HiCAD PDM 2027

Product renaming to HiCAD PDM

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Product renaming to HiCAD PDM

Why is HELiOS now becoming HiCAD PDM?

With this rebranding, we are bringing our product range together under a single brand. Going forward, HiCAD will represent our engineering solutions as a unified product family. Alongside HiCAD 3D for drawing, HiCAD PDM will stand for data and document management.

The new name thus makes it clear at a glance what the solution does and how it relates to HiCAD 3D. At the same time, we are creating a clear and future-proof structure for the further development of our product range. The name change does not imply a change of product. The familiar PDM solution and its functions remain unchanged. We are simply organising them more clearly within our unified HiCAD product range.

We have also ensured greater clarity at the component level: purely technical designations have been replaced by descriptive names that reveal at a glance which component – and which functionality – lies behind them.

Key points at a glance

What has changed?	What does this mean for you?	Details
All HiCAD PDM applications have new names.	Product, setup and directory names differ from what you are used to.	**An overview of the applications**
Programme files (EXE and DLL) have new names.	Adjust calls in scripts, in task scheduling and in your own links.	**Windows Task Scheduler**
All Windows services have new names.	Adjust start-up scripts, monitoring tools and sc calls.	**Windows Services**
The Windows Firewall rules have been renamed.	Check any firewall rules you have created yourself.	**Firewall rules**
The Start menu has a new group called "HiCAD PDM", and the entries within it have new names.	The entries you are used to can be found under new names.	**Start menu**
The programs are installed under C:\Program Files\ISD\.	Update fixed paths in batch and configuration files.	**Silent-Installation**
The folders in ProgramData and AppData are now located under Hicad\Pdm\.	Settings and workspaces are now located in a new place.	**HiCAD PDM Desktop**
Log files have been renamed or moved.	The logs can be found in a new location.	**Analysis of log files**
The registry has a new structure.	Update your own REG files, scripts and initializations.	**Registry initializations**
Configuration files no longer contain "Helios" in their names.	Update references to mask, result list and mapping files.	**Configuration files**
API functions and namespaces have been changed.	Update your own plugins and programmes, or create new ones.	**Plug-ins**

An overview of the applications

Application	Former name	Windows Service	Details
HiCAD PDM Desktop	HELiOS Desktop	-	**Desktop**
HiCAD PDM Vault Server	HELiOS Vault-Server	HiCAD PDM Vault Server	**Vault Server**
HiCAD PDM Internet Server	HELiOS Internet-Server	-	**Internet Server**
HiCAD PDM Job Server	HELiOS Spooler	HiCAD PDM Job Server	**Job Server**
HiCAD PDM Data-baseImport & Export	HELiOS Database Creator	-	**Database Import & Export**
HiCAD PDM EPLAN Article Synchronisation Service	HELiOS Artiicle Ssynchronisation	HiCAD PDM EPLAN Article Synchronisation Service	**EPLAN Article Syn-chronisation Ser-vice**
HiCAD PDM Text Search Server	HELiOS Full-text Search	HiCAD PDM Text Search Server	**Text Search Server**
HiCAD PDM Mailproxy	HELiOS Mail Proxy	HiCAD PDM Mailproxy	**Mailproxy**
HiCAD PDM Server-monitor	HELiOS Server Mon-itor	-	**Servermonitor**
HiCAD PDM Task Starter	HELiOS Task Starter	HiCAD PDM Task Starter	**Task Starter**

This is how the new names are structured

Technical names – i.e. file names, installation directories and registry keys – are in English, contain no spaces, and do not include either "HiCAD PDM" or "HELiOS". The programmes are now located under **C:\Program Files\ISD** instead of **C:\Program Files\ISD Software und Systeme**, with each application in its own sub-folder. The division into **Cad** (HiCAD 3D) and **Pdm** (HiCAD PDM) applies only in the registry, as well as in ProgramData and AppData.

Visible component names describe the function and contain neither “HELiOS” nor “HiCAD” nor “PDM”. “HELiOS Spooler” therefore does not become “HiCAD PDM Spooler”, but rather “Job Server”. Proper nouns such as Vault, EPLAN, Inventor, Desktop and Dispatcher remain unchanged.

Level	Example	Where visible?
Apploication name	HiCAD PDM Job Server	Setup, price list, Windows Service
Componnet name	Job Server-Administration	UI, Start menu, Messages
File name	JobServerAdmin.exe	File system, Task Scheduler, scripts

Impact on new installaions

With a fresh installation, all files, directories, registry keys and Start menu entries will have their new names from the outset. The programmes are installed under **C:\Program Files\ISD**, with each application in its own subfolder, e.g. **C:\Program Files\ISD\Desktop**.

You will need to reconfigure any customisations you have made even after a fresh installation. You can find out what to bear in mind when doing this under **Checking your customisations** and in the **Migration checklist**.

Impact on update installations

Following an update, the programmes remain in their existing installation directories, e.g. **C:\Program Files\ISD Software und Systeme\HELiOS**. The new structure under **C:\Program Files\ISD** is created only for new installations. You can find the existing and new installation directories on the pages for the individual applications, e.g. the **HiCAD PDM Desktop**.

Windows Services

The Windows services now bear the new application name. The update automatically adjusts the services created by our installation. Check all instances where you refer to a service by its name, e.g. start-up scripts, monitoring tools, sc commands and backup jobs.

Service name (new)	Service name (old)
HiCAD PDM Task Starter	ISD HELiOS Task Starter
HiCAD PDM EPLAN Article Synchronisation Service	HELiOS Article Synchronisation
HiCAD PDM Job Server	HELiOS Spooler
HiCAD PDM Mailproxy	HELiOS Mail Proxy
HiCAD PDM Text Search Server	HELiOS Full-text Search
HiCAD PDM Vault Server	ISD HELiOS Vault-Server

The update does not adjust services you have created yourself, e.g. services set up using the service wrapper. The path and filename for the service wrapper have changed: previously **Helios.ErpService.exe**, now **ServiceWrapper.exe**. Please adjust these services yourself.

Start menu

The previous ISD Software und Systeme programme group in the Windows Start menu has been replaced by the **HiCAD 3D** and **HiCAD PDM** groups. The HiCAD PDM programmes can be found in the **HiCAD PDM** group:

Entry	Program file	Application	Description
User & Workflow Manager	edbsetup.exe	HiCAD PDM Desktop	Configuration of workflows, roles and permissions (previously "EDBSetup")
Database Import & Export	DbImportExport.exe	HiCAD PDM Database Import & Export	Import and export of complete databases via Microsoft SQL Server
Database Connection Mamager	PdmSetup.exe	HiCAD PDM Desktop	Setting up the database connection and the connection to the Vault Server (previously “DB Manager”)
Desktop	PdmDesktop.exe	HiCAD PDM Desktop	Main application for working with documents, articles, projects and folders

Entry	Program file	Application	Description
EPLAN Trayhost	EplanTrayHost.exe	HiCAD PDM Desktop	Program in the system tray; maintains the connection between EPLAN and HiCAD PDM
ISD License Manager	ISDLicenseManager.exe	HiCAD PDM Desktop	Management of ISD licences
Job Server Administration	JobServerAdmin.exe	HiCAD PDM Job Server	Management of the Job Server: jobs, printer and conversion destinations
Servermonitor	ServerMonitor.exe	HiCAD PDM Servermonitor	Monitoring of HiCAD PDM services and their availability
Vault Server Configuration	VaultServerConfig.exe	HiCAD PDM Vault Server	Configuration of the Vault Server: storage locations, ports, replication

Check your own customisations

Any customisations you have made that use old file, path or service names must be updated following the migration. You will find an overview of all points in the **Migration checklist** at the bottom of this page.

KST-INI files

KST-INI files may contain paths and links. You should check both separately. The term link here refers to the relationship between two objects in HiCAD PDM, e.g. between an article and a document – not a link in the file system or in the Start menu. You can find the current link classes in the topic **Link Classes**.

Windows Task Scheduler

Entries in the Windows Task Scheduler refer to the old file names and the old installation directories. Both have changed. Typical examples include calls to **VSave.exe** (now**VaultSave.exe**), **VArcMove.exe** (now**VaultArchiveMove.exe**) and **RStart.exe** (now**VaultReplication.exe**). You can find the new file names on the pages for the individual applications, e.g. the **HiCAD PDM Vault Server**.

FILEGRUP.DAT and similar control files

In **FILEGRUP.DAT** and similar control files contain paths. Please update these to reflect the new installation and data directories.

Firewall rules

The firewall rules created by our installation have been renamed and will be updated during the installation. Please check any rules you have created yourself:

- **Program-based rules** refer to the full path of a program file. As the installation directory and file name have changed, such rules no longer apply. The connection will then be blocked without a message appearing on the firewall.
- **Port-based rules** remain effective, as the renaming does not change any port numbers..

This primarily affects server services that must be accessible via the network:

Application	Program file (old)	Program file (new)	Port
HiCAD PDM Vault Server	VaultSvc.exe	VaultServer.exe	Registry value VaultServer-\Default\ServerPort
HiCAD PDM Job Server	Helios.Spooler.exe	JobServer.exe	Registry value JobServer\Port
HiCAD PDM Texts Search Server	hel_fulltext_search_server.exe	TextSearchServer.exe	Registry value TextSearch\Port; without entry 8500
HiCAD PDM EPLAN Article Synchronisation Service	Helios.SyncService.exe	EplanArticleSync.exe	Registry value EplanArticleSync\MonitoringPort; Standard 35727
HiCAD PDM Internet Server	- (Web application in IIS)	-	is configured in IIS

The EPLAN Trayhost (**EplanTrayHost.exe**, port specified by the registry value **EplanTrayHost\TrayHostPort**, Default 36725) operates locally only and cannot be accessed from outside the network. You do not need a firewall rule for this.

When replicating between Vault servers, the rules apply to both sides. The remote servers are entered in the registry under **VaultServer\Default\x_XXX_ServerAddress** and **VaultServer\Default\x_XXX_ServerPort**.

Silent installation

Batch, INI and configuration files for a silent installation contain target directories, programme names and keys. All three have changed, including the **keys in the INI files**. You cannot therefore continue to use existing INI files. Please create or revise them before the next deployment.

Plugins

The core API functions for creating, updating, searching for and querying objects have been changed, as have all namespaces. Any custom plugins that use these functions will not continue to run unchanged after the migration. You may need to recreate them.

The storage location for the plugins has also changed:

What	Where
Configuration and DLLs (for entire location)	%ProgramData%\Hicad\Pdm\<Version>\General\Locations\<Location-Id>\Plugins
Copy of DLLs for execution	%AppData%\Hicad\Pdm\<Version>\General\Locations\<Location-Id>\Plugins\Execution

Example:

%ProgramData%\Hicad\Pdm\32.0\General\Locations\B004URKMOE3KZ3\Plugins

Key:

- **<Version>** = **32.0**
- **<Location-Id>** = **B004URKMOE3KZ3**

Group policy

If you deploy files or registry entries via Windows Group Policy, please check these policies. Target directories and registry paths have changed. A policy that continues to write to the old structure will have no effect, without any error being reported.

Registry initializations

If you deploy registry values via your own REG files, scripts or installation templates, these will have no effect following the changeover. The following have changed: the main key and the subkeys:

Status	Registry key
old	HKEY_LOCAL_MACHINE\Software\ISD Software und Systeme\… and HKEY_CURRENT_USER\Software\ISD Software und Systeme\…, e.g. HELiOS Desktop, Helios Vault Client, HELIOS PrintClient
new	HKEY_LOCAL_MACHINE\Software\Hicad\Pdm\<Major.Minor>\ and HKEY_CURRENT_USER\Software\Hicad\Pdm\<Major.Minor>\

There is no direct correspondence between the old and new entries. HiCAD PDM no longer stores many of the previous settings in the registry, but in its own settings instead. You can find the new registry values on the pages for the individual applications, e.g. **HiCAD PDM Desktop**.

Under **HKEY_LOCAL_MACHINE**, values can only be written with administrator rights, which is usually the case during installation.

Analysis of log files

Monitoring tools and custom analysis scripts access fixed paths and file names. Both have changed: the directories under **%ProgramData%** and **%AppData%**, as well as individual file names. You can find the log files on the pages for the individual applications, e.g. **HiCAD PDM Desktop**.

In addition, every application that uses HiCAD PDM writes a general log file to **%AppData%\Hicad\Pdm\<Version>\Logging\<ExeName>\<ExeName>.txt**, e.g. **PdmDesktop.txt** for the Desktop.

Database: Table and column names

During the update from version 31.2 to 32.0, **certain table and column names in the HiCAD PDM database were changed**, including names containing the component **HICAD_3D**.

If you use your own database triggers, views or SQL queries, please adapt them accordingly. Otherwise, they will fail after the database update or return no results – depending on the query, this may occur without any obvious error message.

Migration checklist

Before switching to HiCAD PDM 2027, please check the following points:

What needs to be checked and where?	What needs to be done?
KST-INI files	Check paths and links; **KST-INI files** and **link classes**
Windows Task Scheduler	Replace calls with old program file names; see **Windows Task Scheduler**
Custom Windows services, e.g. created using the Service Wrapper	Adjust the path and file name; see **Windows Servicee**
FILEGRUP.DAT and similar control files	Adjust paths to the new installation and data directories
Windows Firewall	Adjust any program-based rules you have created yourself; see **Firewall rules**
Files for silent installation	Create new ones or revise existing ones; see **Silent installation**
Custom plugins	Adapt to the changed API functions and namespaces; see **Plugins**
Windows Group Policy	Adapt target directories and registry paths; see **Group Policy**
Custom REG files and scripts	Change registry initializations; see **Registry initializations**
Monitoring and reporting scripts	Adapt log file paths; see **Log file analysis**
Custom database triggers, views and SQL queries	Take account of changed table and column names; **Database**

HiCAD PDM Desktop

The main application of HiCAD PDM. Most of the tools are also included in the Desktop version.

Info	Value
Old name	HELiOS Desktop
Setup / Component	Desktop

Start menu

HiCAD PDM group :

Entry	Program file i	Description
User & Workflow Manager	edbsetup.exe	Configuration of workflows, roles and permissions (previously "EDB Setup“)
Database Connection Manager	PdmSetup.exe	Setting up the database connection and the connection to the Vault Server (previously “DB Manager”)
Desktop	PdmDesktop.exe	Main application for working with documents, articles, projects and folders
EPLAN Trayhost	EplanTrayHost.exe	Programme in the system tray; maintains the connection between EPLAN and HiCAD PDM
ISD License Manager	ISDLicenseManager.exe	Management of ISD licences

Program files

Sortied by the old file name:

File name (old)	File name (new)	Component name
DbManager.exe	PdmSetup.exe	Database Connection Manager
edbsetup.exe	edbsetup.exe	User & Workflow Manager
genummer.exe	genummer.exe	Number Configuration
hel_attreditor.exe	attreditor.exe	Attribute Editor
HELiOS.exe	PdmDesktop.exe	Desktop
HeliosAttributeEditor.exe	AttributeEditor.exe	Attribute Editor
HELiOSClientConfig.exe	PdmClientConfig.exe	-
HeliosConfigEditor.exe	PdmConfigEditor.exe	Configuration Editor
HeliosCouplings.exe	PdmCouplings.exe	Couplings Manager
HeliosScan.exe	PdmDirectoryObserver.exe	Directory Observer
HeliosUpdate.exe	PdmSetup.exe	Update Manager is integrated into Database Connection Manager
ISDLicenseManager.exe	ISDLicenseManager.exe	ISD License Manager

File name (old)	File name (new)	Component name
LockingManager.exe	LockingManager.exe	Locking Manager
LogViewer.exe	LogViewer.exe	Log Viewer
MaskEditor.exe	MaskEditor.exe	Mask Editor
SyncManager.exe	SyncManager.exe	Synchronisation Manager
vsclientkonfig.exe	PdmSetup.exe	Database Connection Manager; see **Database Connection Manager**

Installation directory

Status	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS
new	C:\Program Files\ISD\Desktop

Registry

The values are located under **HKEY_LOCAL_MACHINE\Software\Hicad\Pdm\<Version>** and **HKEY_CURRENT_USER\Software\Hicad\Pdm\<Version>**.

HiCAD PDM Vault Server

The HiCAD PDM file server. Its log files are not stored in the ProgramData folder, but in the folder specified in the registry value **VaultServer\Default\LogFile**.

Info	Value
Old nameName	HELiOS Vault Server
Setup / Component	VaultServer
Windows Service	HiCAD PDM Vault Server

Start menu

HiCAD PDM group:

Entry	Program file	Description
Vault Server Con-figuration	VaultServerConfig.exe	KConfiguring the Vault Server: Storage Locations, Ports, Replication

Program files

File name (old)	File name (new)	Component name
RStart.exe	VaultReplication.exe	Vault Replication
VArcMove.exe	VaultArchiveMove.exe	Vault File Storage
VaultSvc.exe	VaultServer.exe	Vault Server
VSave.exe	VaultSave.exe	Vault Server Backup
vskonfig.exe	VaultServerConfig.exe	Vault Server Configuration

Installation directory

Status	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Vault-Server
new	C:\Program Files\ISD\VaultServer

Registry

The values are located under **HKEY_LOCAL_MACHINE\Software\Hicad\Pdm\<Major.Minor>** and **HKEY_CURRENT_USER\Software\Hicad\Pdm\<Major.Minor>**.

Log files

Folder	File	Content
Folder from the registry key VaultServer\Default\LogFile	<LogFile>, Replication <Date Time>.log, VArcMove <Date Time>.log	Vault Server log; Vault replication and Vault file storage save their logs in the same folder
Destination folder for the backup	VSave.log	Vault Server backup: Backup process, unless a different file name is specified

You can configure the Vault Server via the Start menu item "Vault Server Configuration" (**VaultServerConfig.exe**). The previous client configuration tool, **vsclientkonfig.exe**, has been incorporated into the Database Connection Manager **Database Connection Manager**.

HiCAD PDM Internet Server

The Internet Server is supplied as a web application for Internet Information Services (IIS) and does not contain any programme files of its own.

Info	Value
Old name	HELiOS Internet-Server
Setup / Component	InternetServer

Installation directory

Status	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Internet-Server
new	C:\Program Files\ISD\InternetServer

HiCAD PDM Job Server

The Job Server processes jobs in the background, such as printing and conversion. The former term "Spooler" is no longer used at all, including in file and directory names..

Info	Value
Old name	HELiOS Spooler
Setup / Component	Job Server
Windows Service	HiCAD PDM Job Server

Start menu

HiCAD PDM group:

Entry	Program filei	Description
Job Server Administration	JobServerAdmin.exe	Job Server administration: jobs, printer and conversion destinations

Installation directory

Status	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Spooler
new	C:\Program Files\ISD\JobServer

Log files

Folder	File	Content
%ProgramData%\Hicad\Pdm\<Version>\Logging\JobServer\	JobServer.log	Job Server service: Start and stop, acceptance and processing of jobs (printing, conversion), errors per job
%ProgramData%\Hicad\Pdm\<Version>\Logging\JobServer\	JobServerAdmin.log	Job Server administration: Connection to the service, actions performed, errors

Example:

%ProgramData%\Hicad\Pdm\32.0\Logging\JobServer\JobServer.log

Key:

- **<Version>** = **32.0**

HiCAD PDM Database Import & Export

Imports and exports entire databases from HiCAD PDM via Microsoft SQL Server.

Info	Value
Old name	HELiOS Database Creator
Setup / Component	DbImportExport

Start menu

HiCAD PDM group:

Entry	Program file	Description
Database Import & Export	DbImportExport.exe	Import and Export of entire databases via the Microsoft SQL Server

Program files

File name (old)	File name (new)	Component name
Helios.DBImportExport.exe	DbImportExport.exe	Database Import & Export

Installation directory

Stand	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Database Creator
new	C:\Program Files\ISD\DbImportExport

Log files

Folder	Datei	Content
%AppData%\Hicad\Pdm\<Version>\Logging\DbImportExport\<DB>\	DatabaseImport.txt, DatabaseExport.txt	Database import and export process: steps carried out and error messages for each database

Example:

%AppData%\Hicad\Pdm\32.0\Logging\DbImportExport\HicadPdm\DatabaseImport.txt

Key:

- **<Version>** = **32.0**
- **<DB>** = **HicadPdm**

HiCAD PDM EPLAN Article Synchronisation Service

Synchronizes articles between EPLAN and HiCAD PDM.

Info	Value
Old name	HELiOS Article Synchronisation
Setup / Component	EplanArticleSync
Windows Service	HiCAD PDM EPLAN Article Synchronisation Service

Installation directory

Status	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Synchronisation Service
new	C:\Program Files\ISD\SyncService

Log files

Folder	Datei	Content
%ProgramData%\Hicad\Pdm\<Version>\Logging\Coupling\	EplanArticleSync.log, .err, .created, .updated	Article synchronisation between EPLAN and HiCAD PDM: .log complete process, .err errors only, .created newly created articles, .updated updated articles

Example:

%ProgramData%\Hicad\Pdm\32.0\Logging\Coupling\EplanArticleSync.log

Key:

- **<Version>** = **32.0**

HiCAD PDM Text Search Server

The text search server indexes document content and responds to full-text searches. Its settings are located in two places in the registry: under **TextSearch** for the server itself, and under **Settings** for the address used by the clients.

Info	Value
Old name	HELiOS Full-text Search
Setup / Component	TextSearchServer
Windows Service	HiCAD PDM Text Search Server

Program files

File name (old)	File name (new)	Component name
hel_fulltext_search_server.exe	TextSearchServer.exe	Text Search Server
HeliosMsgToTxtConverter.exe	MsgToTxtConverter.exe	Mask Converter

Installation directory

Stand	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS FulltextSearch
new	C:\Program Files\ISD\TextSearchServer

Directories in ProgramData and AppData

Folder or file	Content
%ProgramData%\Hicad\Pdm\<Version>\TextSearch	Full-text indices per database (DocumentContent, Metadata, DocumentAttributes, TemporaryDocuments). The folder can be moved via the registry value TextSearch\Volume.

Example:

%ProgramData%\Hicad\Pdm\32.0\TextSearch

Key:

- **<Version>** = **32.0**

Log files

Folder	File	Content
%AppData%\Hicad\Pdm\<Version>\Logging\TextSearchServer\Errors\	ErrorLog.txt	Start-up messages and errors during indexing and searching. If the text search server is running as a service, %AppData% is the user profile for the service account.

Example:

%AppData%\Hicad\Pdm\32.0\Logging\TextSearchServer\Errors\ErrorLog.txt

Key:

- **<Version>** = 32.0

HiCAD PDM Mailproxy

The mail proxy sends emails from HiCAD PDM. It is the only application whose data is stored in a folder without a version number under ProgramData.

Info	Value
Old name	HELiOS Mail Proxy
Setup / Component	MailProxy
Windows Service	HiCAD PDM Mailproxy

Program files

File name (old)	File name (new)	Component name
HeliosMailProxy.exe	MailProxy.exe	Mailproxy

Installation directory

Stand	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Mail Proxy
new	C:\Program Files\ISD\MailProxy

Directories in ProgramData and AppData

Folder or file	Content
%ProgramData%\Hicad\Pdm\MailProxy	Configuration (MailProxy.json) and filing of emails (Persistence\Queue, Persistence\Error)

HiCAD PDM Servermonitor

The Servermonitor monitors the HiCAD PDM services and their availability..

Info	Value
Old name	HELiOS Server Monitor
Setup / Component	ServerMonitor

Start menu

HiCAD PDM group:

Entry	Program file	Description
Servermonitor	ServerMonitor.exe	Monitoring HiCAD PDM services and their availability

Program files

File name (old)	File name (new)	Component name
ServerMonitor.exe	ServerMonitor.exe	Servermonitor

Installation directory

Status	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Server Monitor
new	C:\Program Files\ISD\ServerMonitor

HiCAD PDM Task Starter

The Task Starter monitors a process and starts a scheduled task once the process has finished.

Info	Value
Old name	HELiOS Task Starter
Setup / Component	TaskStarter
Windows Service	HiCAD PDM Tak Starter

Program files

File name (old)	File name (new)	Component name
TaskStarter.exe	TaskStarter.exe	Task Starter

Installation directory

Stand	Directory
old	C:\Program Files\ISD Software und Systeme\HELiOS Task Starter
new	C:\Program Files\ISD\TaskStarter

Log files

Folder	File	Content
%ProgramData%\Hicad\Pdm\<Version>\Logging\TaskStarter\	TaskStarter.log	When the Task Starter ran, what it checked and started, and what errors occurred. The file is only created if logging to a file is enabled.

Example:

%ProgramData%\Hicad\Pdm\32.0\Logging\TaskStarter\TaskStarter.log

Key:

- **<Version>** = **32.0**

Other changes

Link classes

The names of the links have been renamed or adapted. The following tables show the current link classes, organised by application. They also serve as a reference for link specifications in **KST INI files**.

- **"ID" column:**: This contains the previous German name of the link. For compatibility reasons, it has been retained unchanged as an identifier. The name you see in HiCAD PDM can be found in the “Name” column.
- **Scope:** All link classes that we supply are listed here. In your installation, usually only a part of these is active – depending on which applications and interfaces you use..
- **Tip:** In the HiCAD PDM Options, under "Display", you can set the system to show the associated application for each link class. This is helpful if you use multiple CAD systems, as some links have the same name.

HiCAD 3D (63)

ID	Name	Description
3DAssy-PID	Geometry to P&ID	Link between assembly and P&ID
3DPlant-PID	Model drawing to P&ID	Link between model drawing and P&ID.
AllgTyp-Geometrie	Variant geometry	Link between general article and variant geometry.
AllgTyp-Variante	Article to variant article	Link between general article and variant article.
AnlBauteil-ZubSatzN	Accessory set	Link between article and article of an accessory set
Part released	Item released	Link indicating that an item is approved and that a manufacturing drawing is not required
Part checkup	Item under review	Link indicating that an item is under review and that a manufacturing drawing is not required
Bauteil(e)-Konstruktion	Collection drawing	Link between multiple articles and shared drawing
Bauteil-Konstruktion	Model drawing	Link between article and model drawing
Bauteil-Teilegeometrie	Geometry	Link between article and geometry
Bauteil-Vereinfachung	Simplification	Link between article and simplified geometry
DSTV-NC data up to date	DSTV-NC data up to date	Link of an article to its current NC file
DSTV-NC data not up to date	DSTV-NC data not up to date	Linking an article to its outdated NC file.
DWG drawing	DWG drawing	Linking an article to its current DWG production drawing.
DWG drawing up to date	DWG drawing up to date	Linking an article to its current DWG production drawing
DWG drawing not up to date	DWG drawing not up to date	Linking an article to its outdated DWG production drawing

ID	Name	Description
DXF data up to date	DXF data up to date	Linking an article to its current DXF file.
DXF data not up to date	DXF data not up to date	Linking an article to its outdated DXF file.
DXF drawing	DXF drawing	Link between the production drawing and the DXF production drawing created from it
DXF drawing up to date	DXF drawing up to date	Linking an article to its current DXF production drawing
DXF drawing not up to date	DXF drawing not up to date	Linking an article to its outdated DXF production drawing
Deleted	Deleted	Link to indicate that the article has been deleted from a production drawing
Customer drw. up to date	Customer drawing up to date	Link an article in the view box to its current customer drawing
Customer drw. released	Customer drawing released	Link a released article in the view box to its released customer drawing
Customer drw. checkup	Customer drawing checkup	Link an article in the view box that is set to edited mode to its customer drawing that is set to edited mode.
Customer drw. not up to date	Customer drawing not up to date	Link of an article in the view box to its outdated customer drawing
Customerdrawingpart	Customer drawing part	Link of an article of the part to its customer drawing
Markup	Markup	Link between document and markup
Markup abgelehnt	Markup rejected	Link between document and rejected markup
Model up to date	Model up to date	Link between the article of a referenced part and a model drawing in which that part is current
Model not up to date	Model not up to date	Link between the article of a referenced part and a model drawing in which that part is not current
Mounting drw. up to date	Mounting drawing up to date	Link an article in the view box to its current mounting drawing
Mounting drw. released	Mounting drawing released	Link an article in the view box to its released mounting drawing
Mounting drw. checkup	Mounting drawing checkup	Link an article in the view box to its mounting drawing, which is set to edited mode
Mounting drw. not up to date	Mounting drawing not up to date	Link an article in the view box to its outdated mounting drawing
Mounting drawingpart	Mounting drawing part	Link an article in the part to its mounting drawing
NCW data up to date	NCW data up to date	Link an article to its current NCW file
NCW data not up to date	NCW data not up to date	Link an article to its outdated NCW file
NCW-DXF data	NCW-DXF data	Link an article to its outdated NCW and DXF files.
Without DXF data	Without DXF	Link to indicate that there is no DXF file for this article

ID	Name	Description
	data	
Without NC data	Without NC data	Link to indicate that there is no NC file for this article
Without NCW data	Without NCW data	Link to indicate that there is no NCW file for this article
Without STEP data	Without STEP data	Link to indicate that there is no STEP file for this article
Without drawing	Without drawing	Link to indicate that there is no production drawing for this article
PDF data up to date	PDF data up to date	Linking an article to its current PDF production drawing
PDF data not up to date	PDF data not up to date	Linking an article to its outdated PDF production drawing
PDF drawing	PDF drawing	Link between the production drawing and the PDF production drawing created from it
Pipeline-Isometry	Isometry	Link between article of a pipeline and isometric drawing
Pipeline-Layoutplan	Layout plan	Link between article of a pipeline and drawing
Pipeline-Spool	Pipe spool drawing	Link between article of a pipeline and pipe spool drawing
Itemised	Itemised	Link between an article and the model drawing in which it is itemised.
STEP data up to date	STEP data up to date	Link between an article and its current STEP file
STEP data not up to date	STEP data not up to date	Link between an article and its outdated STEP file
Bill of Materials (BOM)	Bill of Materials	Link between the article in the main assembly and the bill of materials for the entire model drawing
BOM document	Bill of Materials document	Link between a model drawing and its bill of materials
Teilegeometrie-Konstruktion	Geometry to Model drawing	Link between geometry and model drawing
Unprocessed part	Unprocessed part	n.a.
Drawing up to date	Drawing up to date	Link between an article and its current production drawing
Drawing released	Drawing released	Link between an article and its released production drawing
Drawing checkup	Drawing checkup	Link between an article and its production drawing set to edited mode
Drawing not up to date I	Drawing not up to date	Link between an article and its outdated production drawing
Drawing not required	Drawing not required	Indicates that no production drawing is required for an article

ID	Name	Description
Drawing part	Drawing part	Link between an article and the production drawing of its superordinate assembly

Autodesk Inventor (5)

ID	Name	Description
HeliosAiDoc	Geometry	Link between article and geometre
HeliosAiDocDrw	Geometry to Drawing	Link between geometry and drawing
HeliosAiDocPn	Geometry to Presentation	Link between geometry and presentation
HeliosAiDrw	Drawing	Link between article and drawing
HeliosAiPn	Presentation	Link between article and presentation

EPLAN (2)

ID	Name	Description
HeliosEplanPdf	EPLAN PDF Export	Link between article and PDF document
HeliosEplanProj	EPLAN Project	Link between article and EPLAN document

AutoCAD (1)

ID	Name	Description
HeliosAcDrw	Drawing	Link between article and drawing

Microsoft Outlook (1)

ID	Name	Description
E-mail attachment	E-mail attachment	Link between E-mail and E-mail attachment

HiCAD PDM (3)

ID	Name	Description
Notes document	Notes document	Link between document and notes document
Notes document rejected	Notes document rejected	Link between document and rejected notes document
Notes document accepted	Notes document accepted	Link between document and accepted notes document

Sample files become template files

Template files are no longer included with the installation. The files previously supplied were empty; the **Install*\HeliosMusterdateien** folders have been removed..

Template files are now treated in the same way as mask and attribute mapping files – as user settings – and are managed on a per-version basis.

Content	Folder
Templates	Input
Template files	Input\FileTemplates
Templates for attribute value assignments	Input\AttributeTemplates

The are managed via the user interface, In the PDM Options, the Input tab contains the new **Template files** There, you can select individual files using a button. They are displayed in a list and can be removed again using another button.

This is how the options update behaves:

Situation	Behaviour
New installation or update from a version prior to 30.1	The folder ...\FileTemplates is created, the contents of Install\HeliosMusterdateien (if present) are copied there, and the template files are entered in the options. The Install\HeliosMusterdateien folder is retained.
Updating from version 30.1 or higher with template files already entered	Entries remain unchanged.

- Importing and exporting the options take the new setting and the associated files into account, even when stored in a central settings directory.
- There is no change to how template files are used.
- When imported, template files are assigned the current date as both the creation and modification dates.
- As with classifications and attribute templates, there is no separate selection option for sample files in the preceding selection dialogue. A template is created directly from the sample file, which you can then select.
- Templates are created directly from sample files from the previous version. The template name is derived from the file name. If there are two sample files with the same name but different extensions, the extension of the second file is appended to the name with a hyphen. You can change the name at a later date.

Database Connection Manager (PdmSetup.exe)

The two previous tools, **DbManager.exe** (database connection, previously DB Manager) and **vsclientkonfig.exe** (Vault Client configuration), have been combined into a single application: **PdmSetup.exe**, known as the **Database Connection Manager** in the user interface. **VaultClientConfig.exe** is therefore no longer required. The settings from the previous Vault Client configuration can now be found in the Database Connection Manager.

The configuration on the server is not affected: vskonfig.exe is now called **VaultServerConfig.exe** and remains a standalone application. You can launch it via the Start menu entry Vault Server Configuration; see **HiCAD PDM Vault Server**.

Configuration files

In the configuration files for templates, result lists, attribute mapping and similar items, "Helios"has been removed from the file names.

Legal notes

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HiCAD PDM 32.0

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