

What's new in ChromMine™ 2026 R3

Licensing and your organisation administrator

The biggest change is how licences work, and it changes day-to-day practice.

Previously a licence belonged to a named person: one account, one login at a time, and every change (adding a colleague, revoking access, freeing a stuck login) came back to FuniSoft.

A licence is now held by your **organisation** as a pool of concurrent seats, each with its own expiry date. If you hold ten seats, anyone on your roster may work, up to ten people at once. A seat is taken when you open an analysis section, held for the rest of that session, and returned when you sign out, close the tab, or go idle. If every seat is busy you join a queue and are admitted, in order, the moment one frees.

Your organisation now has one or more **organisation administrators** of its own. They invite colleagues, approve requests to join, grant each person access, and remove people who have left: without contacting us. They can also see, by name, who is holding a seat right now and release one, which is the answer to “everyone is logged in and I need to work”. They see the organisation’s licence: seats and expiry: and its activity log, and can hand the administrator role to a successor.

Two things now have to be true before someone can analyse data: your administrator has invited them and granted them access to ChromMine, and a seat is free. Both are visible to your administrator, so a colleague who cannot get in can be sorted out in-house.

Getting access

- **New front door.** “Get Access” replaces the old licence-request form: it routes trial requests, and sends requests from a licensed company’s domain straight to that company’s administrators for approval.
- **Licence agreement accepted in the app** at first sign-in, per user, with a record of exactly what was agreed and when. You are only asked again when a version is a material change.
- **Email preferences asked once**, and changeable at any time from My Account.

Your account

- **My Account** rebuilt: profile with editable name, organisation and access, privacy settings, password, and your own activity log.

- **Privacy controls:** whether your data is kept briefly after logout (default is set to No) so a quick return resumes where you left off, and whether saved views record selection names (default is set to No).
- **Password reset** self-service, end to end.

New analysis

- **PCA and PLS-DA** in the Clustering page: scores, loadings, VIP and scree plots, with a projection comparison section and centroid export.
- **Cluster fingerprint chromatograms:** one reconstituted chromatogram per cluster on a shared retention-time axis, with each ranked compound's peak banded in its own heatmap colour, so a column in the grid reads straight down onto the peak it came from. Shared or per-cluster scaling.
- **Snapshots:** capture a chart with the settings behind it, keep several, and compare them side by side. Each snapshot lists every setting that differs, in the order the panels appear on screen.
- **Sort samples by metadata:** order the sample axis by one or more metadata fields instead of by name, ascending or descending, with pick order as priority.
- **Add metadata:** enter per-sample and per-compound values against an imported dataset directly in the View/Edit Imported Data page.
- **Bubble plot / heatmap and reconstituted chromatograms** are now peer sub-tabs rather than stacked, so each has its own controls.
- **Sticky sample labels** on the bubble plot and heatmap: a Plain / Sticky choice. Sticky caps the chart's height, scrolls the plot within it and pins the sample names above, so you can still tell which column you are reading on a chart with hundreds of compounds.

Import and analysis behaviour

- **European number formats:** values written with a comma decimal separator, or with digit grouping, are read as numbers on import from tabulated files.
- **Internal-standard normalisation:** where the reference compound is identified on more than one row in a sample, every one of those rows counts towards the figure it is normalised against.
- **Element filters compose:** a named compound can be excluded from an element-based inclusion.

Filtering

- **Global filters cascade everywhere.** Excluding compounds or samples globally removes them from every selector in every section: chart pickers, internal standard reference, clustering axes. The Global Filters panel itself keeps the full list, so nothing you exclude becomes unreachable.

Saving your setup

- **Saved views:** one app-wide view covering global filters, Sample Comparison options, Clustering options and which plots were generated. Loading regenerates the section you are looking at, and the rest when you navigate to them. This replaces the old per-panel Save/Load blocks.
- **Saved mappings:** save an import recipe (variable mapping, user variables, detector type) once columns have been detected, and apply it to the next file.

The report

- **Download report** produces a self-contained HTML document with every chart embedded and interactive: nothing is uploaded and nothing is stored on our servers.
- **Sixteen sections**, covering everything on screen, including the new projection charts and cluster chromatograms.
- **Generate from what is on screen, or include your snapshots:** a two-way choice on the button when any snapshot board holds something.
- Sections whose filters have moved since the chart was drawn are named at the top of the document, so you can see at a glance what is current.

Help and support

- **Built-in Help:** 38 pages and a question box, tailored to your role, opening in its own browser tab so you can read while you work. Opening Help does not consume a seat.
- **Public guide pages**, readable without signing in.
- **Support tickets** from inside the app, as before.

Elsewhere

- **Rebuilt as a modern web application.** Faster navigation, no full-page reloads, light and dark themes, and screens that resize properly.
- **Data tables rebuilt:** frozen row and column headers, smooth scrolling on large datasets, and a CSV export that imports back through the Tabulated importer.
- **A queue when all seats are busy**, with your position shown and counting down.
- **Licence expiry warnings** ahead of the date.

Please note

- **The interface is English only in this release.** The partial translations in the previous version have not been carried across; the groundwork for adding languages properly is in place.
- **Saved settings, saved mappings and licence-agreement records do not carry over** from the previous version.