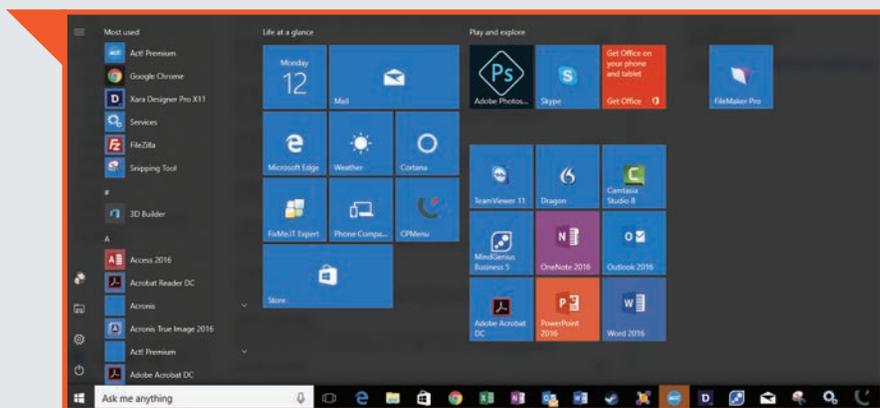


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## S Chromperfect® support from MS Dos to Windows 10!

In recent years other software vendors and instrument manufacturers have stopped developing and supporting their products and have simply abandoned software used by thousands of laboratories. We are proud of our history, and have never abandoned a single Chromperfect® customer. Chromperfect® has maintained an unbroken program of backward compatibility from 1982 to the present day. To put this in context, this represents a compatible file structure from MS dos to Windows 8! No matter what happens in the broader IT or instrumentation market, Chromperfect® will continue to offer market leading, modern and affordable solutions for laboratories around the world (regardless of their chromatography instrumentation). We plan to offer an affordable and sustained upgrade path for our customers for the next 30 years!

Contact us today to discuss your requirements and arrange a demonstration to learn more about why Chromperfect® has been the number 1 choice for chemists over the past three decades!



## Windows 10

### The following application software is available for all versions of ChromPerfect SL

- **Natural Gas Reporter**  
Custom report program for characterising natural gas and its condensates
- **Size Exclusion Chromatography**  
Reporting and analysis tool for molecular weight distribution
- **Simulated Distillation**  
Reporting package for petrochemical chemists to determine boiling point distribution of cruder oil
- **Analog output module**
- **Marker Trace**  
Product authentication software for lab or mobile testing

# SL

chromperfect®  
SL™

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