

InnoCielo Client Comparison



white paper

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1 Introduction

The InnoCielo product suite consists of our flagship products InnoCielo Meridian Enterprise (formerly AutoManager Meridian), aimed at enterprise-wide engineering content management (ECM) tasks, and InnoCielo TeamWork (formerly AutoManager TeamWork), which is positioned for smaller workgroups. The InnoCielo products offer their functionality through a number of client interfaces.

This document describes the different features and licensing requirements of these clients.

2 InnoCielo Client Overview

The following scheme shows all InnoCielo clients in a real life configuration.

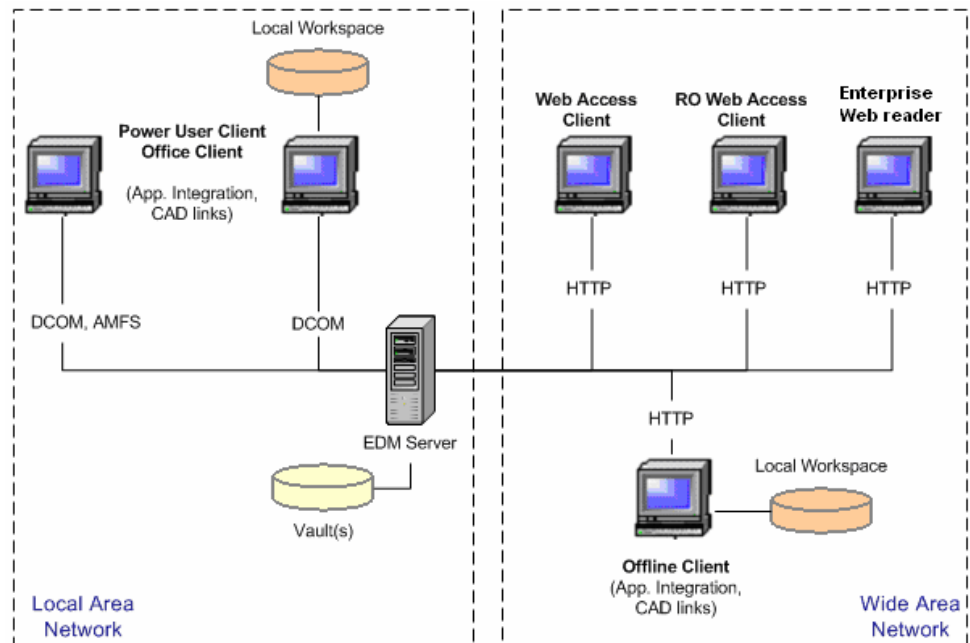


Figure 1 InnoCielo Client Overview

3 Description of InnoCielo Clients

The InnoCielo products are used through the following client interfaces. Some of the clients are available in InnoCielo Meridian Enterprise only, since InnoCielo TeamWork is a subset of InnoCielo Meridian Enterprise.

InnoCielo Meridian Enterprise Clients	InnoCielo TeamWork Clients
Power User Office Client Web Access Client Read-Only Web Access Client Enterprise Web Reader	TeamWork Client TeamWork Web Access Client

The TeamWork Client and TeamWork Web Access are the counterparts of the Meridian Enterprise Power User and Web Access Client. Minor differences in the licensing will be detailed later on.

3.1 Power User (TeamWork Client)

This is the most versatile client of all the client interfaces available to access the documents managed by InnoCielo Meridian Enterprise. The Power User is aimed at **Engineering (CAD) Users**, requiring access to important CAD/design information, or **Administrators**, performing supervisory tasks such as creating Work Areas or collections of documents.

Server connection required: YES
 License: Power User license
 TeamWork Client license: (No server connection available for TeamWork)

3.2 Office Client

The Office Client has the same interface as the Power User, without the CAD options. The Office Client can be used by regular Office Users, such as project managers, sales and marketing professionals, and other non-engineering staff, who do not need to update CAD drawings or use CAD software. The Office Client offers the same degree of functionality as the Power User with the exception of the following:

- Synchronize References from File
- Copy with References
- Derive with References
- All CAD link functionality in the native CAD applications (AutoCAD, Autodesk Inventor, SolidWorks and MicroStation)

Server connection required: YES
 License: Office Client license
 TeamWork Client license: Not available

3.3 Web Access Client (TeamWork Web Access Client)

The InnoCielo Meridian Enterprise Web Access Client is aimed at staff or contractors working from other premises. It enables Web Users to access the vault via intranet/internet. Users have the advantage of being able to work remotely, but still work with documents from the same protected vault as they would on-site. Documents are secure and the user restrictions are the same as when you access documents from the Power User.

Almost the same functionality is available as through the Power User, except for some supervisory and specific document management actions.

Server connection required: YES

License: Included in Server connection
Net Viewer license: Optional, but recommended
TeamWork Client license: A TeamWork Client license required
Net Viewer license: Included for TeamWork Web Access

3.4 Read-Only Web Access Client

The Read-Only Web Access Client is aimed at well-defined external users (project stakeholders, contractors, partners, etc) requiring access to documents. It enables **read-only access from intranet/internet** for a named user to documents in the InnoCielo vault. The user can only access a specific set of the documents, by assigning him a pre-configured list of document he gets access to.

This makes it possible to publish different sets of documents for different contractors or specific groups of "shop floor" users.

Server connection required: No
License: Read-Only Web Access license
Net Viewer license: Included
TeamWork Client license: A Web Access Client license only, Teamwork Client license not required.

3.5 Enterprise Web Reader

The Web Publishing Client is aimed at undefined external users (other departments, prospects, customers, etc) requiring access to documents. It enables **anonymous read-only web access** for an unlimited number of users for all vaults. All vaults will be available for anonymous log in, which means free read-only access to the vault. The use of the Web Publish license allows any number of read-only users to connect, consuming only one web-publish license plus one server connection. This makes the Web Publishing module ideal for intranet/internet purposes.

Server connection required: YES
(Only one server connection per Web Publishing license)
License: Web Publishing license
Net Viewer license: Optional
TeamWork Client license: Not available

4 Standard Functionality and Extensions

The InnoCielo clients are aimed at different user groups and therefore have different functionality. The table on the next page shows the features comparison for all InnoCielo Meridian Enterprise clients.

InnoCielo Meridian Enterprise Client Feature Comparison							
Feature	Power User	Office Client	Web Access Client	Web Access Read Only Client	Web Publishing Client	TeamWork Client	TeamWork Web Access Client
Vault							
Open Vault	Yes	Yes	Yes*	Yes*	Yes*	Yes	Yes*
Open in History	Yes	Yes	Yes	Yes	Yes	No	No
Open using Baselines	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Open Work Area	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Work Area							
Create/Modify/Delete Work Area	Yes	Yes	No	No	No	No	No
Perform State Transition	Yes	Yes	No	No	No	No	No
View Work Area Properties	Yes	Yes	No	No	No	No	No
Add/Remove to WorkArea	Yes	Yes	Yes	No	No	No	No
Baselines							
Create/Modify/Delete Baselines	Yes	Yes	No	No	No	Yes	No
View Baseline Properties	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Browsing							
Explorer View	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Navigation Views	Yes	Yes	Yes	No	Yes	Yes	Yes
Work Area Documents View	Yes	Yes	Yes	No	Yes	Yes	Yes
Search and retrieval							
Name search	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Key search	Yes	Yes	Yes	Yes	No	Yes	Yes
View Selections	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Make Selections	Yes	Yes	No	No	No	Yes	No
Save Search Result (Static)	Yes	Yes	No	No	No	Yes	No
Save Search Result (Dynamic)	Yes	Yes	No	No	No	Yes	No
Save Search Result (Global Dynamic)	Yes	Yes	No	No	No	Yes	No
View Search Result (Global Dynamic)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Document Content search	Yes	Yes	No	No	No	Yes	No
Search through History	Yes	Yes	No	No	No	No	No
Search through Workareas	Yes	Yes	No	No	No	No	No
Document							
View Document	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Show Thumbnail	Yes	Yes	Yes	No	Yes	Yes	Yes
Create Working Copy	Yes	Yes	Yes	No	No	Yes	Yes
Submit Working Copy	Yes	Yes	Yes	No	No	Yes	Yes
Open In Application	Yes	Yes	Yes	No	No	Yes	Yes
View Properties	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edit Properties	Yes	Yes	Yes	No	No	Yes	Yes
Create Documents	Yes	Yes	Yes	No	No	Yes	Yes
Delete Documents	Yes	Yes	Yes	No	No	Yes	Yes
View previous Revisions	Yes	Yes	Yes	No	Yes	Yes	Yes
References							
Create/Remove References	Yes	Yes	No	No	No	Yes	No
View References	Yes	Yes	Yes	No	Yes	Yes	Yes
Application integration							
Dynamic AutoCAD Link	Yes	No	Yes*	No	No	Yes	Yes*
Dynamic SolidWorks Link	Yes	No	Yes*	No	No	Yes	Yes*
Dynamic Microstation link	Yes	No	Yes*	No	No	Yes	Yes*
Dynamic Inventor Link	Yes	No	Yes*	No	No	Yes	Yes*
Update References from file	Yes	No	No	No	No	Yes	No
Document property synchronization	Yes	No	No	No	No	Yes	No
External Data Integration (Tables & Queries)	Yes	Yes	Yes	No	No	No	No
External Application Integration	Yes	Yes	Yes	No	No	No	No
Document management							
Put documents under change	Yes	Yes	Yes	No	No	Yes	Yes
Replace Documents	Yes	Yes	No	No	No	Yes	No
Derived Documents	Yes	Yes	No	No	No	Yes	No
Retire Document	Yes	Yes	No	No	No	Yes	No
Where Used	Yes	Yes	Yes	No	No	Yes	Yes
Assembly Tracking of replaced components	Yes	Yes	Yes	No	No	Yes	Yes
Copying documents	Yes	Yes	Yes	No	No	Yes	Yes
Deleting documents	Yes	Yes	Yes	No	No	Yes	Yes
Redlining documents	Yes	Yes	Yes	No	No	Yes	Yes
Hybrid files support	Yes	Yes	No	No	No	Yes	No
Compare documents	Yes	Yes	No	No	No	Yes	No
Single Document Workflow	Yes	Yes	Yes	No	No	Yes	Yes
Send Document via Email	Yes	Yes	No	No	No	Yes	No
Reporting							
Generate report	Yes	Yes	No	No	No	Yes	No
Save report	Yes	Yes	No	No	No	Yes	No
View Report	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Printing							
Draft Print	Yes	Yes	Yes	No	No	Yes	Yes
Print preview	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compare	Yes	Yes	No	No	No	Yes	No
Print differences	Yes	Yes	No	No	No	Yes	No
Print watermarks	Yes	Yes	No	No	No	Yes	No
WAN Support							
Internet connection	No	No	Yes	Yes	Yes	No	Yes
Offline mode	No	No	Yes	Yes	Yes	No	Yes

*) Restricted

Figure 2 InnoCielo Meridian Enterprise Client feature comparison

5 Licensing

The different InnoCielo Client licenses are available through a license or a combination of several licenses. The following scheme shows the licenses required to use a particular InnoCielo Client interface.

Clients/Licenses	Server Connection	Power User license	Office license	RO Web Access license	Enterprise Web Reader license	Netviewer license
Power User	√	√				
Office Client	√		√			
Web Access Client	√					√ ¹
RO Web Access Client				√		
Enterprise Web Reader	√ ³				√ ²	√ ¹
¹ Optional ² Unlimited number of anonymous users ³ Only one server connection required						

Figure 3 InnoCielo Meridian Enterprise license/client scheme



6 BlueCielo ECM Solutions

BlueCielo ECM Solutions (formerly Cyco Software) provides Engineering Content Management (ECM) solutions for multiple vertical industries, including utilities, oil & gas, petrochemical, pharmaceutical, government, transportation and process and discrete manufacturing. BlueCielo has over two decades of industry experience with more than 275,000 users in 50+ countries worldwide. The company has offices in the USA, UK, Russia, Germany, and The Netherlands and an extensive global network of established partners. BlueCielo ensures a high level of service and support on a truly worldwide scale for its leading software solutions InnoCielo Meridian Enterprise and InnoCielo Teamwork (formerly AutoManager Meridian and AutoManager TeamWork).

7 Questions?

For further information on this subject or about BlueCielo, please feel free to contact us by phone, email info@bluecieloecm.com or visit our websites.

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