Signals One

Hardware and Software Guide
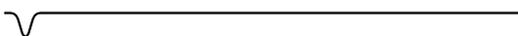
Last Updated: June 06, 2025

revvity
signals

Table of Contents

1. Introduction

This document describes the supported and qualified software components to seamlessly use Signals application. It also describes the minimum and recommended hardware components required to access Signals application.

2. Hardware Requirements

Any mid-range client machine with minimum 8GB of RAM should be sufficient.

Note: Signals is not qualified currently on mobile platforms (tablets, phones).

3. Software Requirements

- We support the most recent version of most modern browsers such as Chrome, Firefox, Safari, and Chromium-based Microsoft Edge.
- Editing in ChemDraw Desktop requires ChemDraw 20.1 or above for PC or Mac.
- ChemDraw Edit in Desktop 20.1 is supported in MacOS Catalina (10.15) and Big Sur (11), and Windows 7 (32-bit and 64-bit), 8.1 (64-bit) and 10 (64-bit).
- ChemDraw Edit in Desktop 21.0 is supported in MacOS Big Sur (11) and Monterey (12.1), and Windows 10 and 11.
- ChemDraw Edit in Desktop 22.0 is supported in MacOS Monterey (12.5), Ventura (13.0), and Windows 10 and 11.
- Copying from Signals to MS Office as an editable object requires installation of ChemDraw Desktop or the ChemDraw Active-X Control (CDAX).
- Microsoft Edge may require ChemDraw Web Clipboard to be installed for "All Users" if group policy restricts access to "native messaging hosts."
- Round trip editing of a biological sequence added in Signals requires SnapGene® 5.2 or above. Users can use this feature if the system administrator has enabled integration and if users have license copies of SnapGene®.
- To sync the Signals Notebook compound library to Inventa you must be using Inventa version 3.2 or a later version. If you are using Inventa that is included as part of Signals One, there are no additional requirements for using Inventa Sync.

3.1 Supported Environments

The following environments are supported:

Browser (Latest Version)	Operating System
Google Chrome	Windows or macOS
Mozilla Firefox	Windows or macOS
Apple Safari	macOS
Chromium-based Microsoft Edge	Windows or macOS

Note: *The locally installed Analyst client for Spotfire® for Signals is exclusively available on Windows systems. While Spotfire® for Signals can also be accessed via a web browser, please be aware that some advanced functionalities may be limited in this mode.*

3.2 MS Office

Signals One is qualified to work with MSOffice 2019 and MSOffice 2024.

To work with Online MSOffice option, you need to have a valid Microsoft 365 account with Office Online subscription.

The following table covers the file size limits for viewing and editing documents in Office Online:

Application	Size Limit in View Mode	Size Limit in Edit Mode
Excel Online	25 MB	25 MB
PowerPoint Online	None	300 MB
Word Online	None	100 MB

Note: *The overall Signals One limit is set to 2 GB.*

3.3 Spotfire®

3.3.1 Editing in Spotfire® for Signals

Spotfire® for Signals is included with Signals One and configured to work with Signals. Users can access Spotfire® for Signals via a browser or through a locally installed Analyst client. The local Analyst client is installed using the Spotfire® for Signals installer available in the Home App and is only supported in Windows 10 and 11 systems. If an update prompt appears when running the local client, users should select 'install now', then run the app dependency manager from the Signals Apps page and update any necessary packages.

3.3.2 Editing in Spotfire®

To edit in Spotfire® (any version not included with Signals One), users will need Spotfire® Analyst LTS 12 or 14. Spotfire® is only supported in Windows 10 and 11 systems. Additionally, the add-in SignalsNotebookSpotfireOpener-v1.x.spk must also be installed on the Spotfire® server and distributed to the user.

3.3.3 Size Limit

Spotfire® for Signals Online: The maximum file size supported is 2GB. For additional details on the limits for file types see https://support.revvitysignals.com/hc/en-us/articles/23253927403668-Signals-Notebook-Explore-the-limits-of-Signals-Notebook.

Spotfire® for Signals and Spotfire® Analyst: The default file size limit supported for opening and saving in the locally installed Analyst client is 50MB. Users can increase this limit by modifying their Windows Registry, for more details please refer to https://support.revvitysignals.com/hc/en-us/articles/27077184612244-Spotfire-exceeds-the-allowed-file-size-limit.

3.4 SAML

Signals supports SAML 2.0 IDPs.

Revvity Signals Software requires from the customer	Revvity Signals Software provides to the customer
Login URL for the IDP	Asset URL
SAML Key/IDP certificate	Application ID

4 Technical Support

This software is supported by Revvity Signals Software Support.

Revvity Signals Software Inc.

77 4th Avenue, Waltham, MA 02451

https://support.revvitysignals.com/hc/en-us