



# Minimum system requirements

2017R2



## invantive vision



Identical for the add-on Invantive Estate



### PC or terminal server

- Internet Explorer 11.0, Firefox 35, Chrome 38, KHTML 5 or Safari 6 or newer.
- Microsoft Office 2010, 2013 or 2016 (only for Microsoft Windows, 32 and 64 bit versions).
- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Invantive Web Service or local database drivers.
- Minimum 2 GB internal memory
- Screen resolution 1280x1024 or higher.
- Adobe Acrobat Reader 8 or newer.
- Oracle Users License.Connection with Microsoft Exchange recommended for timesheets



### Mac, tablet, smartphone

To be able to use Invantive Vision on your Mac, tablet or smartphone you will need the following programming including licenses:

- Firefox 35, Chrome 38, KHTML 5 or Safari 6 or newer.
- Adobe Acrobat Reader 8 or newer.
- Oracle Users License.



### On-premises (optional)

Usually the software runs online (cloud-based). For use of Invantive Vision with a server within the own network (so-called "on-premises" use) you will need:

- Operating system Windows 2008 R2, Windows 2012. Various Unix platforms.
- Database management system: Oracle 11g Release 2 Standard Edition Two 11.2.0.3.
- Oracle user license.
- Application server: Tomcat 7.0.33 or newer with Oracle Java SDK 1.7 update 9 or newer, Microsoft .NET 4.7, Microsoft IIS 7.0 or Microsoft IIS 7.5.
- Minimum 4 GB internal memory.
- Screen resolution of 1280x1024 or higher.



- ✓ Microsoft Windows
- ✓ Apple Mac OS X
- ✓ Android
- ✓ iPhone
- ✓ Tablet
- ✓ Microsoft Terminal Server



- ✓ Oracle RDBMS



## invantive control

- Microsoft Excel 2010, 2013 or 2016 (32 en 64 bits versions).
- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 4 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- User license databases and/or business applications used.
- Invantive Web Service or local drivers.



- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server



- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL



- ✓ Exact Online
- ✓ Salesforce
- ✓ Freshdesk
- ✓ More than 50 others



## invantive composition

- Microsoft Word 2010, 2013 or 2016 (32 en 64 bits versions).
- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- User license for databases used and/or business applications.
- Invantive Web Service or local drivers.



- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server



- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL



- ✓ Exact Online
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- ✓ Freshdesk
- ✓ More than 50 others



## invantive data hub



### PC or terminal server

To be able to use Invantive Data Hub on your PC or terminal server you will need the following programming, including licenses:

- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- Invantive Web Service or local drivers.

**OS**

- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

**APP**

- ✓ Exact Online
- ✓ Salesforce
- ✓ Freshdesk
- ✓ More than 50 others



## invantive data replicator



### PC or terminal server

To be able to use Invantive Data Replicator on your PC or terminal server you will need the following programming, including licenses:

- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- Invantive Web Service or local drivers.

**OS**

- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

**APP**

- ✓ Exact Online
- ✓ Salesforce
- ✓ Freshdesk
- ✓ More than 50 others



## invantive data access point



### Browser

A modern HTTP client.



### Server

In order to be able to use Invantive Data Access Point on your server, you will need the following programming, including licenses:

- Microsoft .NET 4.7.
- Microsoft Windows 2012R or 2016.
- - Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.

**OS**

- ✓ Microsoft Windows

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

**APP**

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- ✓ Freshdesk
- ✓ More than 50 others



## online sql editor



### Browser

A modern HTTP client.



### Server

In order to be able to use the Online SQL Editor on your server, you will need the following programming, including licenses:

- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1, 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.

**OS**

- ✓ Microsoft Windows

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

**APP**

- ✓ Exact Online
- ✓ Salesforce
- ✓ Freshdesk
- ✓ More than 50 others



## invantive bridge for power bi



### PC or terminal server

To be able to use Invantive Bridge for PowerBi on your PC or terminal server you will need the following programming, including licenses:

- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- Invantive Web Service or local drivers.

**OS**

- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

**APP**

- ✓ Exact Online
- ✓ Salesforce
- ✓ Freshdesk
- ✓ More than 50 others



## invantive bridge for developers



### PC or terminal server

To be able to use Invantive Bridge for Developers on your PC or terminal server you will need the following programming, including licenses:

- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- Invantive Web Service or local drivers.

**OS**

- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

**APP**

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- ✓ Freshdesk
- ✓ More than 50 others



## invantive business for outlook

- Microsoft Outlook 2010, 2013 or 2016 (32 en 64 bits versions).
- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 4 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- User license databases and/or business applications used.
- Invantive Web Service or local drivers.

**OS**

- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

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- ✓ More than 50 others



## invantive business for windows

- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- User license databases and/or business applications used.
- Invantive Web Service or local drivers.

**OS**

- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server

**DB**

- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL

**APP**

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- ✓ More than 50 others



## invantive studio



### PC or terminal server

To be able to use Invantive Studio on your PC or terminal server you will need the following programming, including licenses:

- Invantive Producer.
- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimaal 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- Invantive Web Service or local drivers for Invantive Producer.



- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server



- ✓ Oracle RDBMS



## invantive query tool



### PC or terminal server

To be able to use Invantive Query Tool on your PC or terminal server your environment must meet the following requirements, including associated licenses:

- Microsoft .NET 4.7.
- Microsoft Windows 7, 8, 8.1 or 10.
- Minimum 2 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- Invantive Web Service or local drivers.



- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server



- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL



- ✓ Exact Online
- ✓ Salesforce
- ✓ Freshdesk
- ✓ More than 50 others



## invantive producer



### Client (PC, tablet, smartphone)

Invantive Producer sets no requirements to your PC. You could for example use it in combination with Invantive Studio.



### On-premises (optional)

For use of Invantive Producer with a server within the own network (so-called 'on-premises' use) you will need:

- Operating system: Windows 2008 R2 or Windows 2012. Various Unix platforms.
- Database management system: Oracle 11g Release 2 Standard Edition Two 11.2.0.3.
- Minimum 4 GB internal memory.
- Screen resolution of 1280x1024 or higher.



- ✓ Oracle RDBMS



## invantive web service



### Server

In order to be able to use Invantive Web Service on your server, you will need the following programming, including licenses:

- Operating system: Windows 2008 R2, Windows 2012 or Windows 2016.
- Minimum of 4 GB internal memory.
- Screen resolution of 1280x1024 or higher.
- Drivers for the supported databases or specific own drivers for business applications.



- ✓ Microsoft Windows
- ✓ Microsoft Terminal Server



- ✓ Microsoft SQL Server
- ✓ MySQL
- ✓ Oracle RDBMS
- ✓ Teradata
- ✓ IBM DB2 UDB
- ✓ Microsoft Access
- ✓ ANSI SQL
- ✓ ODBC
- ✓ PostgreSQL



- ✓ Exact Online
- ✓ Salesforce
- ✓ Freshdesk
- ✓ More than 50 others