# Signals Research Suite

Hardware and Software Guide



revvity
signals

# 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).
- TIBCO Spotfire® for Signals is included with Signals Research Suite. It is configured to work with Signals and updated periodically. Install TIBCO Spotfire® for Signals from the Home App in the tools section. If prompted to update when running TIBCO Spotfire® for Signals, click install now, then run the app dependency manager from the Revvity Signals Apps page and update any required packages.
- Editing in TIBCO Spotfire® requires TIBCO Spotfire® Analyst LTS 10.10, 11.4, and 12.0. The add-in SignalsNotebookSpotfireOpener-v1.x.spk must also be installed on the Spotfire server and distributed to the user. TIBCO Spotfire® for Signals and TIBCO Spotfire® are supported in Windows 10 and 11 systems only. The file size limit that is supported for opening and saving dxp files in Spotfire is 50 MB. Users can modify larger files via Windows Registry Editor, for more details please refer to: https://www.wintips.org/fix-error-0x800700df-the-file-size-exceeds-the-limit-allowed-andcannot-be-saved-in-sharepoint-webdav/.
- Roundtrip 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®.
- Publishing of data to Signals Inventa requires Signals Inventa version 3.2 or higher.

## 3.1 Supported Environments

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:** *TIBCO Spotfire® for Signals is ONLY available on Windows. To fully use all Signals Research Suite features including VitroVivo and Inventa, TIBCO Spotfire® for Signals is required.*

## 3.2 MS Office

Signals is qualified to work with MSOffice 2016 and MSOffice 2019.

To work with Online MSOffice option, you need to have a valid Office 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 limit is set to 2 GB.*

## 3.3 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.
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https://support.revvitysignals.com/hc/en-us

# revvity
## signals

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