Cinegy Air 26.2 Quick Start Guide

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Overview

Delivering a channel is complex – with many interconnected elements costing money, requiring management and needing maintenance. Cinegy Air simplifies these challenges by supporting multiple channels with multiple features in a single box. Cinegy Air delivers EAS, Nielsen watermarking and Cinegy Title channel branding as one integrated software solution.



Cinegy offers the opportunity for most of its products to try them before making a purchase decision. Visit the official **Cinegy website** to download a trial version of Cinegy Air, which you can evaluate free of charge.



Please refer to the latest product **Release Notes** and **Cinegy System Recommendations** documents for hardware and software requirements and prerequisites.

The full Cinegy Air package components are:

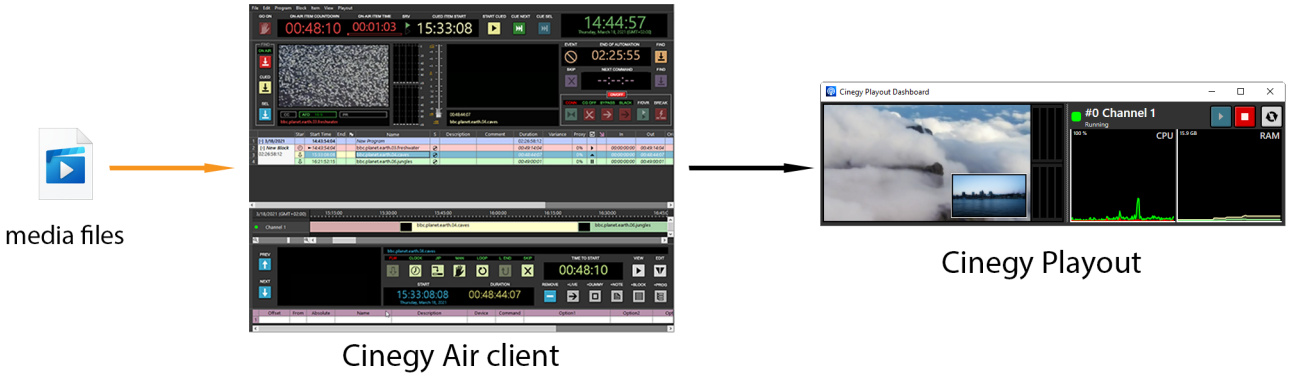
- **Cinegy Air** provides a software-based system for SD/HD/UHD/8K playout automation using standard PC server hardware. Cinegy Air performs video playout by acting as a TCP/IP-connected video "printer" offering its services in a network. The Cinegy Air broadcast automation software connects to the Cinegy Air Playout service and instructs it what to "print" on air and when.
- **Cinegy Studio** is modern, highly configurable and customizable control panel for live and studio operations. It is offering higher level of flexibility and additional advanced functionality, such as integration with Cinegy News workflows and also third-party MOS-based workflows.
- **Cinegy Playout** is a universal tool that performs final direct playout without rendering or export. This is a software-based system for SD/HD/UHD/8K playout using standard PC server hardware. It is controlled either by Cinegy Air PRO or Cinegy Studio PRO connected via TCP/IP without any need to restart or reconfigure.
- **Cinegy Encode** allows user to convert SD, HD or UHD SDI streams into broadcast-quality, SMPTE-compliant RTP/UDP and NDI streams or vice versa.
- **Cinegy Prompter** is an optional component which runs on any commodity or tablet Windows-based PC and is compatible with any teleprompter hardware available on the market.
- **Cinegy EAS Gateway** is used for receiving US emergency alert messages from TFT 911 device and playing them automatically.
- **Cinegy Title Studio** is a live graphics control application that enables fast, reliable playback of real-time graphics across multiple layers and Cinegy Playout engines, with built-in preview and on-the-fly editing for safe on-air operation. It organizes templates in playlist-driven workflows, including fully data-driven items fed from XML, JSON, CSV, or MS Excel for efficient automation, and uses production folders to load complete show setups instantly – ensuring consistent, high-speed operation across multiple live productions.
- **Cinegy CG**, a simple yet powerful live CG and channel branding tool giving you the powers to control graphics in real time on one or multiple Cinegy Playout engines at once. If a loaded graphics template has variables, Cinegy CG will let operator change the values and even update them on the fly on one of the ten available layers.
- **Cinegy Event Manager**, an events handler to manage secondary events that can be used to control external devices, such as external SDI switches or GPI signal generating.

Cinegy Air Setup Models

We believe that flexibility is a key aspect of the modern broadcasting market, therefore Cinegy Air provides various configuration models to meet the needs of each individual media production customer. These are the most universal of them:

Simple Automated Broadcast

To provide a simple automatic broadcasting, you only need one Cinegy Air client and one Cinegy Playout engine.

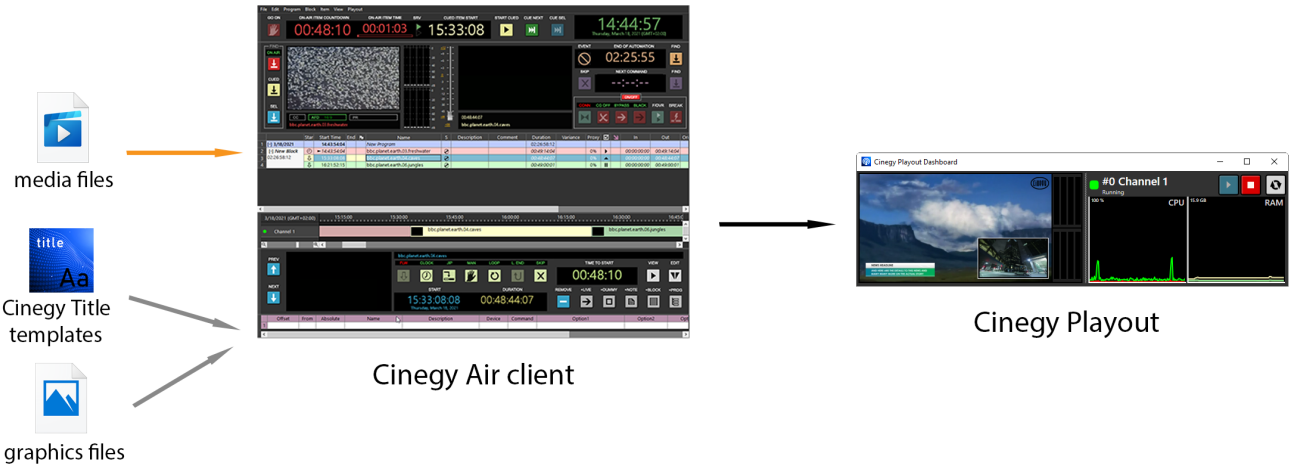


This configuration model allows the user to prepare playlists and send them on air.

Refer to the **Simple Broadcast Setup Model** article for details on how to set up and run this scenario.

Automated Broadcast with Graphics Overlay

This scenario assumes using of Cinegy Title - a software-based CG and branding option available to extend the simple Cinegy Air configuration which includes one Cinegy Air client and one Cinegy Playout engine.



This configuration model allows the user to edit playlists, add basic logo overlays or graphics objects (be it a simple piece of scrolling text or a complex animation with dynamic content) prepared in Cinegy Title, followed by broadcasting through Cinegy Playout.

Refer to the **Automated Broadcast with Graphics Overlay** article for details on how to set up and run this scenario.

Manual Broadcast

Manual control is crucial for real-time news playout where video, lower thirds / graphics and teleprompter text should be synchronized for a seamless broadcast.

Cinegy Studio provides control over video, graphics and teleprompting devices for news, sports, reality show and other live broadcasts.



The manual configuration model comprises Cinegy Studio, Cinegy Playout, Cinegy Title and Cinegy Prompter for full news production cycle.



Refer to the **Manual Broadcast Setup Model** article for details on how to set up and run this scenario.

Simple Automated Broadcast Setup Model

This article describes how to get your Cinegy software up and running for the Simple Broadcast scenario.

Through the course of this quick guide the following steps will be required to be completed:

- Step 1: Cinegy Air PRO Installation
- Step 2: Cinegy Playout Installation
- Step 3: Cinegy Air PRO Configuration
- Step 4: Cinegy Playout Configuration
- Step 6: Launching Cinegy Playout
- Step 7: Cinegy Air Broadcast Control

Prerequisites

Make sure the machine you are using has the required Microsoft Windows operating system installed along with the latest service packs. Cinegy Air system recommendations are available here.

Make sure that you have at least local administrator rights required to install and configure applications on your computer.

Download the latest Cinegy Air installation package from either the Cinegy Partner portal or the Cinegy Customer portal, or visit the official Cinegy website to download a trial version of Cinegy Air, which you can evaluate free of charge.

Make sure the Cinegy Air license is applied as per instructions sent along the Cinegy product evaluation e-mail or directly from your sales manager.

Installation

For a simple automatic broadcasting only Cinegy Air and Cinegy Playout are required. Both Cinegy Air and Cinegy Playout should be installed on the same computer.

Cinegy Air PRO Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Air installation, please refer to the **Cinegy Air Manual**.

Follow these steps to install the Cinegy Air PRO control application:

1. Run the Setup.exe file from the "Cinegy Air PRO" folder of your Cinegy Air installation package. The setup wizard appears. Press "Next" to proceed with the Cinegy Air PRO installation.
2. Read and accept the license agreement and proceed with installation.
3. Press the "Browse" button to select the installation folder and press "Next" to proceed.
4. Select the features to be installed - only Air PRO component is obligatory. Press "Next" to proceed.
5. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.



After installation, you will find the Cinegy Air PRO icon on your Windows desktop.

Cinegy Playout Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Playout installation, please refer to the **Cinegy Playout Manual**.

1. Run the Setup.exe file from the "Cinegy Playout" directory of your Cinegy Air installation package. The setup wizard appears. Press "Next" to proceed with the installation.
2. Read and accept the license agreement and proceed with installation.
3. Define the folder where Cinegy Playout will be installed.
4. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.
5. A message will inform you that the computer restart is required. Press "Yes" for the Cinegy Playout installation to be completed.



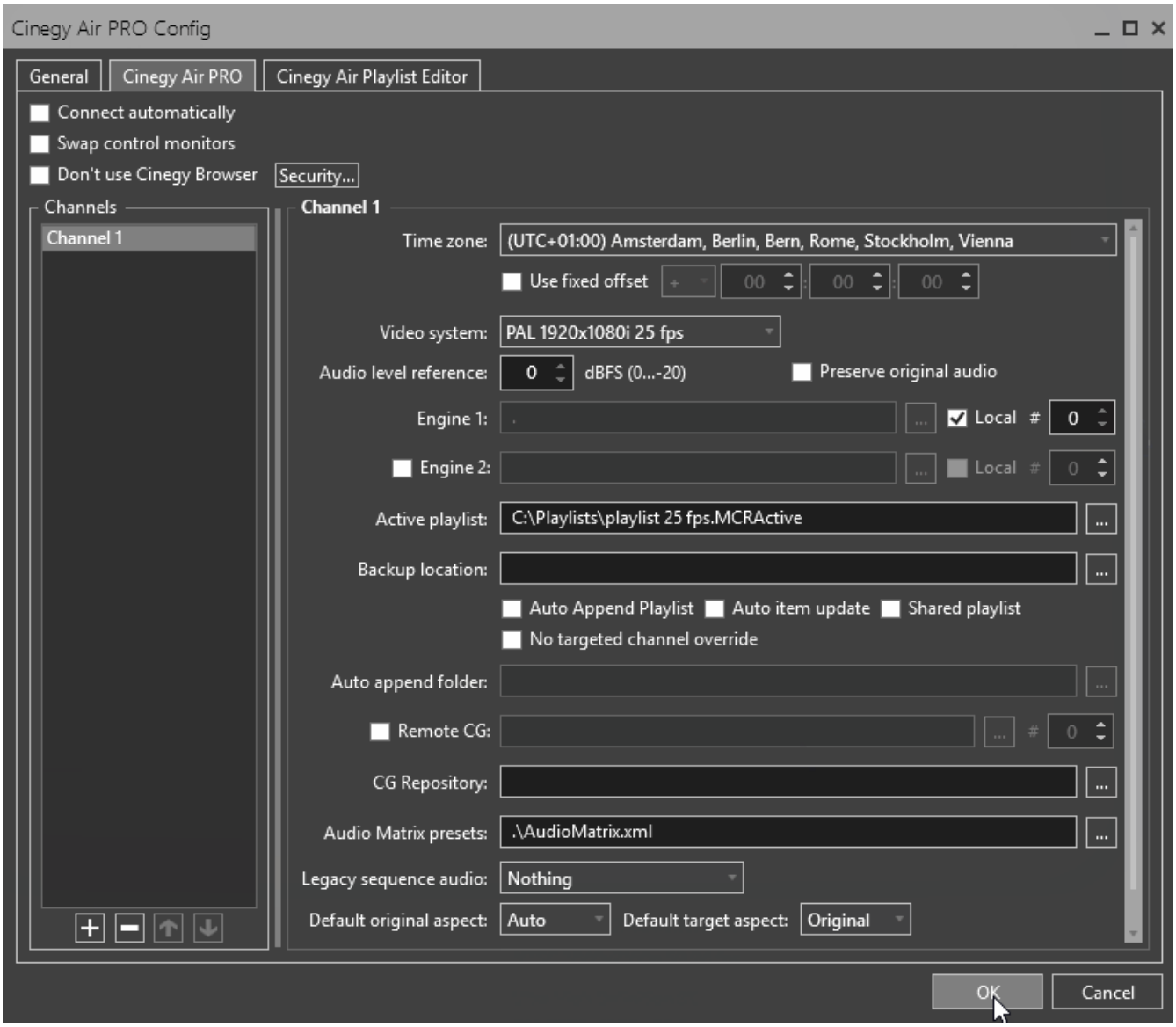
After restart, the Cinegy Playout Dashboard icon will appear in the notification area of the taskbar.

Configuration

Cinegy Air PRO Configuration

> This paragraph contains a quick configuration guide. For complete description of Cinegy Air configuration, please refer to the **Cinegy Air Manual**.

To start the Cinegy Air PRO configuration tool, go to *Start* > *Cinegy* > *Cinegy Air PRO Config*:



1. Switch to the "Cinegy Air PRO" tab.
2. Click the empty line underneath the list of channels and type in a channel name to add a new channel for broadcasting.

> For a product demo, it is sufficient to set up just one channel.

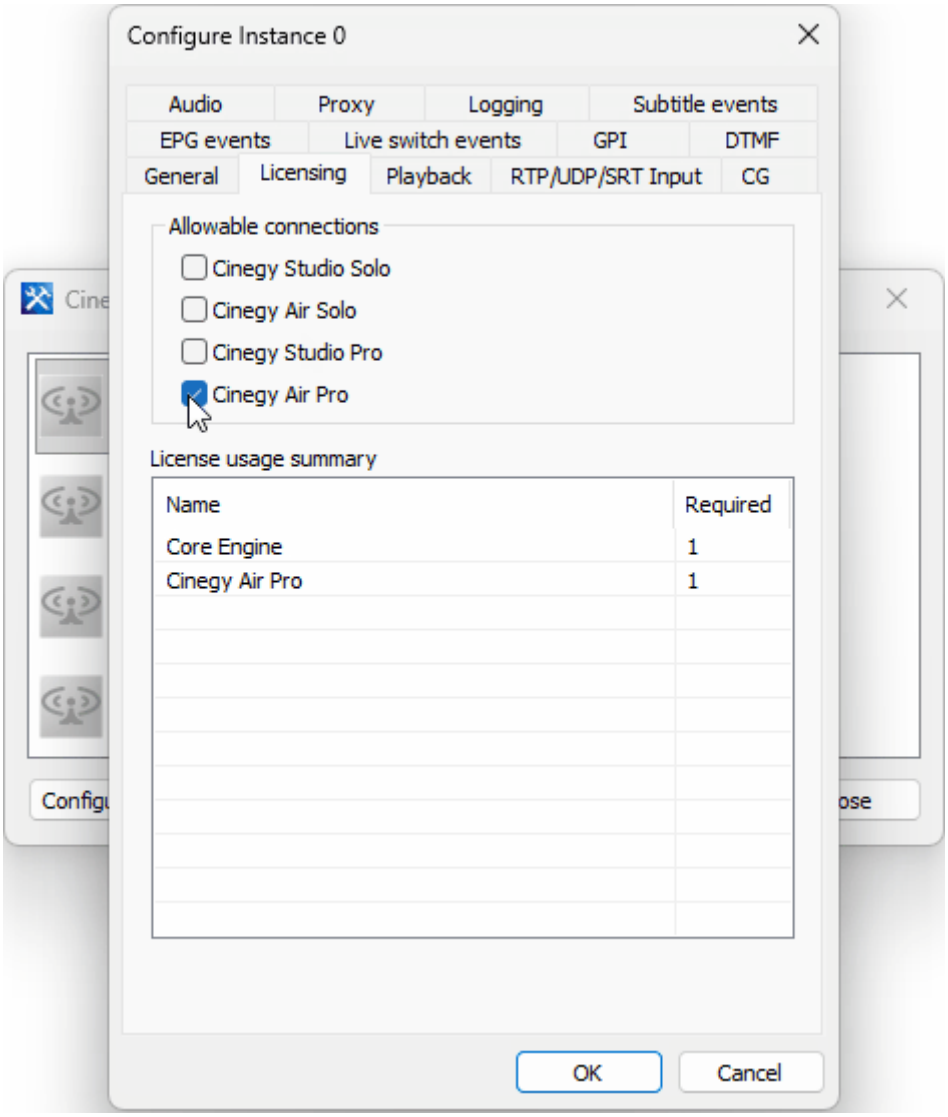
3. From the "Video system" drop-down list choose the TV format for this channel and define the aspect ratio for the video stream.
4. For "Engine 1", select the "Local" checkbox meaning that Cinegy Playout is installed and launched on the local computer. Leave the "0" value in the "#" field meaning that instance number 0 will be used for this channel playout.
5. In the "Active playlist" field press the ... button to choose the location and define the name for the active playlist.

6. After completing all the steps, click "OK".

Cinegy Playout Configuration



This paragraph contains a quick configuration guide. For complete description of Cinegy Playout configuration, please refer to the **Cinegy Playout Manual**.



1. To start the Cinegy Playout configuration tool, go to *Start* > *Cinegy* > *Cinegy Playout Config*. It can also be accessed by right-clicking the icon in the taskbar and using the "Open configuration utility" command. By default, no instances are configured and they are all marked as "Free". Select the instance #0 (this instance number was defined during Cinegy Air channel configuration) and press the "Configure…" button. The configuration dialog of that particular instance will appear.
2. Optionally, on the "General" tab, specify the instance name.
3. In the "Licensing" tab select the "Cinegy Air PRO" connection to allow the Cinegy Air PRO client to connect to the corresponding Cinegy Playout engine. The "License usage summary" grid shows the amount and types of required licenses. Make sure all these licenses are available; otherwise, the Cinegy Playout instance will not run at all.
4. In the "Playback" tab in the "Player mode" drop-down list choose the same TV format as defined for the Cinegy Air playlist in the previous section.



The video system frame rate should match the frame rate of the content to be used in the playlist.

5. To show output on screen for testing purposes, define "Screen Output" as the output device.



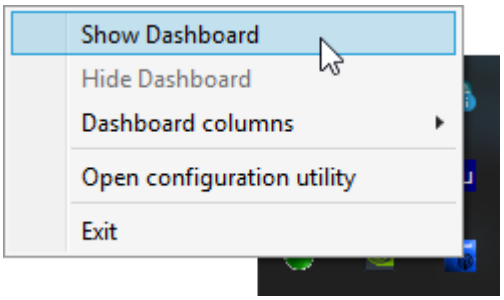
For information about the input and output devices configuration, refer to **this article**.

6. In the "Video effect accelerator" drop-down list choose the video board available on your computer.
7. Optionally, on the "Logging" tab, define the log files creation settings that will simplify the support procedure and help the user in troubleshooting potential issues that may occur.

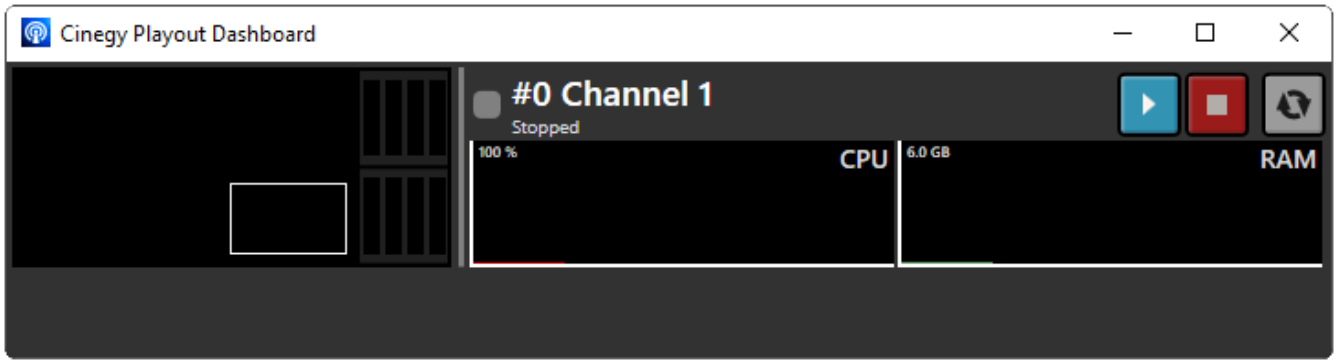
Launching Cinegy Playout

Cinegy Playout is responsible for the playlist items playback. By default, Cinegy Playout is loaded automatically on system startup and restarts automatically in case of failure.

When Cinegy Playout is started, the corresponding icon is displayed in the notification area of the taskbar. To see and control the status of all instances, right-click the icon in the taskbar and select the "Show Dashboard" command:



The following Cinegy Playout Dashboard window will appear:



Here you can see the control monitors of all configured Cinegy Playout instances. In this demo guide we have set up one Cinegy Playout instance #0.

 Press the "Start" button to start the instance broadcasting.

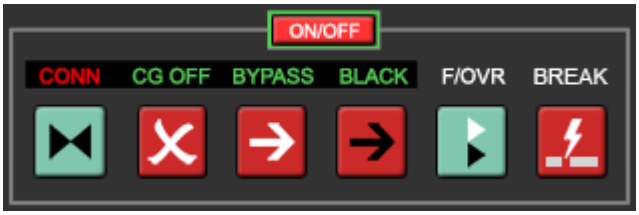
Each instance can be started/stopped individually.

As "Screen output" was defined as an output device, the window with a blue frame will be opened after the Cinegy Playout instance is started. It will display video frames as soon as a media file is sent on air via Cinegy Air control application (this will be described in the next step).

 If you are using trial license, the "Cinegy Demo Version" sign will be imprinted in the center of the frame.

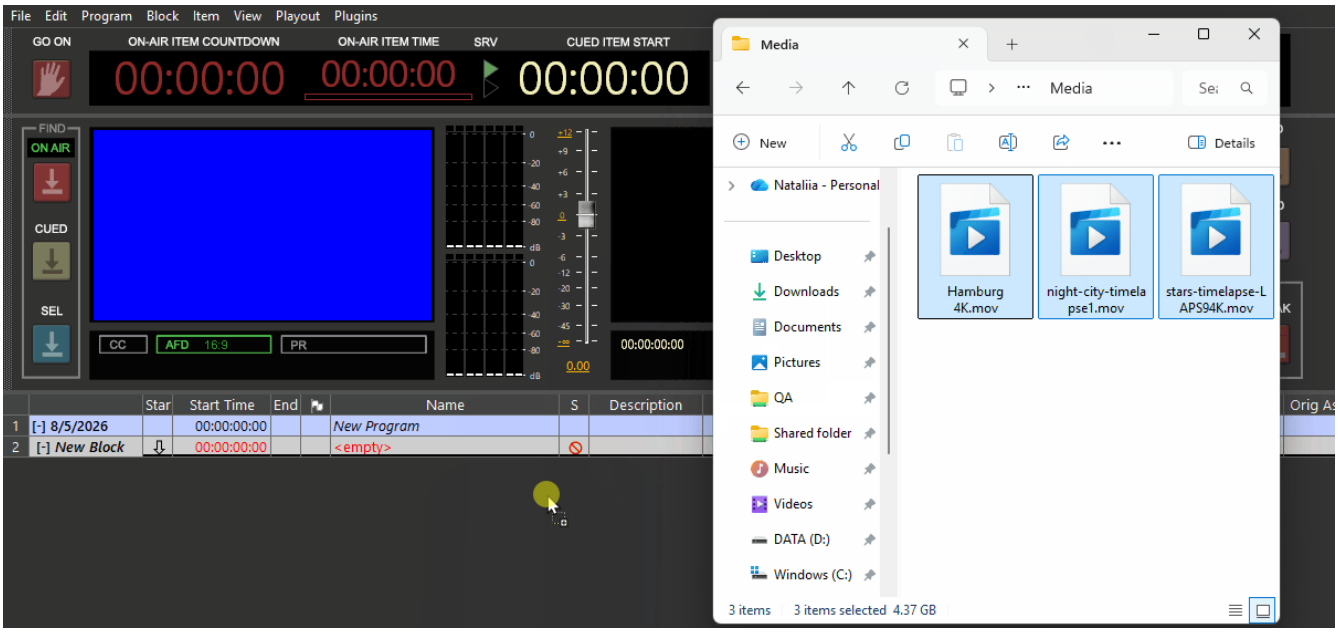
Cinegy Air Broadcast Control

Start the Cinegy Air control application and establish connection to Cinegy Playout by activating the ON/OFF bar and pressing the "CONN" button.



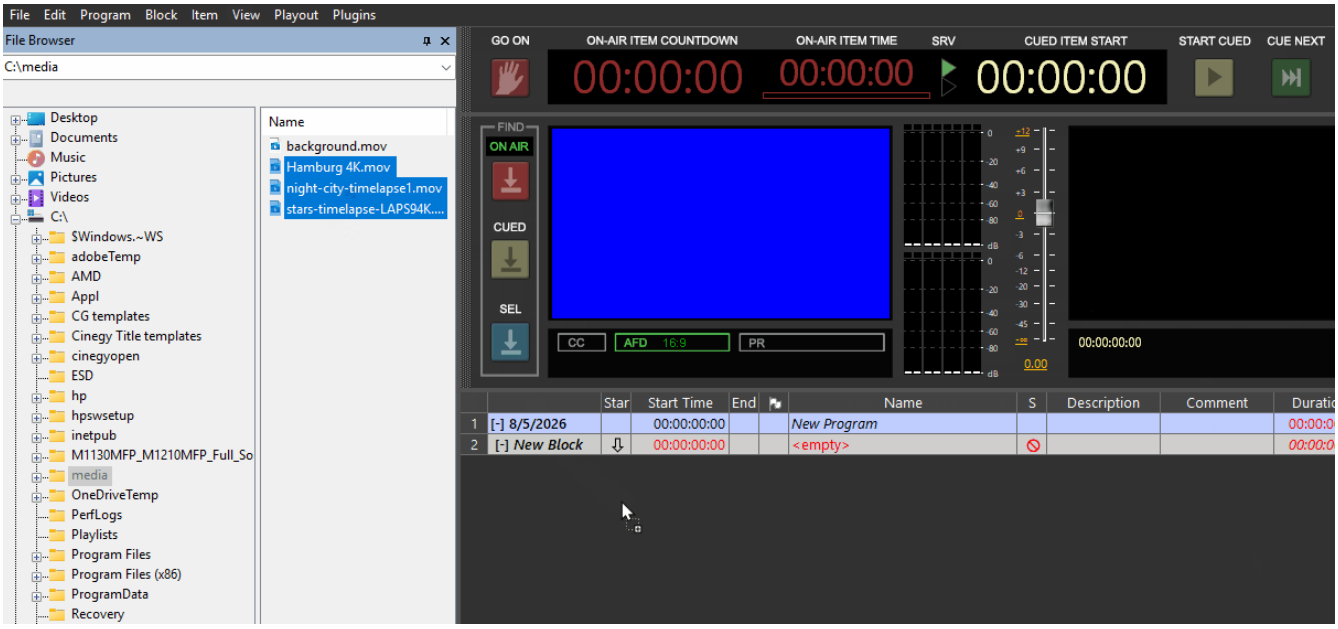
If the connection is successful, all Cinegy Air functions are activated.

To fill in the playlist with the content in Cinegy Air supported formats, simply drag-and-drop the media file(s) from the Windows explorer.



You can also add items to the playlist via the "Insert" > "Item(s)…" context menu command.

Another way to add item to the playlist is using the integrated browser. The File Browser allows browsing for video clips stored on the local computer or on a shared network location.



Please mind that adding the items to the playlist is possible if the items TV format is compatible with the video system defined via the Cinegy Air Configurator.

Automated Broadcast with Graphics Overlay

This article describes how to get your Cinegy software up and running for automatic broadcasting with overlay graphics. Working with graphics requires additional use of the Cinegy Title Editor in addition to the basic Cinegy Air software.

Through the course of this quick guide the following steps will be required to be completed:

- Step 1: Cinegy Air PRO Installation
- Step 2: Cinegy Playout Installation
- Step 3: Cinegy Title Installation
- Step 4: Cinegy Air PRO Configuration
- Step 5: Cinegy Playout Configuration
- Step 6: Creating Cinegy Title Template
- Step 7: Launching Cinegy Playout
- Step 8: Cinegy Air Broadcast Control

Prerequisites

Make sure the machine you are using has the required Microsoft Windows operating system installed along with the latest service packs. Cinegy Air system recommendations are available here.

Check that any sets of custom codecs or fonts are installed on both the client and the playout server stations.

Make sure that you have at least local administrator rights required to install and configure applications on your computer.

Download the latest Cinegy Air and Cinegy Title installation packages from either the Cinegy Partner portal or the Cinegy Customer portal, or visit the official Cinegy website to download a trial version of Cinegy Air, which you can evaluate free of charge.

Make sure the Cinegy Air license is applied as per instructions sent along the Cinegy product evaluation e-mail or directly from your sales manager.

Installation

For this scenario Cinegy Air, Cinegy Playout and Cinegy Title are required. All these applications should be installed on the same computer.

Cinegy Air PRO Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Air installation, please refer to the **Cinegy Air Manual**.

Follow these steps to install the Cinegy Air PRO control application:

1. Run the Setup.exe file from the "Cinegy Air PRO" folder of your Cinegy Air installation package. The setup wizard appears. Press "Next" to proceed with the Cinegy Air PRO installation.
2. Read and accept the license agreement and proceed with installation.
3. Press the "Browse" button to select the installation folder and press "Next" to proceed.
4. Select the features to be installed - only the Air PRO component is obligatory. Press "Next" to proceed.
5. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.



After installation, you will find the Cinegy Air PRO icon on your Windows desktop.

Cinegy Playout Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Playout installation, please refer to the **Cinegy Playout Manual**.

1. Run the Setup.exe file from the "Cinegy Playout" directory of your Cinegy Air installation package. The setup wizard appears. Press "Next" to proceed with the installation.
2. Read and accept the license agreement and proceed with installation.
3. Define the folder where Cinegy Playout will be installed.
4. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.
5. A message will inform you that the computer restart is required. Press "Yes" for the Cinegy Playout installation to be completed.



After restart, the Cinegy Playout Dashboard icon will appear in the notification area of the taskbar.

Cinegy Title Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Title installation, please refer to the **Cinegy Title Manual**.

Follow these steps to install the Cinegy Title Editor:

1. Run the Setup.exe file from your Cinegy Title installation package. The setup wizard is started. Press "Next" to proceed with the Cinegy Title installation.
2. Read and accept the license agreement and proceed with installation.
3. Define the folder where Cinegy Title will be installed and press "Next" to proceed.
4. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.



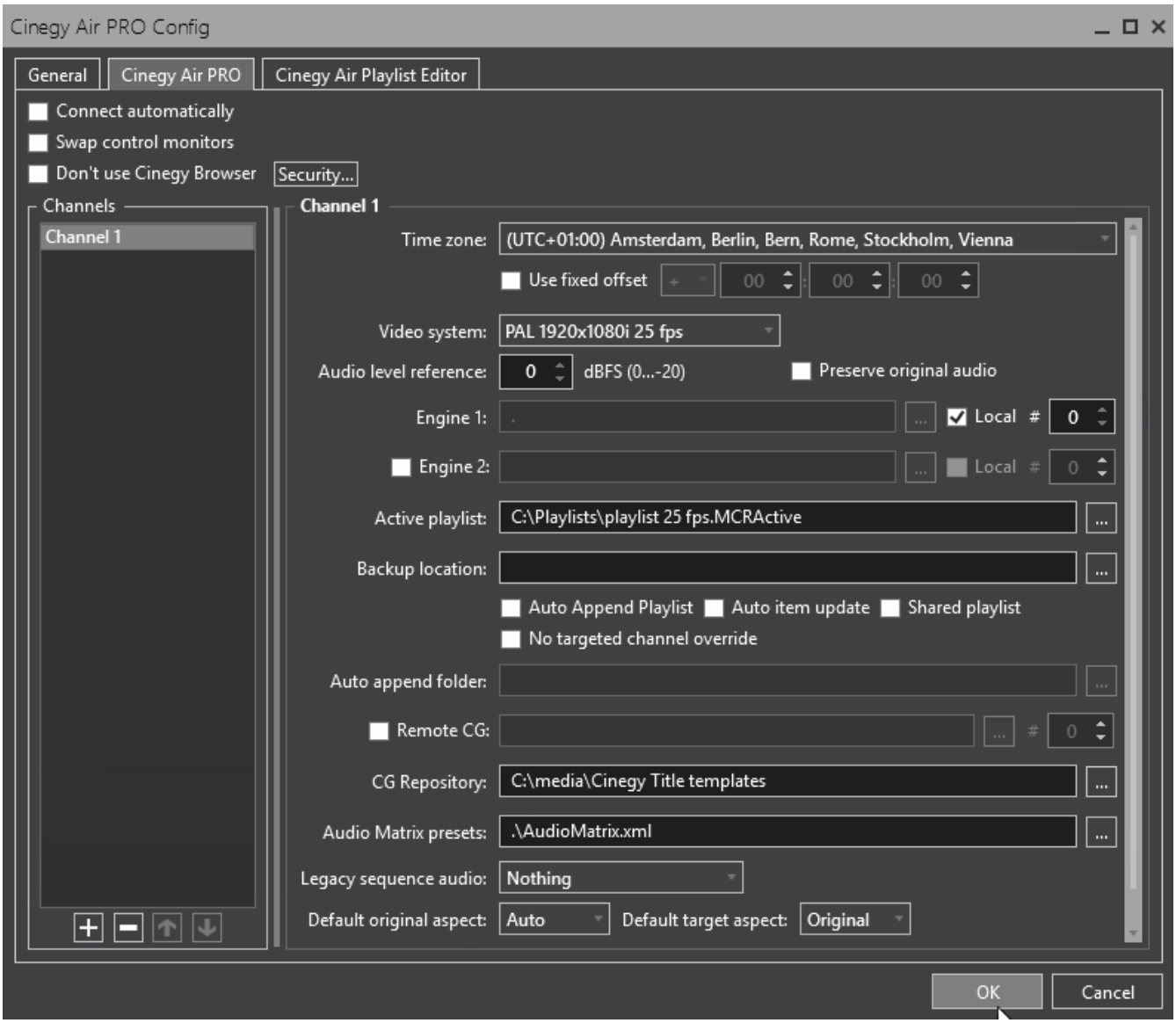
After installation, the Cinegy Title icon will appear on your Windows desktop.

Configuration

Cinegy Air PRO Configuration

This paragraph contains a quick configuration guide. For complete description of Cinegy Air configuration, please refer to the **Cinegy Air Manual**.

To start the Cinegy Air PRO configuration tool, go to *Start* > *Cinegy* > *Cinegy Air PRO Config*:



1. Switch to the "Cinegy Air PRO" tab.
2. Click the empty line underneath the list of channels and type in a channel name to add a new channel for broadcasting.

   For a product demo, it is sufficient to set up just one channel.

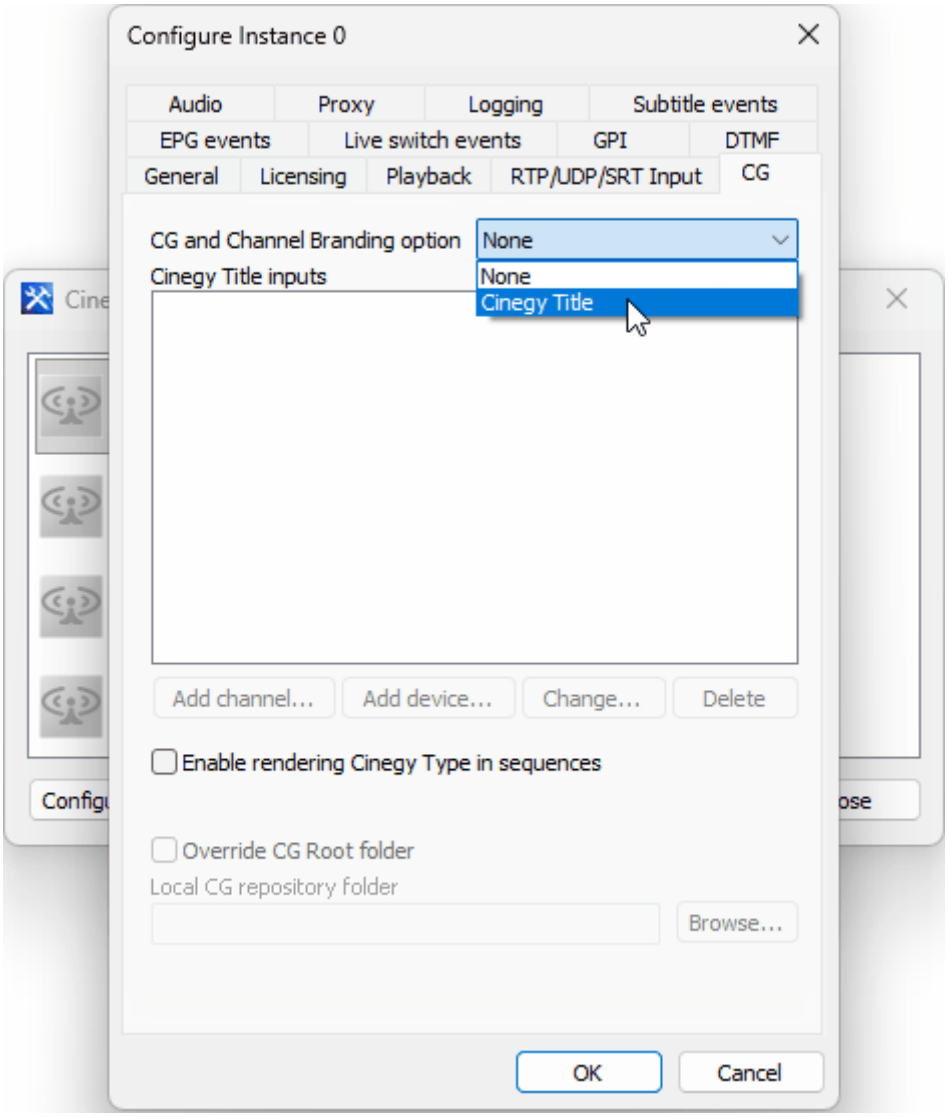
3. From the "Video system" drop-down list choose the TV format for this channel and define the aspect ratio for the video stream.
4. For "Engine 1", select the "Local" checkbox meaning that Cinegy Playout is installed and launched on the local computer. Leave the "0" value in the "#" field meaning that the instance # 0 will be used for this channel playout.
5. In the "Active playlist" field press the ... button to choose the location and define the name for the active playlist.

6. In the "CG Repository" press the ... button to define the location for Cinegy Title templates, which will be created later while following this quick guide.
7. After completing all the steps, click "OK".

Cinegy Playout Configuration



This paragraph contains a quick configuration guide. For complete description of Cinegy Playout configuration, please refer to the **Cinegy Playout Manual**.



1. To start the Cinegy Playout configuration tool, go to *Start* > *Cinegy* > *Cinegy Playout Config*. It can also be accessed by right-clicking the icon in the taskbar and using the "Open configuration utility" command. By default, no instances are configured and they are all marked as "Free". Select the instance #0 (this instance number was defined during Cinegy Air channel configuration) and press the "Configure…" button. The configuration dialog of that particular instance will appear.
2. Optionally, in the "General" tab, specify the instance name.
3. In the "Licensing" tab select the "Cinegy Air PRO" connection to allow the Cinegy Air PRO client to connect to the corresponding Cinegy Playout engine. The "License usage summary" grid shows the amount and types of required licenses. Make sure all these licenses are available; otherwise, the Cinegy Playout instance will not run at all.
4. In the "Playback" tab, in the "Player mode" drop-down list choose the same TV format as defined for the Cinegy Air playlist in the previous section.



The video system frame rate should match the frame rate of the content to be used in the playlist.

5. To show output on screen for testing purposes, define "Screen Output" as the output device.

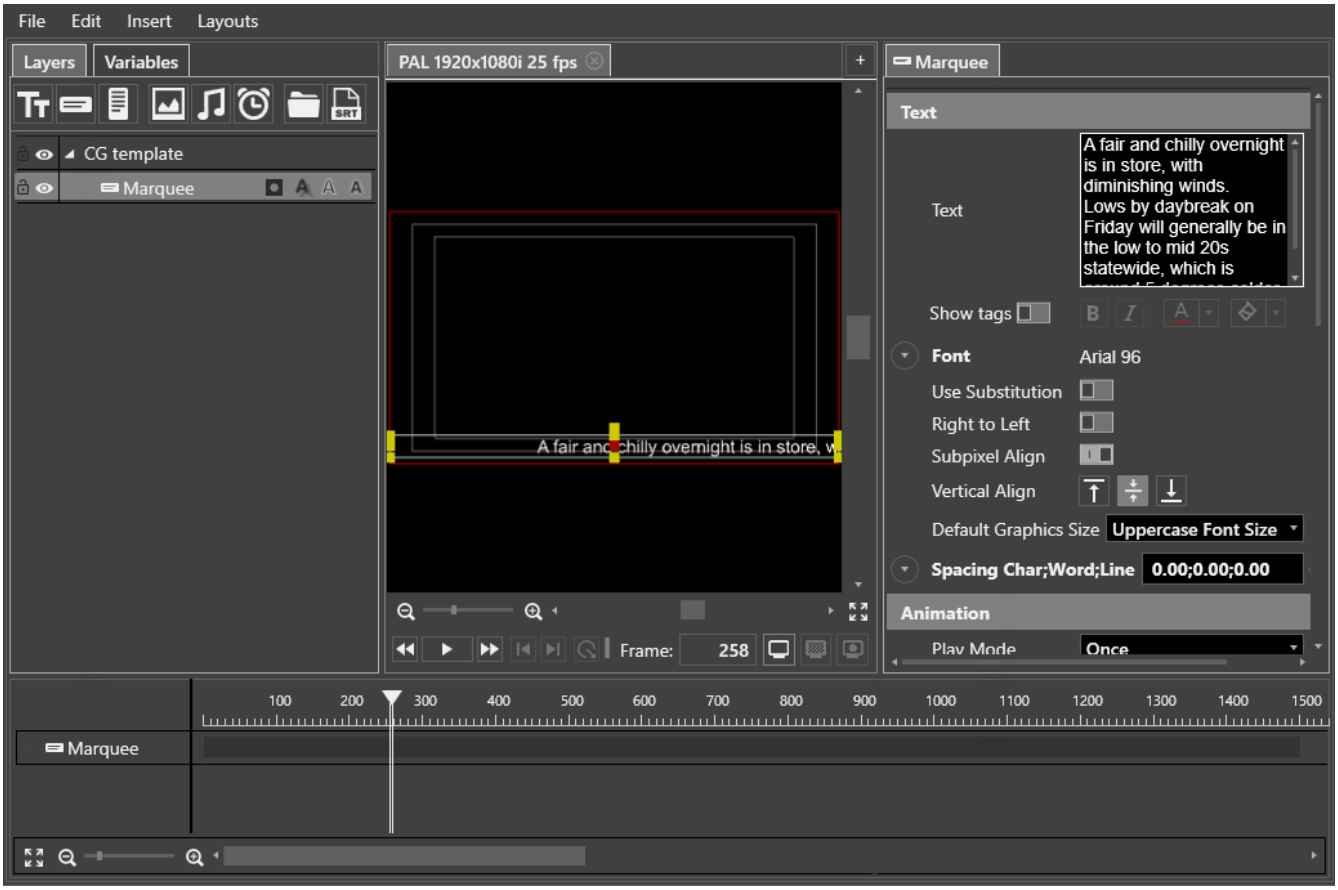


For information about the input and output devices configuration, refer to **this article**.

6. In the "Video effect accelerator" drop-down list choose the video board available on your computer.
7. In the "CG" tab select the corresponding option in the "CG and Channel Branding option" group to be able to send Cinegy Title scenes to playout.
8. Optionally, in the "Logging" tab, define the log files creation settings that will simplify the support procedure and help the user in troubleshooting potential issues that may occur.

Creating Cinegy Title Template

In Cinegy Title you can create multiple layers of automation controlled, template-based titles, logos, animated graphics, and more. In this quick guide we will start with creating a simple template with scrolling text.



To create a simple Cinegy Title template with the scrolling text, follow the steps:

1. Launch Cinegy Title, Cinegy Title Editor will be open.
2. Create a new template by using the "New" command from the "File" main menu or the `Ctrl+N` shortcut.
3. Specify the Cinegy Title template name in the "Title name" field and choose the TV format used in Cinegy Air playlist. Press "OK" to apply changes.
4. To create a simple scrolling text, choose the Marquee object on the elements panel.
5. In the "Marquee" tab enter the text to be displayed.
6. To preview the scrolling text on the canvas, press the "Play" button on the lower part of the canvas panel.
7. Having finished editing your template, save it by using the "Save" command from the "File" main menu or `Ctrl+S` shortcut. In the "Save As" dialog navigate to the location defined as CG repository during Cinegy Air channel configuration and press "Save".

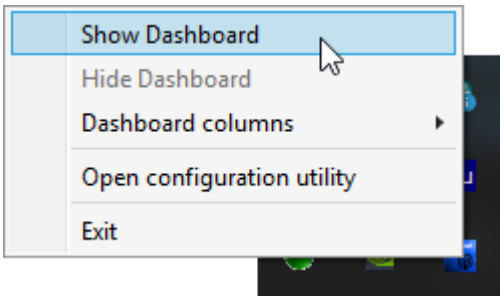


For a detailed description of creating and editing Cinegy Title templates, creating multi-layered titles and animations, please refer to the **Cinegy Title Manual**.

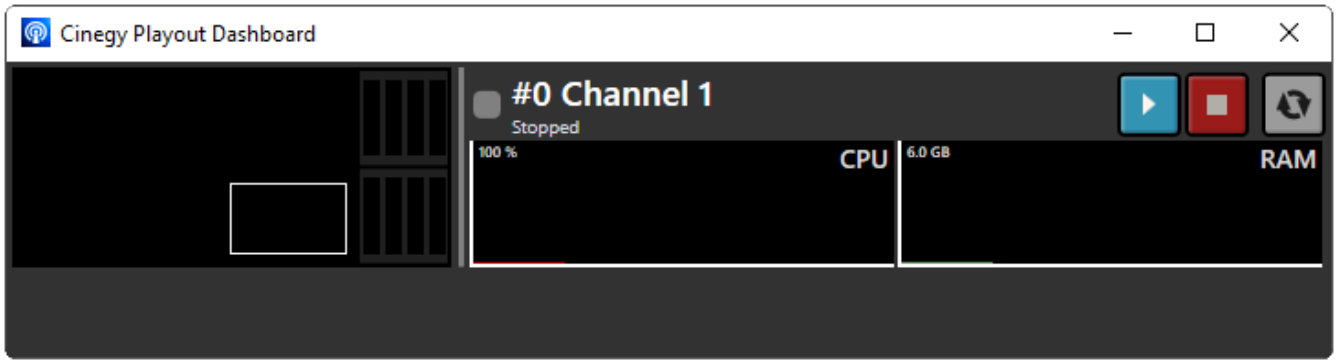
Launching Cinegy Playout

Cinegy Playout is responsible for the playlist items playback. By default, Cinegy Playout is loaded automatically on system startup and restarts automatically in case of failure.

When Cinegy Playout is started, the corresponding icon is displayed in the notification area of the taskbar. To see and control the status of all instances, right-click the icon in the taskbar and select the "Show Dashboard" command:



The following Cinegy Playout Dashboard window will appear:



Here you can see the control monitors of all configured Cinegy Playout instances. In this demo guide we have set up one Cinegy Playout instance #0.

 Press the "Start" button to start the instance broadcasting.

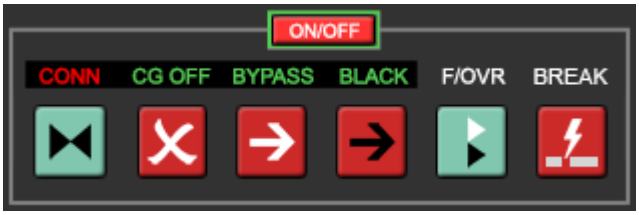
Each instance can be started/stopped individually.

As "Screen output" was defined as an output device, the window with a blue frame will be opened after the Cinegy Playout instance is started. It will display video frames as soon as a media file is sent on air via Cinegy Air control application (this will be described in the next step).

 If you are using trial license, the "Cinegy Demo Version" sign will be imprinted in the center of the frame.

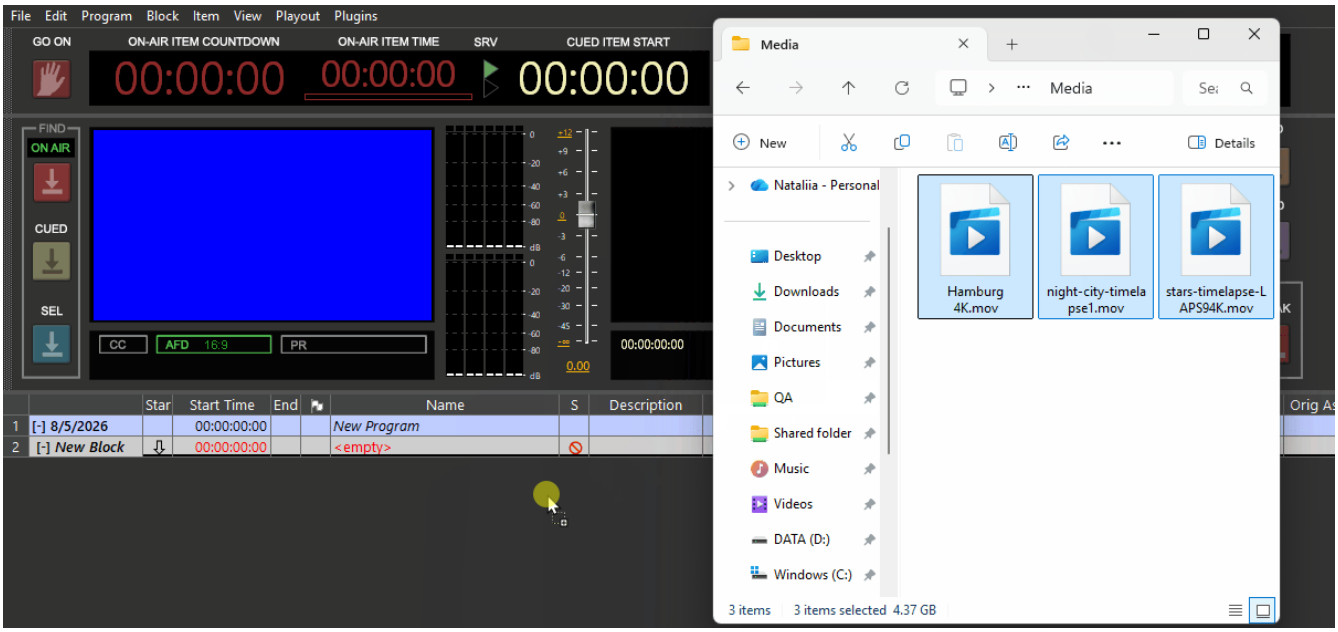
Cinegy Air Broadcast Control

Start the Cinegy Air control application and establish connection to Cinegy Playout by activating the ON/OFF bar and pressing the "CONN" button.



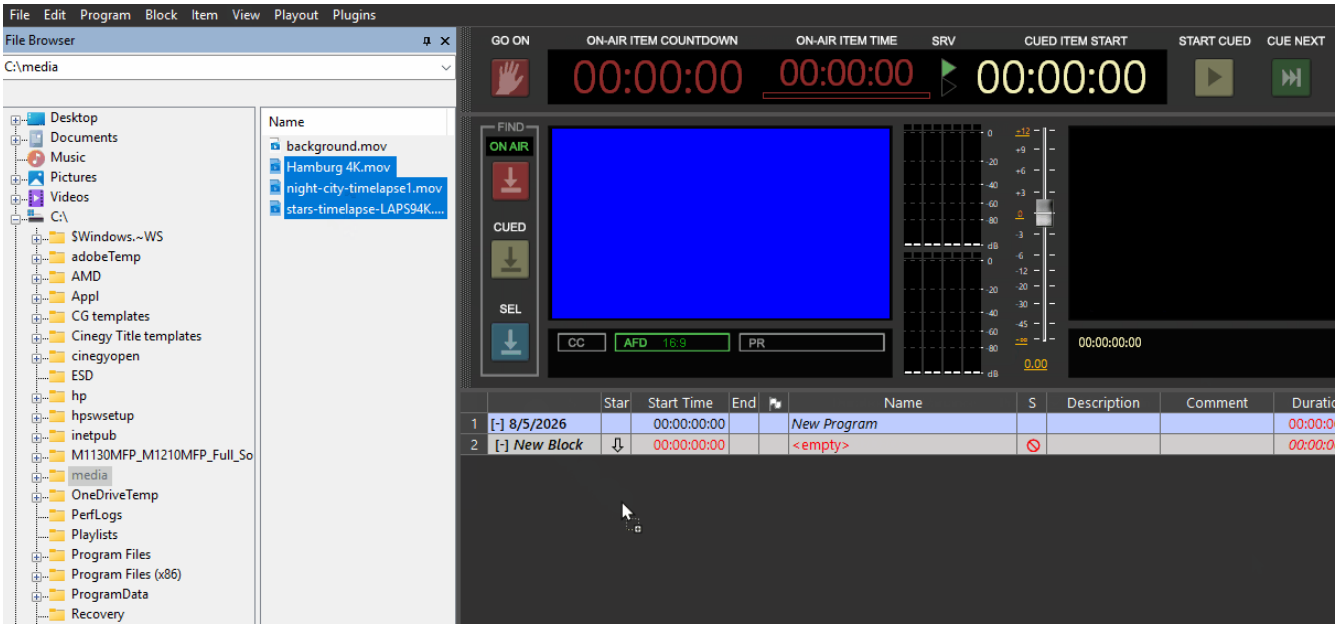
If the connection is successful, all Cinegy Air functions are activated.

To fill in the playlist with the content in Cinegy Air supported formats, simply drag-and-drop the media file(s) from the Windows explorer.



You can also add items to the playlist via the "Insert" > "Item(s)…" context menu command.

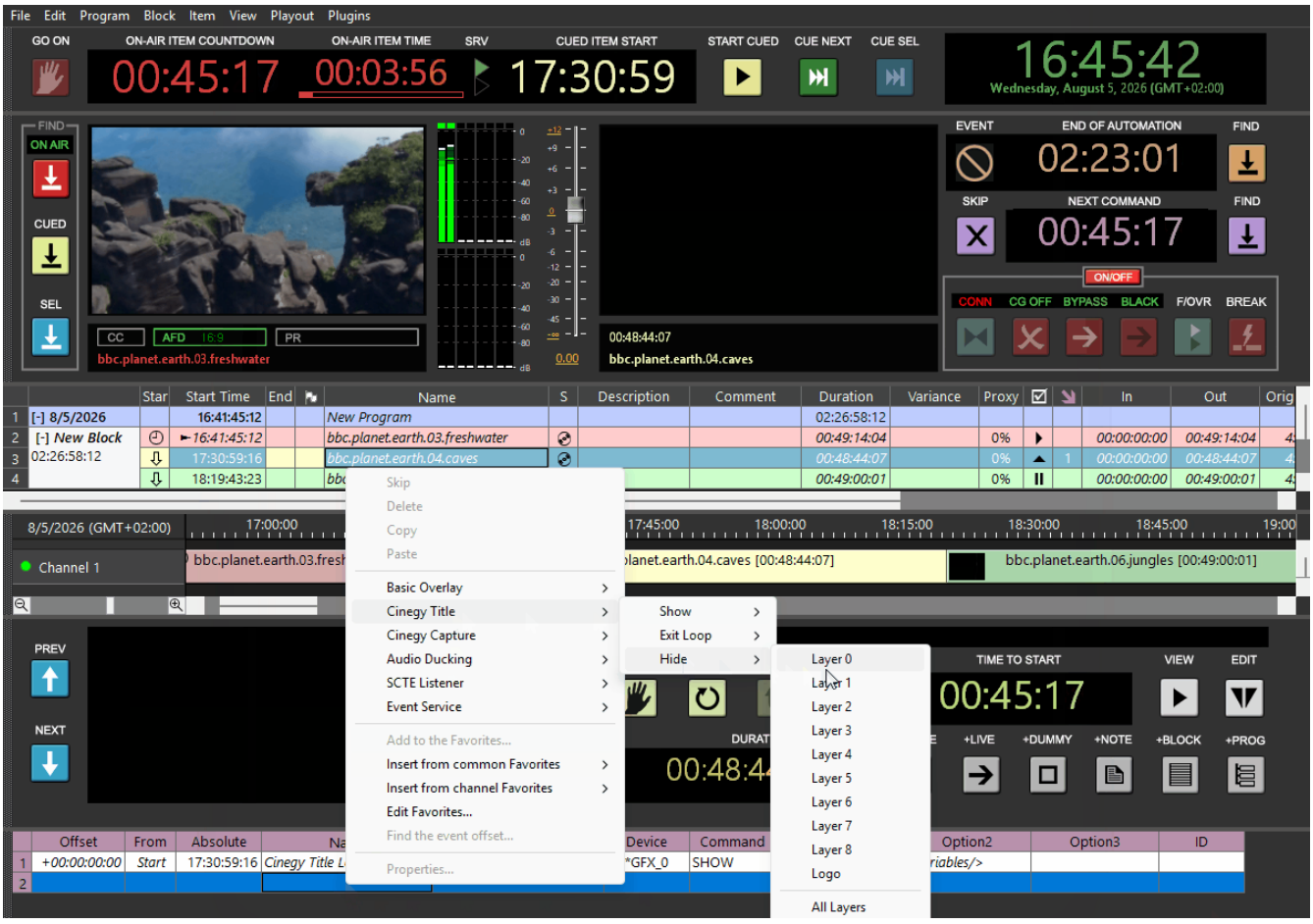
Another way to add item to the playlist is using the integrated browser. The File Browser allows the user to browse for video clips stored on the local computer or on a shared network location.



Please mind that adding the items to the playlist is possible if the items TV format is compatible with the video system defined via the Cinegy Air Configurator.

Adding Cinegy Title Template

Displaying of the previously created Cinegy Title template can be added as a secondary event for a playlist item.



To add the Cinegy Title template as a secondary event, follow the steps:

1. Select the playlist item the secondary event will be added to.

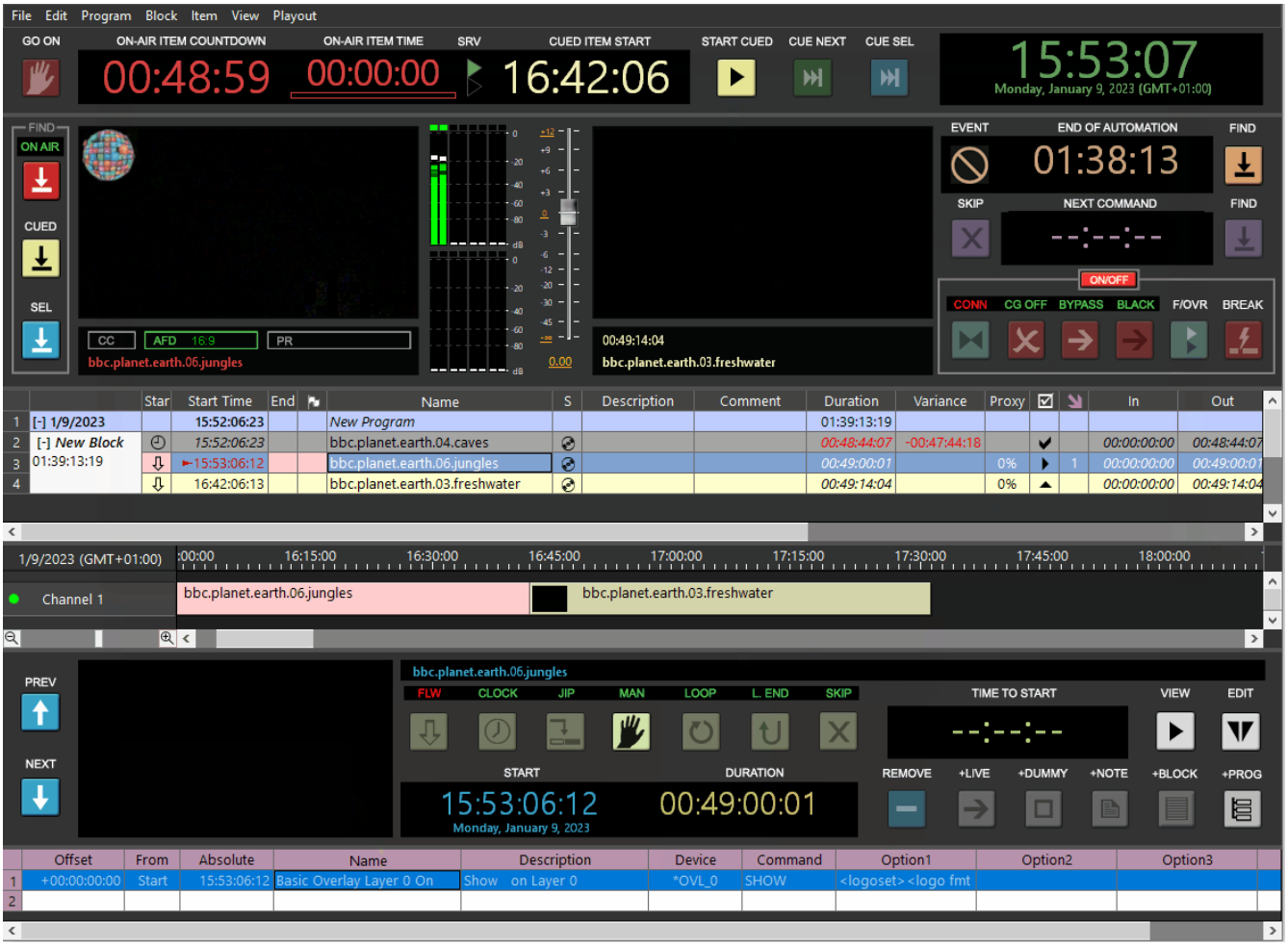
2. In the secondary events panel click the right mouse button to display the secondary events commands context menu.
3. Use "Cinegy Title" > "Show" > "Layer 0" command.
4. The "CG Browser" window will be open. In the "Repository" field select the previously created Cinegy Title template and press "OK" to apply it.
5. The Cinegy Title template will be displayed as soon as the playlist item with the configured secondary event will be sent on air.
6. To stop displaying the Cinegy Title template after the defined amount of time, Use "Cinegy Title" > "Hide" > "Layer 0" command. In the "Offset" field define the time offset from the item start or end (specified in the "From" field) after which the Cinegy Title template will stop being displayed.



Refer to the **Cinegy Title** section of the **Secondary Events** article for a detailed description of adding Cinegy Title templates as secondary events.

Adding Logotype

Cinegy Air allows adding a logotype display to a playlist item as a secondary event.



The secondary events panel is located at the bottom of the application and has a table view.

To add a logotype, follow the steps:

1. In the playlist grid, select the item for which logotype displaying will be applied and click the right mouse button in the secondary events panel to display the secondary events commands context menu.
2. To add a logotype, select "Basic Overlay" > "Show…" > "Layer 0" command. The "Cinegy Basic Overlay Editor" dialog

appears allowing to define a logo image for the corresponding channel format. For this click in the "File" field of the TV format corresponding to the Cinegy Playout engine channel TV format, press the "…" button and navigate to the logo file on your computer. Press "Open" to select the graphics file. Then press "OK" to close the "Cinegy Basic Overlay Editor" and apply the changes.

3. The logo will be displayed as soon as the playlist item with the configured secondary event will be sent on air. The logo will be applied to all subsequent playlist items until "Basic Overlay" > "Hide" > "Layer 0" command is applied as a secondary event to the playlist item.



Refer to the **Logotype Management** section for a detailed description of adding logos as basic overlays.

Manual Broadcast Setup Model

This article describes how to get you Cinegy software up and running for the Manual Broadcast scenario.

Through the course of this quick guide the following steps will be required to be completed:

- Step 1: Cinegy Studio PRO Installation
- Step 2: Cinegy Playout Installation
- Step 3: Cinegy Prompter Installation
- Step 4: Cinegy Studio PRO Configuration
- Step 5: Cinegy Playout Configuration
- Step 6: Launching Cinegy Playout
- Step 7: Cinegy Studio Broadcast Control

Prerequisites

Make sure the machine you are using has the required Microsoft Windows operating system installed along with the latest service packs. Cinegy Air system recommendations are applicable for Cinegy Studio and can be found here.

Make sure that you have at least local administrator rights required to install and configure applications on your computer.

Download the latest Cinegy Air installation package, which contains Cinegy Studio, Cinegy Playout, and Cinegy Prompter from either the Cinegy Partner portal or the Cinegy Customer portal, or visit the official Cinegy website to download a trial version of the package, which you can evaluate free of charge.

Make sure the Cinegy Air license is applied as per instructions sent along the Cinegy product evaluation e-mail or directly from your sales manager.

Installation

For a manual broadcasting only Cinegy Studio, Cinegy Playout and Cinegy Prompter are required. All these applications should be installed on the same computer.

Cinegy Studio PRO Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Studio installation, please refer to the **Cinegy Studio Manual**.

Follow these steps to install the Cinegy Studio PRO control application:

1. Run the Setup.exe file from the "Cinegy Studio PRO" folder of your Cinegy Air installation package. The setup wizard appears. Press "Next" to proceed with the Cinegy Studio PRO installation.
2. Read and accept the license agreement and proceed with installation.
3. Define the installation folder and press "Next" to proceed.
4. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.



After installation, you will find the Cinegy Studio PRO icon on your Windows desktop.

Cinegy Playout Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Playout installation, please refer to the **Cinegy Playout Manual**.

1. Run the Setup.exe file from the "Cinegy Playout" directory of your Cinegy Air installation package. The setup wizard appears. Press "Next" to proceed with the installation.
2. Read and accept the license agreement and proceed with installation.
3. Define the folder where Cinegy Playout will be installed.
4. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.
5. A message will inform you that computer restart is required. Press "Yes" for the Cinegy Playout installation to be completed.



After restart, the Cinegy Playout Dashboard icon will appear in the notification area of the taskbar.

Cinegy Prompter Installation



This paragraph contains a quick installation guide. For complete description of Cinegy Prompter installation, please refer to the **Cinegy Prompter Manual**.

1. Run the Setup.exe file from the "Cinegy Prompter" directory of your Cinegy Air installation package. The setup wizard appears. Press "Next" to proceed with the installation.
2. Read and accept the license agreement and proceed with installation.
3. Define the folder where Cinegy Prompter will be installed.
4. Press the "Install" button to begin the installation. The wizard will inform you that the installation is complete. Press the "Finish" button to exit the setup wizard.



After installation, you will find the Cinegy Prompter icon on your Windows desktop.

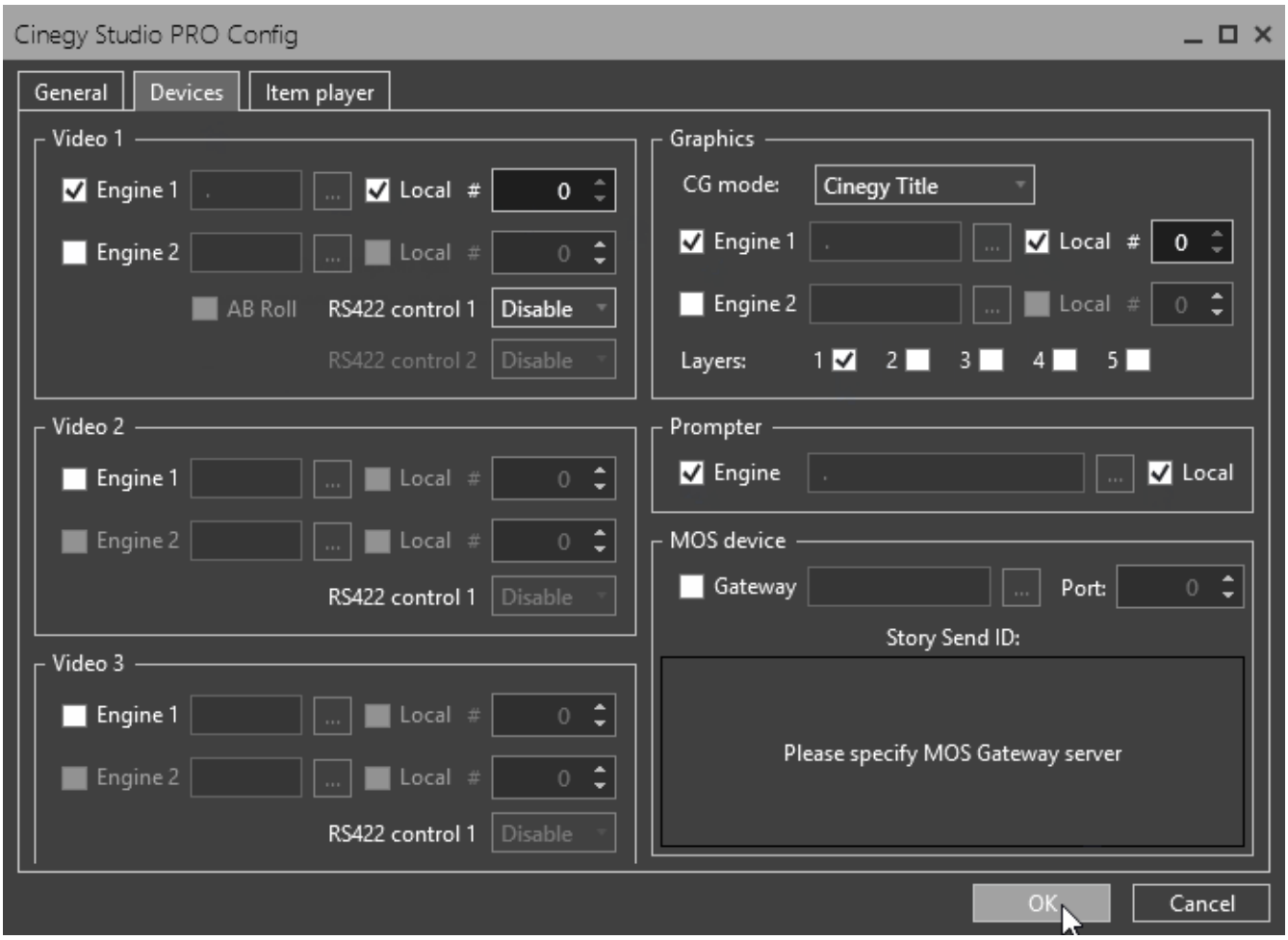
Setup

Cinegy Studio PRO Configuration



This paragraph contains a quick configuration guide. For complete description of Cinegy Studio configuration, please refer to the **Cinegy Studio Manual**.

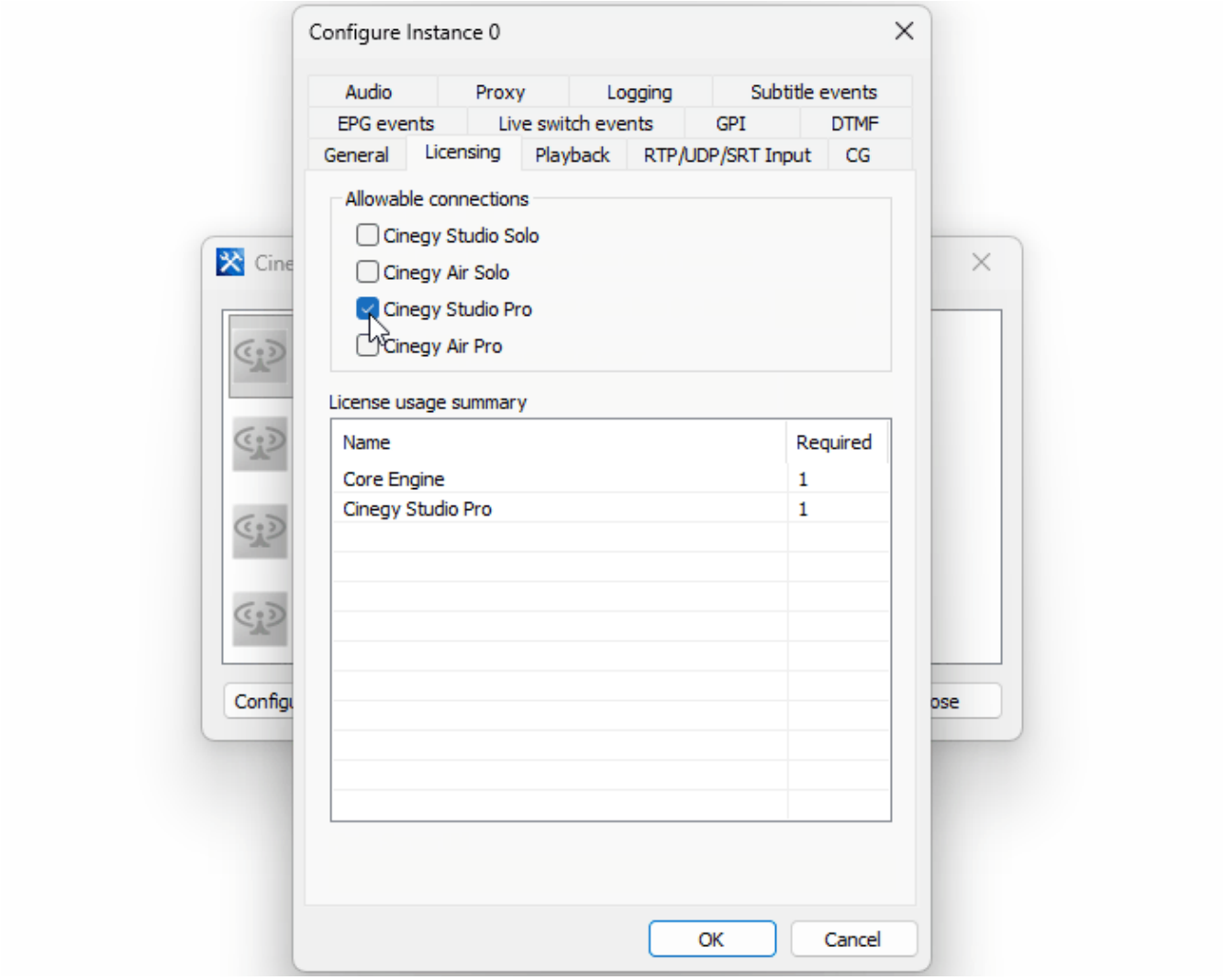
To start the Cinegy Studio PRO configuration tool, go to *Start* > *Cinegy* > *Cinegy Studio PRO Config*:



1. In the "General" tab define "Standalone" as a rundown source.
2. From the "Video system" drop-down list choose the TV format to be used for broadcasting and define the aspect ratio for the video stream.
3. Switch to the "Devices" tab to configure the devices. For the demo purposes, enable one video device. For this in the "Video 1" group select "Engine 1", check the "Local" checkbox to use the Cinegy Playout instance configured on your local computer and define the instance number configured in the Cinegy Playout Configurator (in the next step) in the "#" numeric field. In this example scenario it is the instance #0.
4. To be able to send Cinegy Title templates to playout, choose "Engine 1" and "Local" instance #0 in the "Graphics" group. Select layer number 1 for working with one layer of graphics.
5. Configure Prompter: for this enable "Engine" in the "Prompter" group and select "Local" checkbox.

Cinegy Playout Configuration

This paragraph contains a quick configuration guide. For complete description of Cinegy Playout configuration, please refer to the **Cinegy Playout Manual**.



1. To start the Cinegy Playout configuration tool, go to *Start* > *Cinegy* > *Cinegy Playout Config*. It can also be accessed by right-clicking the icon in the taskbar and using the "Open configuration utility" command. By default, no instances are configured and they are all marked as "Free". Select the instance #0 (this instance number was defined during Cinegy Studio configuration) and press the "Configure…" button. The configuration dialog of that particular instance will appear.
2. Optionally, on the "General" tab, specify the instance name.
3. In the "Licensing" tab select the "Cinegy Studio PRO" connection to allow Cinegy Studio PRO client to connect to the corresponding Cinegy Playout engine. The "License usage summary" grid shows the amount and types of required licenses. Make sure all these licenses are available; otherwise, the Cinegy Playout instance will not run at all.
4. In the "Playback" tab in the "Player mode" drop-down list choose the same TV format as defined for the Cinegy Studio playlist in the previous section.

   The video system frame rate should match the frame rate of the content to be used in the playlist.

5. To show output on screen for testing purposes, define "Screen Output" as the output device.

   For information about the input and output devices configuration, refer to **this article**.

6. In the "Video effect accelerator" drop-down list choose the video board available on your computer.
7. In the "CG" tab select the corresponding option in the "CG and Channel Branding option" group to be able to send Cinegy Title scenes to playout.



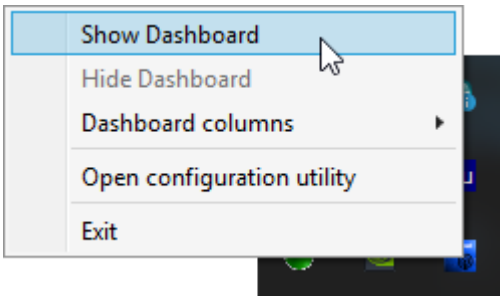
This step is not required if you are not using Cinegy Title templates.

8. Optionally, in the "Logging" tab define the log files creation settings that will simplify the support procedure and help the user in troubleshooting potential issues that may occur.

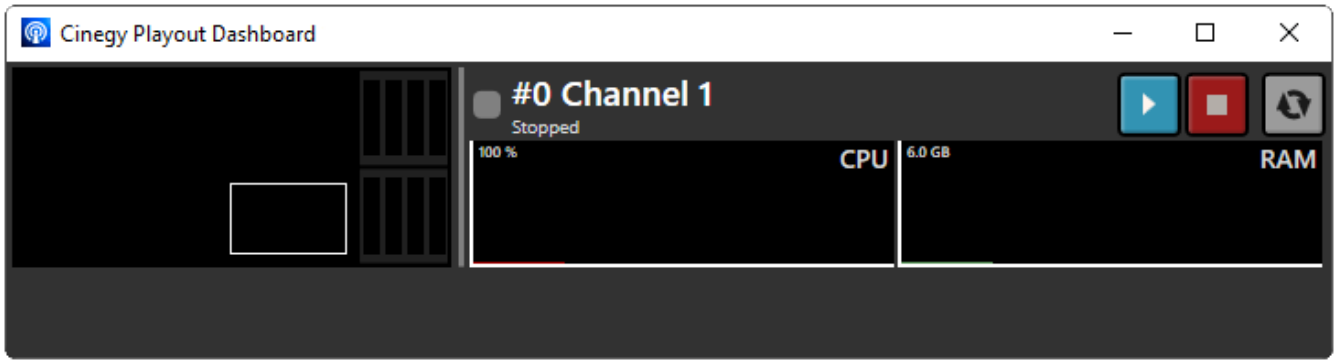
Launching Cinegy Playout

Cinegy Playout is responsible for the playlist items playback. By default, Cinegy Playout is loaded automatically on system startup and restarts automatically in case of failure.

When Cinegy Playout is started, the corresponding icon is displayed in the notification area of the taskbar. To see and control the status of all instances, right-click the icon in the taskbar and select the "Show Dashboard" command:



The following Cinegy Playout Dashboard window will appear:



Here you can see the control monitors of all configured Cinegy Playout instances. In this demo guide we have set up one Cinegy Playout instance #0.

 Press the "Start" button to start the instance broadcasting.

Each instance can be started/stopped individually.

As "Screen output" was defined as an output device, the window with a blue frame will be open after the Cinegy Playout instance is started. It will display video frames as soon as a media file is sent on air via Cinegy Studio application (this will be described in the next step).

 If you are using trial license, the "Cinegy Demo Version" sign will be imprinted in the center of the frame.

Cinegy Studio Broadcast Control

When launched for the first time, Cinegy Studio has the default layout.

To connect all configured devices to the Cinegy Playout engine, use the "Connect All" command from the "Playout" main menu.

In this scenario Cinegy Studio was configured to work in standalone mode. This means you need to compose a playlist. Cinegy Studio playlists are called Rundowns. To create a new Rundown, press the "Open" button on the Rundown panel main toolbar. In the window that appears select the desired location and enter the playlist name. The blank Rundown with one Story will be created.

A Story is the basic element of a News Program. It contains scripts, video and graphics covering a separate news story. A Story can be created in Cinegy Studio via the "Create" command in the "Story" main menu. Then media items can be inserted via the "Insert" command from the "Item" main menu.

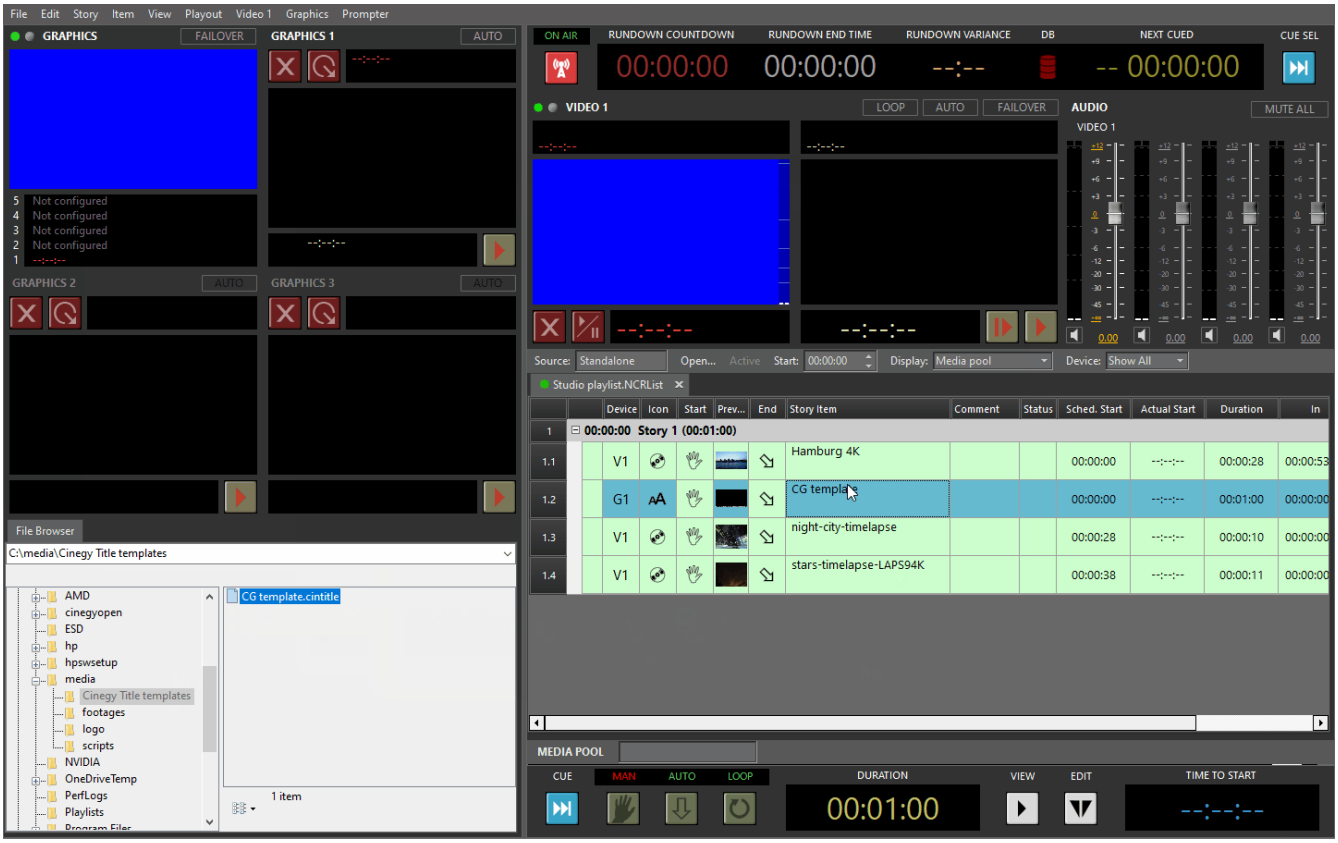


Stories can also be created in Cinegy Desktop using the Story Editor which provides versatile functionality for creating, editing and managing news stories. In this case Cinegy Studio should be configured to work in Cinegy Archive mode. Refer to the **Working With Stories** section of the **Cinegy Desktop Manual** to learn how to create and fill in Story objects.



To be able to see all rundown events for those devices which are inactive and not configured, use the "Preferences…" command from the "Edit" main menu to open the "Preferences" dialog and select the "Display all events" option.

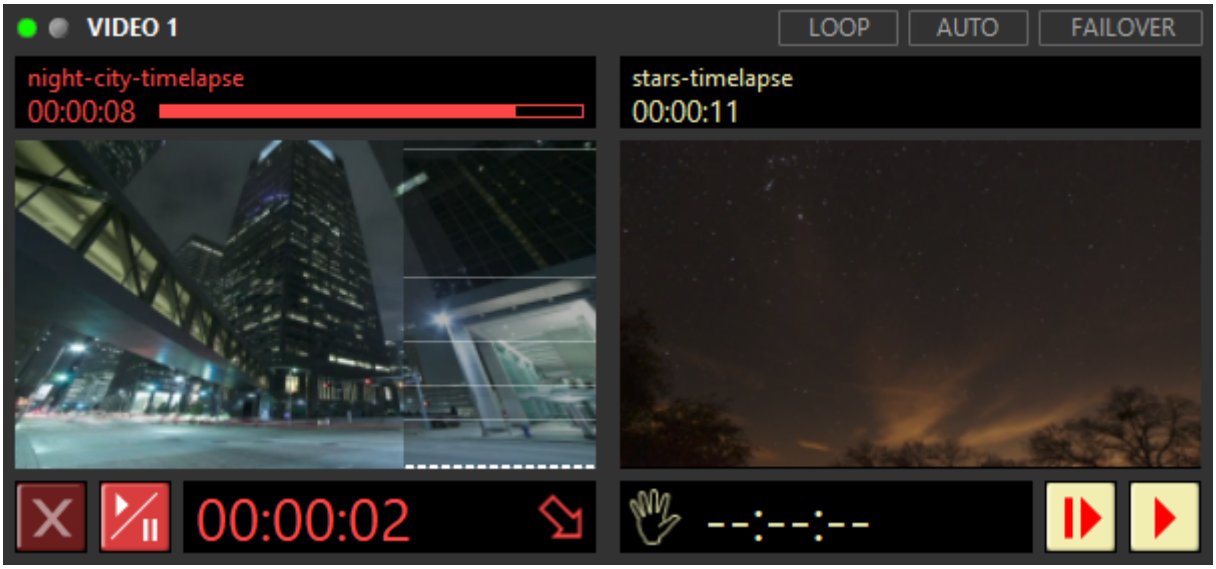
In this demo scenario Inventory Browser plug-in will be used to fill in the Story in Cinegy Studio. Select and drag-and-drop some media files to the Story grid.





In the Rundown select the item which you want to send on air and press the "CUE SEL" button (or "CUE" button on the Item Editor panel). This item will be loaded to the "Preview" monitor.

The video device panel consists of two parts. The right part of the panel contains the "Preview" monitor, which displays the first frame of the cued video item. The left part contains the "On-Air" monitor, which displays the first frame of the loaded item, and when the item is sent on air, its playback is displayed.





Press the "Start Cued" button to send the item on air. It will be displayed on the "On-Air" monitor. The next item of this type will be automatically cued; its first frame will be displayed on the "Preview" monitor.



To load the first frame of the cued item to the device output, press the "Load Cued" button. It will be displayed on the "On-Air" monitor. The next item will be automatically cued.



The "Play/Pause" button starts broadcasting of the loaded item. It is played on the "On-Air" monitor. Pressing this button for the second time pauses the playout.



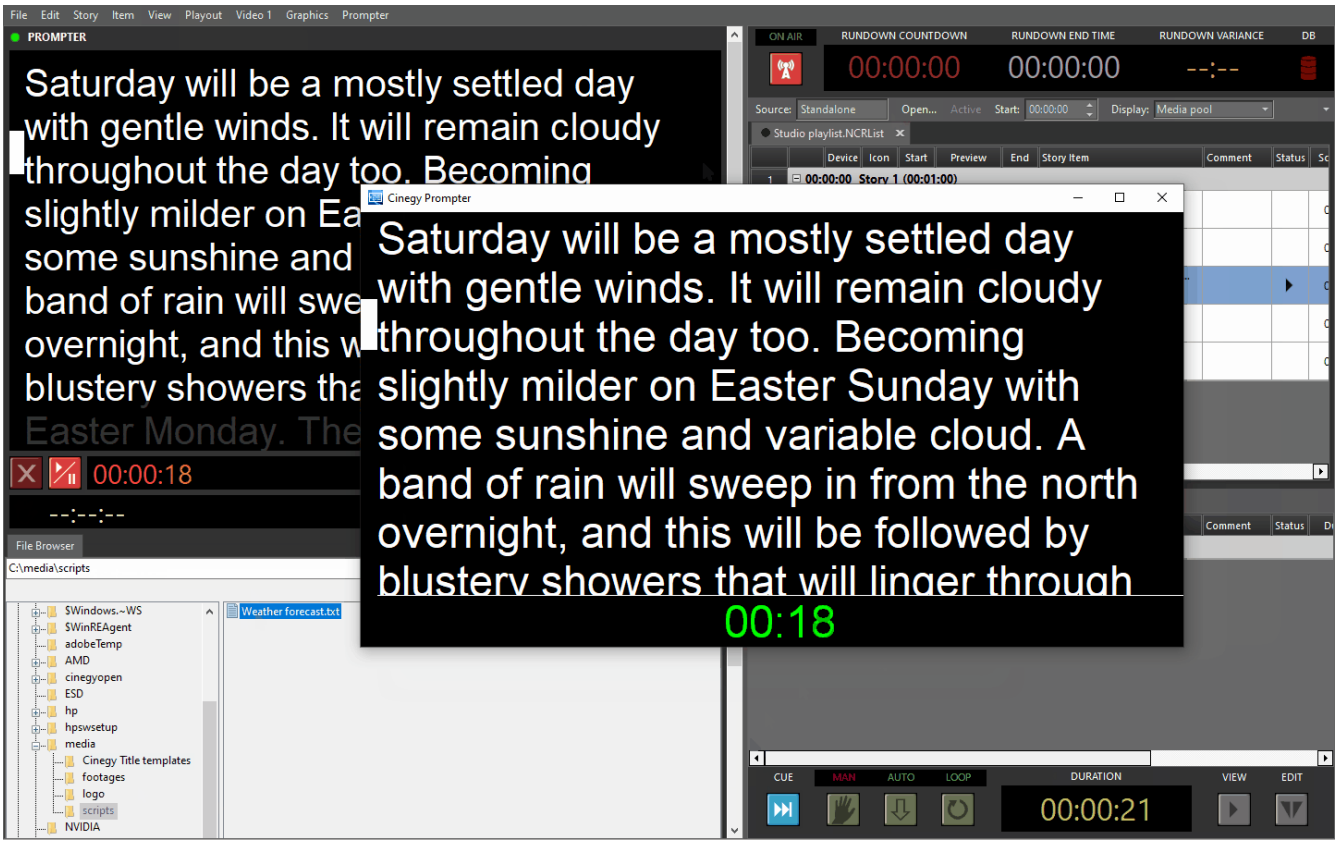
The "Stop" button interrupts the current loaded, paused or finished item and resets the device to the initial state.

The graphics device panel operates in the similar way.



For detailed information about working with graphics in Cinegy Studio, refer to the **Operating** article.

Working with Prompter



Before sending a script to the prompter device make sure Cinegy Prompter application is started. Then follow the steps:

1. Switch default layout to "Prompter" via the "View" main menu.
2. To connect all configured devices to the Cinegy Playout engine, use the "Connect All" command from the "Playout" main menu.
3. To create a new Rundown, press the "Open" button on the Rundown panel main toolbar. In the window that appears select the desired location and enter the playlist name. Or you can use the Rundown created while working through the previous section. For this navigate to the saved Rundown via "Open" dialog.
4. By using File Browser plug-in or File Explorer, add the text file containing the script to the Rundown.
5. Select the script item in the Rundown and press the "CUE" button on the Item Editor panel. The text will be loaded in the Prompter device.
6. Press the "Play" button to send the text to the Cinegy Prompter.

For detailed information about configuring and operating Cinegy Prompter, refer to the **Cinegy Prompter Manual**.