

# Client System and Mobile Device Requirements Specification



## Changelog

This changelog contains only significant or other notable changes to the document revision. Editorial or minor changes that do not affect the context of the document are not included in the changelog.

| Rev | Date        | Description  |
|-----|-------------|--|
| 1.0 | 06-JUN-2023 | Initial release.   |
| 2.0 | 20-JUN-2023 | Updated footnotes for Web Client table in <a href="#">InEight cloud platform</a> .   |
| 3.0 | 27-JUL-2023 | Added <a href="#">InEight Model</a> .  |
| 4.0 | 07-FEB-2024 | Added InEight Model to <a href="#">Mobile devices</a> . Updated <a href="#">Software compatibility</a> tables for Estimate and 3 <sup>rd</sup> -part software. |

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## Introduction

This document provides information and general considerations for system and mobile device requirements to use InEight applications.

### DISCLAIMER

This document is subject to change at any time. This document only covers software directly compatible with InEight applications. InEight does not assume the responsibility to verify or guarantee whether any third-party software is compatible with any other third-party software.

## System requirements

The following tables provide the recommended system requirements to access and use InEight web applications.

### InEight cloud platform

These recommended system requirements are applicable to all InEight products unless otherwise specified in this document.

### NOTE:

For InEight Document, optional integration components such as Microsoft Outlook Integration, Microsoft Office Integration, and XL-Upload require a Microsoft supported version of Microsoft Office running on Microsoft Windows operating system. Refer to the separate Microsoft documents for system requirements.

| Web Client           |   |
|----------------------|---|
| CPU                  | Quad-Core Processor w/ 3.0 GHz (x86/x64)  |
| Storage              | 50 GB hard-disk space <sup>1</sup>  |
| Memory               | 16 GB RAM <sup>1</sup>  |
| Display              | 1920x1080 32-Bit Color  |
| Software             | Windows 10 Professional or Enterprise (32-bit and 64-bit)<br>.NET Framework 4.7 or 4.8 <sup>2</sup> |
| MS Project           | MS Project Pro 2019 (only if using MS Projects integration)   |
| Internet/<br>Network | Broadband internet connection 1Mbps   |
| Browser              | Google Chrome (latest GA version and prior 2 releases, N-2)   |

<sup>1</sup> – Additional RAM, and/or hard disk space might be required based on load and amount of data.

<sup>2</sup> – .NET 4.7 Requires Windows 10 Professional/Enterprise w/ Anniversary Update or newer.

## InEight Estimate (on premise)

Estimate uses specific versions of SQL, Windows, and other third-party software, such as Microsoft Excel for basic functionality. To install the latest version of Estimate, confirm that the recommended requirements needed to run Estimate are installed on your machine.

| Application (Estimate Server) |  |
|-------------------------------|--|
| CPU                           | Quad-Core Processor w/ 3.0 GHz (x86/x64)   |
| Storage                       | 100 GB hard-disk space <sup>1</sup>  |
| Memory                        | 8 GB RAM <sup>1</sup>  |
| Display                       | 1920x1080 32-Bit Color   |
| Software                      | Windows 2019 Server with latest service pack, or Windows 2022 Server with latest service pack<br>.NET Framework 4.7 or 4.8 |

| Workstation (Estimate Client) |  |
|-------------------------------|--|
| CPU                           | Quad-Core Processor w/ 3.0 GHz (x86/x64)   |
| Storage                       | 50 GB hard-disk space <sup>1</sup>   |
| Memory                        | 16 GB RAM <sup>1</sup>   |
| Display                       | 1920x1080 32-Bit Color   |
| Internet/<br>Network          | Internet connection required for web-based modules and/or synchronization  |
| Software                      | Windows 10 Professional or Enterprise (32-bit and 64-bit <sup>2</sup> )<br>Windows 11 Professional or Enterprise (32-bit and 64-bit <sup>2</sup> )<br>.NET Framework 4.7 or 4.8 <sup>3</sup> |

| Database (SQL Server) |  |
|-----------------------|--|
| CPU                   | Dual-Core Processor w/ 2.0 GHz (x86/x64)   |
| Storage               | 250 GB hard-disk space <sup>1</sup>  |
| Memory                | 8 GB RAM <sup>1</sup>  |
| Display               | 1024x768 32-Bit Color  |
| Software              | Windows 2019-2022 Server with latest service pack and SQL Server 2019 Standard, Enterprise, or Express |

<sup>1</sup> – Additional RAM, and/or hard disk space might be required based on load and amount of data.

<sup>2</sup> – Beginning with HD PCM version 10.0, support is provided for 64-bit operating systems.

<sup>3</sup> – .NET 4.7 Requires Windows 10 Professional/Enterprise w/ Anniversary Update or newer.

**NOTE:** Estimate does not support IA64 operating systems.

## Software compatibility

This information only covers software directly compatible with InEight Estimate. InEight does not assume the responsibility to verify or guarantee whether any third-party software is compatible with any other third-party software (e.g., MS SQL Server 2005 compatibility with Windows Server 2012R2). This document is subject to change at any time.

**NOTE:** Any software not listed is explicitly not supported.

**Qualified = Supported:** You can get support for both Qualified and Compatible platforms from InEight.

**Qualified platform ✓:** The platforms listed in the qualified category have been systematically tested by InEight as part of the release covered by the InEight Estimate Compatibility document.

**Compatible platform +:** The platforms listed in the compatible category have not been systematically tested by InEight, in this release, but based on testing in previous releases, and knowledge of the platform, InEight expects that the functionality will work and will fully support these platforms.

**Unsupported ✗:** The platform listed is not supported.

| InEight Estimate Compatibility Versioning |  |      |      |         |        |
|---|--|------|------|---------|--------|
| 3rd Party Software                        |  | 19.x | 20.x | 21.10.x | 2023.x |
| Client OS/Windows                         | Windows 8.1 (Pro, Ult, Ent) (32/64)            | ✓    | ✓    | ✗       | ✗      |
|   | Windows 10 <sup>2</sup>                        | +    | +    | +       | +      |
|   | Windows 11 <sup>2</sup>                        | ✗    | ✗    | +       | +      |
| Server OS/Windows                         | Windows 2012 R2 Server (32/64)                 | ✓    | ✓    | ✗       | ✗      |
|   | Windows 2016 Server                            | ✓    | ✓    | ✓       | ✗      |
|   | Windows 2019 Server                            | ✓    | ✓    | +       | +      |
|   | Windows 2022 Server                            | ✗    | ✗    | ✓       | ✓      |
| SQL Server                                | SQL 2012 SP4 (Exp,Std,Ent)(32/64) <sup>3</sup> | ✓    | ✓    | ✗       | ✗      |
|   | SQL 2014 SP3 (Exp,Std,Ent)(32/64)              | ✓    | ✓    | ✓       | ✗      |
|   | SQL 2016 SP3                                   | ✓    | ✓    | +       | ✗      |
|   | SQL 2017                                       | ✓    | ✓    | +       | ✗      |
|   | SQL 2019                                       | ✓    | ✓    | +       | ✓      |
|   | SQL 2022                                       | ✗    | ✗    | ✗       | ✗      |
| .NET                                      | MS .NET Framework 4.5.1                        | ✗    | ✗    | ✗       | ✗      |
|   | MS .NET Framework 4.7                          | ✓    | ✓    | ✓       | ✓      |
|   | MS .NET Framework 4.8 <sup>3</sup>             | ✗    | ✓    | ✓       | ✓      |

| InEight Estimate Compatibility Versioning     |   |      |      |         |        |
|---|---|------|------|---------|--------|
| 3rd Party Software                            |   | 19.x | 20.x | 21.10.x | 2023.x |
| MS Project                                    | MS Project Pro 2010 <sup>4</sup>              | X    | X    | X       | X      |
|   | MS Project Pro 2013 <sup>4</sup>              | ✓    | ✓    | X       | X      |
|   | MS Project Pro 2016                           | ✓    | ✓    | ✓       | ✓      |
|   | MS Project Pro 2019                           | ✓    | ✓    | ✓       | ✓      |
|   | MS Project Pro 2021                           | X    | X    | ✓       | ✓      |
|   | MS Project Standard 2013 <sup>4</sup>         | ✓    | ✓    | X       | X      |
| Primavera P6                                  | Primavera 6.x Enterprise                      | X    | X    | X       | X      |
|   | Primavera 7 Enterprise                        | ✓    | +    | +       | +      |
|   | Primavera 8 Enterprise                        | ✓    | +    | +       | +      |
|   | Primavera 8.1 Enterprise                      | ✓    | +    | +       | +      |
|   | Primavera 8.2 Enterprise                      | ✓    | ✓    | ✓       | ✓      |
|   | Primavera 8.3 Ent/Professional <sup>6</sup>   | ✓    | ✓    | +       | +      |
|   | Primavera 8.4 Ent/Professional <sup>6</sup>   | ✓    | ✓    | +       | +      |
|   | Primavera 15.1 Ent/Professional <sup>6</sup>  | ✓    | ✓    | +       | +      |
|   | Primavera 16.x Ent/Professional <sup>6</sup>  | ✓    | ✓    | +       | +      |
|   | Primavera 17.7 Ent/Professional <sup>6</sup>  | ✓    | ✓    | +       | +      |
|   | Primavera 17.12 Ent/Professional <sup>6</sup> | ✓    | ✓    | +       | +      |
|   | Primavera 18.8 Ent/Professional <sup>6</sup>  | ✓    | ✓    | ✓       | ✓      |
|   | Primavera 19.12 Ent/Professional <sup>6</sup> | X    | ✓    | ✓       | ✓      |
|   | Primavera 20.12 Ent/Professional <sup>6</sup> | X    | X    | ✓       | ✓      |
| Primavera 21.12 Ent/Professional <sup>6</sup> | X   | X    | ✓    | ✓       |        |
| Primavera 22.12 Ent/Professional <sup>6</sup> | X   | X    | +    | ✓       |        |
| Primavera 23.12 Ent/Professional <sup>6</sup> | X   | X    | +    | ✓       |        |
| MS Office                                     | Office 2013 SP1                               | ✓    | ✓    | ✓       | X      |
|   | Office PWA (Progressive Web Apps)             | X    | X    | X       | X      |
|   | Office 2016                                   | ✓    | ✓    | ✓       | X      |
|   | Office 365                                    | +    | +    | +       | +      |
|   | Office 2019                                   | ✓    | ✓    | ✓       | ✓      |
|   | Office 2021                                   | ✓    | ✓    | ✓       | ✓      |



| InEight Estimate on premise Compatibility Versioning |               |      |      |         |        |
|--|---------------|------|------|---------|--------|
| InEight Application versions                         |               | 19.x | 20.x | 21.10.x | 2023.x |
| InEight Cloud Platform                               | Release 22.12 | ×    | ×    | ✓       | ✓      |
|  | Release 23.2  | ×    | ×    | ✓       | ✓      |
|  | Release 23.4  | ×    | ×    | ✓       | ✓      |
|  | Release 23.6  | ×    | ×    | ✓       | ✓      |
|  | Release 23.8  | ×    | ×    | ×       | ✓      |
|  | Release 23.10 | ×    | ×    | ×       | ✓      |
|  | Release 23.12 | ×    | ×    | ×       | ✓      |
|  | Release 24.3  | ×    | ×    | ×       | ✓      |

| InEight Estimate 2023.0 Compatibility Support |                           |                    |                           |                   |  |
|---|---------------------------|--------------------|---------------------------|-------------------|--|
| Windows 10/11 versions <sup>5</sup>           |                           | MS supported (PRO) | MS supported (Enterprise) | InEight Supported |  |
| Windows 10                                    | Version 20H2 <sup>1</sup> | ×                  | ×                         | ×                 |  |
|   | Version 21H1 <sup>1</sup> | ×                  | ×                         | ×                 |  |
|   | Version 21H2              | ✓                  | ✓                         | +                 |  |
|   | Version 22H2              | ✓                  | ✓                         | ✓                 |  |
| Windows 11                                    | Version 21H2              | ✓                  | ✓                         | ✓                 |  |
|   | Version 22H2              | ✓                  | ✓                         | +                 |  |

1 – Microsoft has ended support for this OS, and it is no longer supported by InEight for any version of Estimate.

2 – Not all versions of Windows 10 are tested. Only versions supported by Microsoft are supported by InEight. Refer to Microsoft's documentation for Windows end of service dates: <https://support.microsoft.com/en-us/help/13853/windows-lifecycle-fact-sheet>

3 –Microsoft has ended support for SQL 2012. This version of SQL is no longer supported with any version of Estimate.

4 – Microsoft has ended mainstream support for this version of Project, and it is no longer supported by InEight for any version of Estimate.

5 –Estimate does not support Home editions of Microsoft Windows.

6– Estimate (Cloud) does not support versions of Primavera Professional.

## InEight Model

These recommended minimum system requirements are applicable to InEight Model.

**NOTE:**

Configure your PC to provide the best performance by setting the Preferred Graphics Processor to High-Performance NVIDIA Processor.

| Workstation          |  |
|----------------------|--|
| CPU                  | Quad-Core Processor w/ 3.0 GHz (x64)   |
| Storage              | 50 GB hard disk space <sup>1</sup>   |
| Memory               | 32 GB RAM <sup>1</sup>   |
| Display              | 1920x1080 32-Bit Color   |
| Graphics             | Dedicated graphics (NVIDIA or AMD) 8 GB VRAM or better                                   |
| Software             | Windows 10 Professional or Enterprise (64-bit)<br>.NET Framework 4.7 or 4.8 <sup>2</sup> |
| Internet/<br>Network | Broadband internet connection 1Mbps  |
| Browser              | Google Chrome (latest GA version and prior 2 releases, N-2)                              |

*1 – Additional RAM, and/or hard disk space might be required based on load and amount of data.*

*2 – .NET 4.7 Requires Windows 10 Professional/Enterprise w/ Anniversary Update or newer.*

## Mobile devices

This section covers general considerations about the types of devices that are appropriate for using InEight mobile apps and details which mobile operating systems are compatible with each app.

When choosing a mobile device to use InEight apps, keep in mind the following general considerations:

- Apps that support offline use require storage and processing to sync data between the device and the InEight cloud platform.
- Some apps support syncing of several days’ worth of prior data, which requires more storage and processing. Such as if you store offline data for InEight Document, additional storage capacity might be needed depending on the volume of data being stored.
- RAM and CPU can impact sync times.
- You should replace your device approximately every three years to keep up to date with the changing requirements of operating systems.

### Device specifications

The following table details iOS device minimum specifications.

| iPhone                                      | iPad  |
|---|---|
| A15 Bionic Chip<br>6-core CPU<br>4-core GPU | A14 <sup>1</sup> , M1, or M2 Chip<br>6-core CPU with 2 performance and 4 efficiency cores<br>4-Core GPU<br>16-core Neural Engine      |
| 128 GB or more capacity                     | 256 GB capacity<br>8 GB RAM   |
| Cellular and WiFi connection                | WiFi 6 (802.11a/b/g/n/ac/ax)<br>2.4GHz and 5GHz<br>Simultaneous dual band<br>Speeds up to 1.2 Gbps<br>Cellular connection is optional |

*1 – Model mobile does not support A14 iPads.*

The following table details Android device minimum specifications. Currently, Google devices are not supported.

| Samsung Devices              |   |
|------------------------------|---|
| OS                           | Android 13 and 12 (current OS and one behind)   |
| Storage/Memory               | 128 GB or more capacity<br>4 GB RAM   |
| Cellular and WiFi connection | WiFi 6 (802.11a/b/g/n/ac/ax)<br>2.4GHz and 5GHz<br>Simultaneous dual band<br>Speeds up to 1.2 Gbps<br>Cellular connection is optional |

## Application compatibility by device and operating system

For phones and tablets, InEight mobile applications support the current version of iOS and Android operating systems and the most recent previous version. Document mobile supports Android versions 4.2 and later.

The following table details each InEight application's compatibility with different types of devices and mobile operating systems.

The following icons are used:

✓ The application is compatible with this type of device. For phones and tablets, the compatible operating system is provided. For example, **iOS ✓** means the application is compatible with iPhones running iOS.

✗ The application is not compatible with this type of device. For phones and tablets, if one operating system is supported but another is not, the incompatible operating systems are shown in red. For example, **Android ✗** means the application is not compatible with devices running Android operating systems.

**NOTE:**

InEight web applications are intended for use only on desktops or laptops. Web applications are not supported for use in mobile web browsers.

| Application        | Phone              | Tablet                  |
|--------------------|--------------------|-------------------------|
| Change             | ✗                  | ✗                       |
| Completions Mobile | iOS ✓<br>Android ✗ | iPad iOS ✓<br>Android ✗ |
| Completions Web    | ✗                  | ✗                       |
| Compliance Web     | ✗                  | ✗                       |
| Compliance Mobile  | iOS ✓<br>Android ✗ | iPad iOS ✓<br>Android ✗ |
| Contract           | ✗                  | ✗                       |
| Control            | ✗                  | ✗                       |
| Design             | ✗                  | ✗                       |
| Document Web       | ✗                  | ✗                       |
| Document Mobile    | iOS ✓<br>Android ✓ | iPad iOS ✓<br>Android ✓ |
| Estimate           | ✗                  | ✗                       |
| Explore Web        | ✗                  | ✗                       |
| Explore Mobile     | iOS ✓<br>Android ✓ | iPad iOS ✓<br>Android ✓ |
| Model Web          | ✗                  | ✗                       |

| Application                       | Phone              | Tablet                  |
|-----------------------------------|--------------------|-------------------------|
| Model Mobile                      | X                  | iPad iOS ✓<br>Android X |
| Plan                              | X                  | X                       |
| Platform                          | X                  | X                       |
| Progress Daily Planning Web       | X                  | X                       |
| Progress Mobile                   | X                  | iPad iOS ✓<br>Android X |
| Progress Time Center              | X                  | X                       |
| Progress Weekly Time Sheet Web    | X                  | X                       |
| Progress Weekly Time Sheet Mobile | iOS ✓<br>Android X | iPad iOS ✓<br>Android X |
| Report                            | X                  | X                       |
| Schedule                          | X                  | X                       |