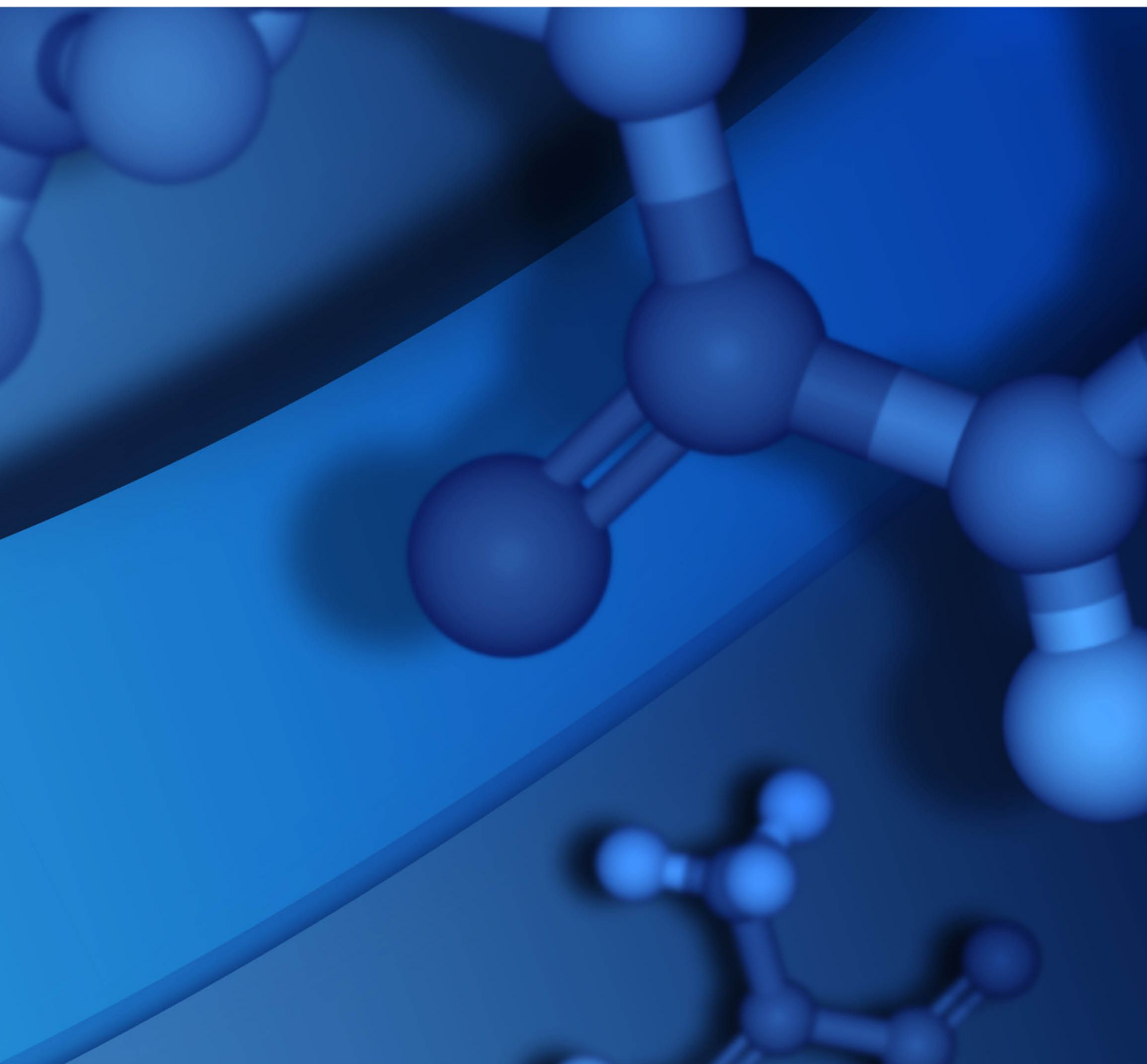


# SYSTEM REQUIREMENTS

BIOVIA DRAW 2021



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## Acknowledgments and References

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## Overview

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The following contains the system requirements for BIOVIA Draw 2021.

- **Supported:** The hardware or software was tested against BIOVIA Draw, is expected to function as documented, and will be supported by BIOVIA. If issues are found that are specific to these versions of the hardware or software, they will be addressed per the BIOVIA Software support policy.
- **Not Supported:** Any hardware/software not specifically listed in this document is not supported by BIOVIA. These are used at the customer's risk and BIOVIA makes no guarantee regarding the capability of unsupported hardware or software to function with BIOVIA Draw.
- **Regional Language Settings:** The ability to change the format that Microsoft® Windows uses to display dates, times, large numbers and decimal fractions. This document includes the regional language settings that BIOVIA supports for BIOVIA Draw.

## Operating Systems

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BIOVIA Draw runs on the operating systems shown in the following table.

Operating System	Version	Notes
Microsoft Windows 10 Pro	64-bit	English or Japanese
Microsoft Windows 10 Enterprise	64-bit	English or Japanese

**Note:** The MSI deployment in BIOVIA Draw requires administrator privileges to install the application. Installation on a machine without elevated privileges results in the following message, “This installation is forbidden by system policy.”

## Software Requirements

BIOVIA Draw requires the following software to operate properly.

Software	Supported Versions	Notes
Microsoft .NET Framework	4.6.1 and above	Required to run the BIOVIA Draw application.
Oracle Java	SE 8 (JRE 1.8.0_221 and JDK 1.8.0_144)	Required when the application uses the BIOVIA Draw Java API, JNI Bridge.
Microsoft Visual C++ Redistributable	2017 (x86/x64) 2015 (x86/x64)	Required to run the portable version of Draw and to work with Draw C++ examples in the Visual Studio Editor.
Microsoft Visual Studio	2017	Required to open examples.

## Optional Software

BIOVIA Draw supports interaction with the following optional software.

### BIOVIA Software

Software	Supported Versions	Notes
Biological Registration	2021	
Chemical Registration	2021	
Data Source Builder	2021	
Direct	2021	Reads Draw molfiles.
Discovery Studio ActiveX	4.1 4.5	ActiveX is no longer available for download. Previous downloads are supported.
Discovery Studio Visualizer	2021	
Foundation Hub	2021	
Insight	2021	
Insight for Excel	2021	
Isentris	2020 SP1	
Notebook	2021	
Pipeline Pilot	2021	
Workbook	2021	Supported for 64-bit Draw.
ScienceCloud	2021	

## Third-party Software

Software	Supported Versions	Notes
Microsoft Visual Studio	2017	For developers using the Draw API. If you open the examples with Microsoft Visual Studio 2019, the application should upgrade the solution and Microsoft Visual Studio project files.
Citrix XenApp Presentation Server	7.5	Supported on Windows Server 2012 R2. Draw does not support this version of Microsoft Windows Server 2012, except for Citrix installation.
ChemDraw	18, 19	Draw reads ChemDraw .cdx files.
HELM Editor	1.4	Launched from Draw to copy/paste HELM strings.
Microsoft Office	2016 2016 CTR 2019 CTR	

## Draw 2021 32-bit/64-bit Support Matrix

### BIOVIA Software

Software	Draw 32-bit	Draw 64-bit
Biological Registration	Yes	Yes
Chemical Registration	Yes	Yes
Data Source Builder	Yes	Yes
Desktop Connector	Yes	Yes
Direct	Yes	Yes
Discovery Studio ActiveX	Yes	No
Discovery Studio Studio Visualizer	Yes	Yes
Foundation Hub	Yes	Yes
Insight	Yes	Yes
Insight for Excel	Yes	Yes
Isentris and Isentris for Excel	Yes	No



Software	Draw 32-bit	Draw 64-bit
Notebook	Yes	Yes
Pipeline Pilot	Yes	Yes
ScienceCloud	Yes	Yes
Workbook	Yes	Yes

**Note:** The new features of Draw 2021 are not supported in Workbook 2021

### Third-party Software

Platform	Supported by Draw 32-bit	Supported by Draw 64-bit
ChemDraw	Yes	Yes
Citrix XenApp Presentation Server	Yes	Yes
Windows 10 (64-bit only) with Office 2019 32-bit	Yes	Yes
Windows 10 (64-bit only) with Office 2019 64-bit	No	Yes
Windows 10 (64-bit only) with Office 2016 32-bit	Yes	Yes
Windows 10 (64-bit only) with Office 2016 64-bit	No	Yes
Windows 10 (64-bit only) with Office 365 2016 Click-to-Run 32-bit	Yes	Yes
Windows 10 (64-bit only) with Office 365 2016 Click-to-Run 64-bit	No	Yes

## Recommended Hardware

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The recommended configuration for hardware running BIOVIA Draw is shown in following table.

Component	Minimum Hardware
Processor	Intel or Intel-compatible / Pentium CPU at 2 GHz
RAM	2 GB RAM or more
Hard disk space	1 GB or more of free disk space
Display Properties	Screen Resolution: 1024 x 768

## Regional Language Settings

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BIOVIA Draw supports regional language settings for the following languages.

- English UK
- English with Kanji

Japanese regional settings are supported with the Japanese language pack installation of the operating system.

- English with German
- English with German (Swiss)
- English with French
- English with Swedish
- English with Spanish
- English with Dutch

**Notes:**

- Customized regional settings are not supported.
- Do not use Japanese characters in the installation path name. Program functionality will be adversely affected.