



PrefSuite

# PrefSuite 2012.2

## Installation Requirements

February 2013



Ronda Guglielmo Marconi, 9  
Parque Tecnológico  
46980 Paterna | Valencia | Spain

T | +34 | 96 338 99 66  
ventas@preference.es  
www.prefsuite.com



# Contents

1. Requirements for PrefSuite 2012 Installation	3
1.1. Client	3
1.1.1. Minimum	3
1.1.2. Recommended	3
1.2. Server	4
1.2.1. Minimum	4
1.2.2. Recommended	4
1.3. PDA	5
1.4. Minimum requisites for PrefCIM	6
1.4.1. Client	6
1.4.2. Server	6

# 1. Requirements for PrefSuite 2012 Installation

## 1.1. Client

### 1.1.1. Minimum

#### Hardware

- Pentium 4 or equivalent processor.
- Graphic card with 2D and 3D acceleration.
- 3GB of RAM.
- 1 GB of free space on hard disk required for installation.
- Monitor resolution of 1024 x 768 pixels.

#### Software

- Windows Vista Business/Enterprise/Ultimate (Service Pack 1), Windows 7 Professional/Enterprise/Ultimate or Windows 8.
- .NET Framework 3.5 and 4 (both).
- MSXML Service Pack 2.
- Usual requirements of MSI, requested at the beginning of installation in PrefSuite CD.

### 1.1.2. Recommended

#### Hardware

- Pentium 4 or faster processor recommended.
- Graphic card with 2D and 3D acceleration.
- 6 GB of RAM.
- 1 GB of free space on hard disk required for installation.
- Monitor resolution of 1280 x 1024 pixels.

It is very important to install the driver provided by the maker for your graphic card and keep updated with the last version available of DirectX components.

#### Software

- Windows Vista Business/Enterprise/Ultimate (Service Pack 1), Windows 7 Professional/Enterprise/Ultimate or Windows 8 Pro or Enterprise.
- .NET Framework 3.5 and 4 (both).
- MSXML Service Pack 2.
- Usual requirements of MSI, requested at the beginning of installation in PrefSuite CD.

## 1.2. Server

### 1.2.1. Minimum

#### Hardware

- 1 GB of free space on hard disk for PrefSuite installation.

#### **If the server acts as Terminal Server only:**

- One additional physical core for each 15 concurrent sessions.
- 512 MB of free RAM for each concurrent session supported by the server.

#### **If the server acts as Data Base Sever only:**

- Backup device.
- One physical core.
- Enough space on hard disk to accommodate data base (normally between 10 and 60 GB) and a usage of hard disk always lower than 70 %.
- Between 2 and 6 GB of RAM depending on the size of database. In most cases, with data bases of less than 4 GB in size, 2 GB of RAM should be enough. But the maximum RAM possible is recommended. Memory is also dependent on the OS limitations.

#### **If the server acts as both roles, both requirements must be added.**

#### Software

#### **If the server acts as Terminal Server only:**

- Windows Server 2008 R2 or Windows Server 2012 Standard or Enterprise edition.
- .NET Framework 3.5 and 4 (both).
- Usual requirements of MSI, requested at the beginning of installation in PrefSuite CD.

#### **If the server acts as Data Base Sever only:**

- Windows Server 2008 R2 or better with latest Service Pack, Windows Server 2012 (x64).
- SQL Server 2008 R2 or better
  - Database Engine.
  - Client.

### 1.2.2. Recommended

#### Hardware

- 400 MB of free space on hard disk for PrefSuite installation.

#### **If the server acts as Terminal Server only:**

- One additional physical core for each 10 concurrent sessions.
- 750 MB of free RAM for each concurrent session supported by the server.

#### **If the server acts as Data Base Sever only:**

- Backup device.

- 4 physical cores.
- Enough space on hard disk to accommodate data base (normally between 10 and 60 GB) and a usage of hard disk always lower than 70 %.
- 2 physical hard disks, one for the data base and the other for logs.
- Between 4 and 8 GB of RAM depending on the size of database and number of users. In most cases, a database less than 10 GB in size with 7-10 users, 4 GB of RAM should be enough. But the maximum RAM possible is recommended. Memory is also dependent on the OS limitations.

**If the server acts as both roles (Terminal Server and SQL server), both requirements must be added.**

## Software

**If the server acts as Terminal Server only:**

- Windows Server 2008 R2 (x64), Windows Server 2012 (x64).
- .NET Framework 3.5 and 4 (both).
- Usual requirements of MSI, requested at the beginning of installation in PrefSuite CD.

**If the server acts as Data Base Sever only:**

- Windows Server 2008 R2 (x64), Windows Server 2012 (x64).
- SQL Server 2012 SP1 Standard or Enterprise edition.
  - Database Engine.
  - Client.
  - Integration Services.
  - Analysis Services.
  - Reporting Services (do not configure while installation).
  - Configure SQL Agent to start with operating system.

## 1.3. PDA

- Microsoft Windows Mobile 5.0.
- QVGA or VGA screen resolution.
- WiFi or GPRS (in case you want to send data from outside company network).
- 1 GB memory card.
- .net Compact Framework 2.0.

## 1.4. Minimum requisites for PrefCIM

### 1.4.1. Client

#### Hardware

- Processor with 2.0 GHz or higher.
- Graphic card with 2D and 3D acceleration.
- 4 GB of free space on hard disk.
- 2 GB of RAM.
- Monitor resolution of 1280 x 1024 pixels or higher and 256 colors (8 bits).
- PSC QUICKSCAN 6500 PLUS barcode scanner with keyboard interface (USB).
- A network adapter appropriate for the type of network you are connecting: local area or wireless, and access to an appropriate network infrastructure. Access to third-party networks may require additional charges.

#### Software

- Windows Vista with latest service pack, Windows 7, Windows 8.
- Silverlight 5.

### 1.4.2. Server

#### Hardware

- Pentium 4 or higher processor recommended.
- 6 GB of RAM on Windows Server 2008 R2 Web Edition.
- 4 GB of free space on hard disk.
- Ethernet network card.
- It is very important to install the driver provided by the maker for your graphic card and keep updated with the last version available of DirectX components. The standard VGA driver provided by Windows to ensure backwards compatibility will work properly.

#### Software

- Windows Server 2008 R2 Web Edition.