# CiNGdA

## **Cinegy Archive Service 15 Manual**

 ${\small @ {\sf Cinegy GmbH}}$ 

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The Cinegy Archive Service is a tool for accessing objects with metadata in a Cinegy Archive database.



# **Cinegy Archive Service Configurator**

## **Chapter 1. Windows Service**

On the "Windows service" tab, the default Windows service parameters are displayed or can be changed according to your needs, if necessary:

Cinegy Archive Service Configurator		_ 0	×
Windows service			
	Display name	Cinegy Archive Service	
Database connection	Description	Cinegy Archive Service (CAS) is a set of service interfaces designed to expose the data inside Cinegy Archive database for client applications, providing a full-scale access to database objects with metadata.	
Run-time parameters	Status	Running	
Logging perspectors	Installation	Install Uninstall	
Logging parameters	State	Start Stop Restart	
	Log on as	Local system 🔹	
	Start mode	Automatic (Delayed)	

#### Service

The service display name and description are automatically filled in by the system.

The current service status is indicated with color buttons, the following statuses are available:

<b>Color indication</b>	Service status
	Service is not installed.
	Service is not started.
	Service start is pending.
	Service is running.

#### Installation

If the service is not installed, the corresponding status will be displayed and the "Install" button will be active:

Cinegy Archive Service Configurator		_ D ×
Windows service		
	Display name	Cinegy Archive Service
Database connection	Description	Cinegy Archive Services (CAS) are a set of service interfaces designed to expose the data inside a Cinegy Archive database for client applications that wish to programatically work with that data.
Run-time parameters	Status	Not installed
	Installation	Install Uninstall
Logging parameters	State	
	Log on as	Local system 🔹
	Start mode	Automatic (Delayed)

Install

Press the "Install" button in the "Installation" field to install service.

If you lack user rights to perform the installation, the following message appears:



Press the "Allow" button to proceed with the installation.

Start

Once the service is installed, it should be started manually by pressing the "Start" button in the "State" field.

In case of failure to start the service, an error message with the reason of failure and a link to the log file appears:



Click the link to open the log and view the details of failure.

The service can be uninstalled, stopped or restarted by pressing the corresponding buttons:

Installation	Install	Uninstall	
State		Stop	Restart

For your convenience, the information is duplicated in the configurator tab; it can also be monitored as a standard Windows service:

🛃 Computer Management								- 0	×
File Action View Help									
🗢 🏟 🙍 📷 🖾 🔒 👔									
🞥 Computer Management (Local)	O Services							Actions	
> 🎁 System Tools	Cinegy Archive Service	Name	Description	Status	Startup Type	Log On As	^	Services	•
<ul> <li>Biolage</li> <li>Disk Management</li> </ul>	(15.2.4044.22604)	CaptureService_10ee49	Enables optional screen capture f		Manual	Local System		More Actions	•
<ul> <li>Services and Applications</li> <li>Internet Information Servic</li> </ul>	Stop the service	Cellular Time	This service sets time based on N Copies user certificates and root	Running	Manual (Trig Manual (Trig	Local Service Local System		Cinegy Archive Service (15.2.4044.22604)	•
> 😽 SQL Server Configuration N	Restart the service	Cinegy Archive Service (15.2.4044.22604)	Cinegy Archive Service (CAS) is a	Running	Automatic (D	Local System		More Actions	•
Co. Services aff WMI Control > □af Message Queuing <	Description: Cinegy Archive Service (CAS) is a set of service interfaces designed to expose the data inside Cinegy Archive database for Client applications, providing a full-scale access to database objects with metadata. Extended /Standard /	Ginegy Capture Archive Adapter     Ginegy Local Database Provider Service     Ginegy Local Database Provider Service     Ginegy Newswire Service     Ginegy Newswire Service     Ginegy Troess Coordination Service     Ginegy Time Manager Logging Service     Ginegy Time Manager Synchronization <	Cinegy Capture Archive Adapter Provides local database access fo Cinegy MAM Service Cinegy Newswire Service allows t	Running Running Running Running Running	Manual Automatic Automatic (D Automatic (D Automatic (D Automatic (D Automatic (D	Local System Local System muliarchuk@m Local System Local System Local System Local System Local System	*		

#### **Settings**

The following Windows service settings are available:

• Log on as – use the drop-down list to define the service login mode:

Log on as	Local system 🔹	
Start mode	Local system	
	User	



This option should be selected depending on the user's permissions assigned locally by the system administrator.

- Local system select this option to use the system account of your local machine. Otherwise, use the "User" option to enter an SQL server username and password.
- User if the "User" option selected, the required field is highlighted with a red frame; press the 🛨 button to expand the "Log on as" settings and enter the username and password in the corresponding fields:

– Log on as	User 🔹	
Name	munich\user	
Password	*****	



Please mind that the Windows service settings cannot be saved until all required fields are filled in; the red indicator shows a tooltip explaining the reason why settings cannot be applied.

• Start mode - use the drop-down list to define the service start mode:

C1	
Start	mode

Automatic (Delayed)	
Automatic	
Automatic (Delayed)	
Manual	
Disabled	

B

It is recommended to use the "Automatic (Delayed)" service start mode, which enables automatic service start immediately after all the main system services have been started.

Having entered the user data, press the "Apply" button to save changes and "Start"/"Restart" button to run the Cinegy Archive Service.



Please note that an additional restart of the Cinegy Archive Service is required for the changes to take effect.

If the user whose ID you entered does not have enough rights to connect to the defined SQL server or login failed, the Service status will be changed to "Stopped" and the following error message appears:



If the data entered is correct, the Service status will be "Running".

## **Chapter 2. Database connection**

On the "Database connection" tab, the default SQL server connection parameters are displayed or can be changed according to your needs, if necessary:

Cir	negy Archive Service Configurator			_ 🗆 ×
	Windows service	SQL connection		0
Г		SQL Server	.\SQLEXPRESS	
	Database connection	Database name	casdb	
	Run-time parameters			
	Logging parameters			
	35 51			

On the "Database connection" tab, the default SQL connection parameters are displayed:

• **SQL Server** – the existing SQL Server instance name. To change the instance name, enter the required value using the keyboard.



Please pay special attention that it is not recommended to use default SQL Server instance. Please define your own database for production purposes.

• Database name – the current database name. To change the database name, enter the required value using the keyboard.



Please mind that the database settings cannot be saved until all required fields are filled in; the red indicator shows a tooltip explaining the reason why settings cannot be applied.



Please note that having modified one parameter it is necessary to position the mouse pointer to the other field, otherwise the "Apply" button will be grayed out and the changes will not be saved.

## **Chapter 3. Run-time parameters**

Use the "Run-time parameters" tab to view the default Cinegy Archive Service run-time settings or to change the existing ones:

Cinegy Archive Service Configurator			_ 0	x נ
Windows service	Run-Time Parameters			
	Port	8082	÷	
Database connection	Duplicate login behavior	Allow		
Dura di successione da successione di successione di successione di successione di successione di successione di	Time of inactivity	3600	¢	
Run-time parameters	Use cache			
Logging parameters	Thumbnailer Service URL	http://localhost:12600/image_service/1.0/api/thumbnail	/	
			Apply Disca	rd

• **Port** – the port number used by the Cinegy Archive Service. Increase or decrease the value by pressing the sor solution correspondingly or entering the desired value via the keyboard.



The port used by the Cinegy Archive Service should be open in the Firewall (the default port is 8082).

• **Duplicate login behavior** – define the Cinegy Archive Service behavior on an attempt of concurrent connection to the Cinegy Archive Service by the same user. You can choose the following options from the drop-down list:

Duplicate login behavior	Allow
Time of inactivity	Allow
Use cache	Refuse
	Replace

- ° Allow multiple connections to the Cinegy Archive Service under the same user are allowed.
- ° Refuse concurrent connection to the Cinegy Archive Service under the same user will be refused.
- Replace active connection will be replaced by the new one under the same user and the disconnected user will be informed about it with the corresponding message.
- Time of inactivity time in seconds, while the user is considered as connected to the Cinegy Archive Service (in case the idle time does not exceed a specified value). The default inactivity time value is 3600 seconds, but you can change it by pressing the a or button correspondingly or entering the desired value via the keyboard.

- Use cache leave the "Use cache" option selected to use the internal cache.
- **Thumbnailer Service URL** the default Thumbnailer Service URL is <a href="http://localhost:12600/image\_service/1.0/api/thumbnail/">http://localhost:12600/image\_service/1.0/api/thumbnail/</a>, but it can be changed via the keyboard.



To be able to see thumbnails not only on your local workstation, but also on other PCs, use the server name or IP address instead of "localhost" in the Thumbnailer Service URL.

## **Chapter 4. Logging parameters**

Use the "Logging parameters" tab to view the default Cinegy Archive Service logging settings or to change the existing ones:

Cinegy Archive Service Configurator			_ 🗆 ×	
Windows service	Logging Parameters			
	Enable logs			
Database connection	Log file path	.\Logs\		
Run-time parameters	Rolling style	Day		
Logging parameters				
			Apply Discard	

- Enable logs select the checkbox to enable the Cinegy Archive Service logging.
- Log file path the destination for the log file. By default, logs are written to the folder where the Cinegy Archive Service is installed. You can change the directory by entering a new path via the keyboard or using the **H** button to select the required folder:

Select Folder						
$\leftarrow$ $\rightarrow$ $\checkmark$ $\uparrow$ $\blacksquare$ $\Rightarrow$ This PC $\Rightarrow$ Documents $\Rightarrow$ Cinegy $\checkmark$			Search Cinegy	م		
Organize 🔻 New folder						
Desktop ^	Name	Date modified	Туре	Size		
🔮 Documents	CinegyArchiveService	03/02/2021 10:22	File folder			
🖶 Downloads	CinegyBrowser	14/07/2020 11:50	File folder			
b Music						
Pictures						
Videos						
SYSTEM (C:)						
DATA (D:)						
💣 Network						
¥	<			>		
Folde	r: CinegyArchiveService					
		[	Select Folder	Cancel		

• **Rolling style** – use the drop-down list to select the frequency of the log file creation: monthly, daily, hourly. The default value is "Day".

Having specified all the required parameters, press the "Apply" button to save changes.

# **Prerequisites**

In order to start working with the Cinegy Archive Service, run the Cinegy Archive Service Configurator application:



Double-click the Cinegy Archive Service Configurator icon located on your Windows desktop.

Alternatively, go to Start > All Programs > Cinegy > Cinegy Archive Service > Cinegy Archive Service Configurator.

The following Cinegy Archive Service Configurator window appears:

Cinegy Archive Service Configurator					-	□ ×	
Windows service							
	Display name	Cinegy Archive Service	e				
Database connection	Description	Cinegy Archive Service (CAS) is a set of service interfaces designed to expose the data inside Cinegy Archive database for client applications, providing a full-scale access to database objects with metadata.					
Run-time parameters	Status	Running					
	Installation	Install Unins	istall				
Logging parameters	State	Start Sto	op	Restart			
	Log on as	Local system					
	Start mode	Automatic (Delayed)					
						card	

		—	
			н
name	Cinegy Archive Service		<b>II</b>
otion	Cinegy Archive Service (CAS) is a set of service inte the data inside Cinegy Archive database for client full-scale access to database objects with metadata.		ose 7 a 🔹
	Running		
tion	Install Uninstall		in a
	Start Stop Restart		
as	Local system		•
ode	Automatic (Delayed)		•
			card

The Cinegy Archive Service Configurator consists of the following tabs:

- Windows service
- Database connection
- Run-time parameters
- Logging parameters

## **Chapter 5. Cinegy License Service**

The **Cinegy License Service** is a dedicated service that deals with the dongle interaction and provides access to the information stored inside the hardware dongle.



The Cinegy License Service installation is required prior to the Cinegy Archive Service installation.

After the installation is complete, the Cinegy License Service is installed as a Windows Service.

🔍 Services						_		×
File Action View	Help							
🗢 🄿 🔲 🖬 🤕	🗟 🛛 🔽 📷 🕞 🗰 💷 🕩							
🔍 Services (Local)	Services (Local)							
	Cinegy License Service	Name	Description	Status	Startup Type	Log On As		^
	(21.5.45585)	🍓 Cinegy Archive Service (15.2.4053.24477)	Cinegy Arc	Running	Automatic (Delayed Start)	nikolaevskaya@mun		i
	Stop the service	🌼 Cinegy Capture Archive Adapter	Cinegy Cap		Automatic	Local System	n	
	Restart the service	🌼 Cinegy Capture Planner Host	Cinegy Cap	Running	Automatic	Local System		
		🌼 Cinegy Convert Watch Service	Bridge servi	Running	Automatic (Delayed Start)	Local System	n	
		🌼 Cinegy Image Service (CIM)			Disabled	MUNICH\ni	kolaevski	a
		Cinegy License Service (21.5.45585)		Running	Automatic	Local System	n	
		🌼 Cinegy Process Coordination Service	Cinegy Proc	Running	Automatic (Delayed Start)	Local System	n	
		🌼 Cinegy Route Directory Relay Service		Running	Automatic	Local System	n	
		🍓 Cinegy Route Directory Service		Running	Automatic	Local System	n	
		🍓 CinegyFileService		Running	Automatic (Delayed Start)	munich\test	ter4	
		🍓 CinegySubtitlingService			Automatic	Local System	n	
		🍓 Client License Service (ClipSVC)	Provides inf	Running	Manual (Trigger Start)	Local System	n	$\checkmark$
	Extended Standard							