



Licensed Program Specifications

Intercim Pertinence Suite Powered by Velocity Version 2009.2

The DS Intercim Pertinence suite delivers comprehensive solutions for Manufacturing Execution and Manufacturing Intelligence. In addition this suite provides companies utilizing the V5 DELMIA - ENOVIA Manufacturing Hub or the DS V6 environment with the means to deliver manufacturing process plans and work instructions to the shop floor via the Intercim Pertinence MES system.

Server Side Applications

(ICVEL) Intercim Velocity Core

(ICDPI) Intercim Digital Process Integrator

(ICPRD) Intercim Process Rules Discovery

Server Side Application Modules Available via Client Side Web Browser

(ICPP) Intercim Order Planning

(ICPE) Intercim Process Execution

(ICOA) Intercim Operations Advisor

(ICEPM) Intercim Emergent Process Management

(ICPT) Intercim Performance Tracker

(ICDPVL) Intercim Digital Work Instruction Player Lite

(ICDPVV) Intercim Digital Work Instruction Player Visual

(ICDPVI) Intercim Digital Work Instruction Player Interactive

(ICSFP) Intercim Shop Floor Portal

(ICULC) Intercim Production Unit Live Collaboration

Testing License (server)

(ICVEL-D) Intercim Velocity Core

(ICDPI-D) Intercim Digital Process Integrator

Hardware Requirements

Certified Platforms

The Pertinence Suite Server Products require an application/web server. Clients can access Pertinence Suite through the IE6 or IE7 web browser on any machine in the network. The application/web server is assumed to be the same server by default; however they can be installed separately to support a web farm implementation. You may also need separate database or monitoring servers depending on the platform, database, and number of users.

The following chart shows minimum hardware and disk space requirements for a v2009.2 system on a Windows platform.

Hardware Requirements				
Workstation Type	CPU	RAM	External Storage	Monitor
Client Workstation	2.0 GHz	1 GB	No Specific Requirement	1024x768 VGA or better (*)
Pertinence Suite Application /Web Server	2.8 GHz (Dual) (**)	4 GB	4-36 GB drives are recommended for application server	VGA
Database Server	See Database Vendor Requirements			

(*) In the event that the area of the Operations Management screen exceeds that of the monitor set at 1024 X 768 or better, you must use the F11 key to maximize the window when working in that area. This is known to be possible in the Execution or Process Planning modules if all of the available tiles are displayed.

(**) As is typical with most software applications, the number of users will have an impact on performance. Choosing to specify higher CPU power and RAM than this requirement for the servers will improve performance.

Recommended Hardware Configuration:

The minimum configuration for Pertinence Suite License Server:

- CPU: 1-GHz processor for x86-based PCs
- RAM: 512 MB
- At least 100 MB available hard disk space
- Ethernet card

Software Requirements/Prerequisites

Basic knowledge of the Microsoft Windows environment and of software installation is required. To install Pertinence Suite License Server on your machine, you must have administrator-level rights on the machine. If this is not the case, please consult your local network administrator.

Intercim Pertinence Suite Server Products 2009.2 – Intercim’s Web based MES system software

Supported Database Platforms

Oracle	Oracle version 10.2.0.3.0 installed on the database server and Oracle client version 10.2.0.3.0 with ODAC 10.2.0.2.20 installed on each application/web server.
Microsoft SQL Server	SQL Server 2005 SP2 installed on the database server and a corresponding SQL client installed on each application/web server.

Operating System Software Requirements

Workstation	Operating System	Internet Explorer	Windows Options	Additional Requirements
Pertinence Suite Application/Web Server	Windows Server 2003 SP2 32 bits US-English ⁽¹⁾	6.0 or 7.0	IIS	DB Client, MSXML 4.0 SP2, Mdac 2.8 SP2, MS .NET Framework 1.1 and 3.5 SP1, Crystal Reports 10.5 Redistributables ⁽²⁾
Pertinence Suite Client Workstation	Windows XP & SP2, or Windows XP Tablet PC Edition (Version 2002 SP2)	6.0 or 7.0		Font setting at Normal (96 dpi)

Intercim Process Rules Discovery –

Operating System Software Requirements

Operating System	Internet Explorer	Additional Requirements
Windows XP SP2, or Windows Vista	6.0 or Higher	Microsoft .NET Framework version 2.0.50727 or 3.5 SP1

Recommended Software Configuration:

Software Configuration

The following operating systems are supported by Pertinence Suite License Server (32 bit versions only):

- Microsoft Windows Server 2003
- Microsoft Windows XP Pro SP2 or higher (standalone licenses only)
- Microsoft Windows Vista (standalone licenses only)
- The following software is required by Pertinence Suite License Server:
- Internet Explorer 6 or 7
- Microsoft Internet Information Services (IIS)
- Microsoft .NET Framework version 3.5 SP1
- **Oracle 10g** or **SQL Server 2005 SP2** for network usage licenses on **Windows Server 2003**

Licensed Program Materials Availability

- Restricted materials - No. This licensed program is available without source licensed program materials. It is available in object code only.
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Supplemental Terms

Type/Duration of Program Services (also referred to as “Support Services”)

You will find all necessary information including processes, on Dassault Systemes website :

<http://www.3ds.com/terms/support-policies>

The License Management Model

The Intercim Pertinence Suite utilizes a proprietary license manager that is included on the software media.

Server licenses

Server side applications require a single license for each server where the application is installed.

Concurrent Based (Floating) licenses

Access to Server Side Application Modules is controlled via Concurrent Based (Floating) licenses. Users access the Server Side Application from a client based Internet Explorer Web Browser session. The number of concurrent IE sessions that can be active on the Server Side Application is managed to be equal to the number of Concurrent Based (Floating) licenses that have been purchased. Once a session has been granted by the Server Side Application, the session has access to any of the Server Side Application Modules that have been purchased.

Testing licenses

For the purpose of testing enhancements and customizations prior to production implementation, Intercim provides two server based products

The testing license products provide the same capability as the corresponding production counterparts. They are available for non-production, testing environments on the customer site. An Evaluation License Agreement must be signed for the testing license products.

Separately Licensed Code

Intercim Pertinence Suite contains the following package: iepngfix.HTC

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Version 2.1, February 1999

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- **c)** Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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Designated Machine Identification

No

Test Period

No

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