

DATASHEET



AR/VR LIVE, REAL-TIME PRESENTATIONS MADE EASY

Edison PRO is a comprehensive, easy-to-use and cost-effective solution for creating eye-catching live or online presentations and videos. With Edison PRO, any user can create presentations based on a PPT or PDF file and adding rich media

like pictures, sound, video and even 3D objects and animations from the built-in libraries or any other source. Presenters are shown immersed in a virtual, photorealistic environment and easily run the presentation with remote devices.

Edison PRO is an innovative, template-based playout application that seeks to transform any live, online presentation or conference into an immersive experience through AR and virtual environments, allowing users to enhance their speech and storytelling with real-time 3D graphics and other visual aids, and including themselves in the presentation. Users do not require any experience in graphics, video, image or 3D object creation, as the starting point for their sessions is a PPT or PDF document.

With an extremely simplified but powerful interface, and by using a drag-and-drop operation, Edison PRO users can create dazzling presentations using pre-

existing content. Based on 25 years of the broadcast experience of Brainstorm in virtual sets and AR, Edison PRO can

improve the quality and impact of your presentations without requiring specific knowledge in 3D, virtual studios or video.



DAZZLING LIVE PRESENTATIONS IN JUST THREE STEPS

1 Load
the template from the library

2 Drop
your PPT or PDF presentation

3 Customize
your scene as you wish and go!

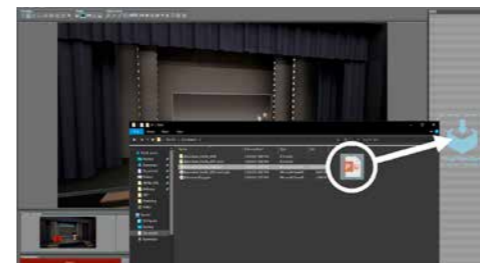


TURN YOUR PRESENTATION INTO A VIRTUAL LIVE EXPERIENCE

Edison PRO creates visually engaging live experiences by combining standard presentations with a broadcast-quality AR/VR production. By immersing the presenter in a virtual environment in real-time, Edison PRO allows the interaction of objects and talents in the scene, resulting in a more attractive experience for the viewers.

COMPATIBLE WITH STANDARD PRESENTATION TOOLS

Edison PRO imports standard PPT and PDF files so the slides or pages can be displayed and controlled by the presenter by using Edison PRO's interface. The presentation can also be controlled using standard clicker devices, smartphones or tablets.



EASY TO USE AND CONTROL

Edison PRO can playout different templates, from simple animated graphics to advanced virtual sets with augmented reality object interaction. Running a presentation is as easy as loading a template and import the slides. Once a

template is loaded, Edison PRO can key out and insert the presenter inside the virtual scene, which can be further customized.

TRACKFREE™ - FLEXIBLE, INDEPENDENT VIRTUAL CAMERAS

Using Brainstorm's TrackFree™ technology, Edison PRO takes the video feed of your fixed camera and creates 3D virtual camera views from it. These are flexible, independent from the live feed, and can move freely in space, as pedestals or cranes do in live production environments. This feature expands the virtual environment far beyond the limits of the physical set.



TEMPLATE-BASED, WITH BUILT-IN ASSETS LIBRARY

Edison PRO is based on editable templates, which can be further customized using the free assets available for download, such as scenes, furniture, pointers, screens and other objects to populate the scene, plus interactive templates for quizzes and polls. Additionally, other assets such as animatable 3D objects can also be used to further enhance the presentation.



UNREAL ENGINE COMPATIBLE

Edison PRO is fully compatible with UE photorealistic scenes, which can be used as 3D backgrounds for the presentation, enhancing the looks of your presentations. Also, the optional Edison UC (Edison Unreal Control) plugin allows for controlling and editing the blueprints, objects and properties of the UE scene directly from Edison's own, user-friendly interface.

STANDARD WORKFLOWS

Edison PRO comes with HDMI and NDI IO as standard, making it also compatible with video conference applications. The built-in NDI allows for an almost direct output to applications such as Skype or YouTube.



TURNKEY SOLUTION

Edison PRO is a standalone product with future-proof hardware. Installation, training and support are straight-forward for the customer, ensuring a rock-solid operation even in highly demanding live production environments. Edison PRO can be customized with options to match any customer requirement, present or future.

VIRTUAL SETS

AUGMENTED REALITY

MOTION GRAPHICS

NEWS & SPORTS

ELECTIONS

LIVE EVENTS

PRESENTATIONS

WORSHIP

EDUCATION

WHO NEEDS EDISON PRO?

LIVE EVENTS COMPANIES

BROADCASTERS

CORPORATIONS & GOVERNMENT

EDUCATIONAL INSTITUTIONS

ONLINE CONTENT PROVIDERS

PRESENTERS OF ALL KINDS

FREE ASSETS AVAILABLE FOR DOWNLOAD

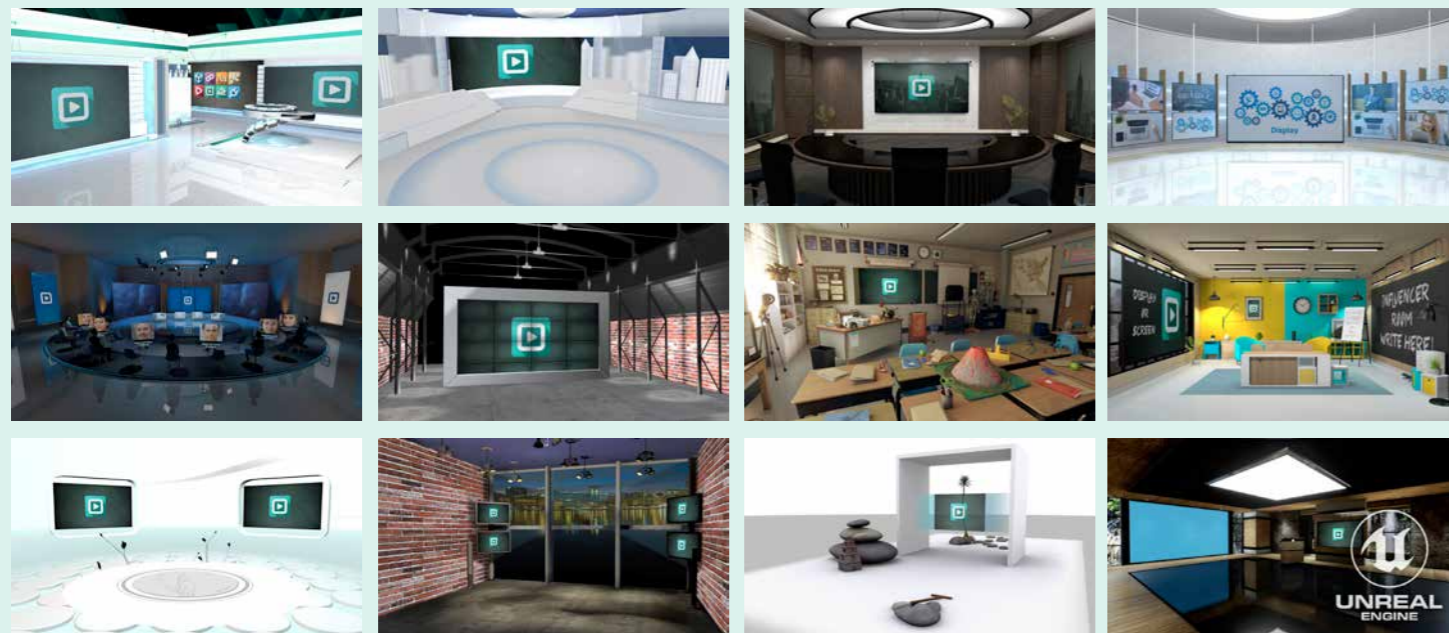
Edison Collection

The Edison Collection completes your Edison PRO with dozens of useful, ready-to-use assets like scenes, backgrounds, project templates or slides and pointers, that will help you starting with Edison and create amazing presentations since day one.



Scenes and Templates

The other free assets available for download feature individual scenes and projects that will add further possibilities and customization for your content creation .



EDISON PRO FEATURE SET

INPUT AND IMPORT

- **1x HDMI Video input.**
- **5x configurable inputs.** Users can select between NDI, webcam (including a professional DSLR or mirrorless camera connected via USB), movie, playlists or grabber.
- **Built-in NDI IO** with multiple simultaneous signals.
- **6x Crosspoints.** Can be TrackFree, TrackAR, Input or Stack.
- **8x mixer presets.**
- **Import of external files** to be included in the presentation.
 - » Presentations (PPT, PDF)
 - » Pictures (png, jpg, tga...)
 - » Movies (mp4, mov, avi...)
 - » 3D Objects (obj, 3ds, fbx...)
 - » Brainstorm scenes (scn)
- A presentation can also be created via drag-and-drop of a Windows directory containing files in any of the above formats.

PRESENTER INSERTION AND SCENE PREPARATION

- **Presenter insertion** using advanced virtual set features:
 - » Actor immersion: TrackFree™, Chromakey, Shadows...
 - » Camera control: Camera Presets and Crosspoints.
- **Image backgrounds.**
 - » Compatible with using high-resolution image as the background for the presentation.
 - » Support for InfinitySet backgrounds.
- **Displays.** Configurable displays from the object library to show the presentation and content.
- **Stands.** Allows for including stands from the object library to support the presenter.
- Compatible with **Unreal Engine scenes** for backgrounds

PRESENTATIONS - CREATION AND EDITING

- **Templated project.** Templated project avoids the need for non-expert users or beginners to start creating the scene from scratch, and helps with the training and introduction to the product, which includes a basic scene to start with.
- Built-in, **editable template projects.** Enables users to create the Virtual Set environment just by drag-and-drop the selected template and adjusting its editable features.
- **Presentation.** Import of PPT or PDF as slides for a presentation.
- **Additional content.** Import of images, videos and 3D objects in addition to the presentation file (See Input and Import).
- **Input catch.** Includes an image over the presentation. When slides are presented in full screen, the presenter can be placed as a PIP (Picture In Picture) over the slide.
- **Timeline.** 1x Global timeline with multiple slide timeline.

PROFESSIONAL PRESENTATION FEATURES

- **Teleprompter.** Allows for drag&drop triggering of events included in the text.
- **Control driven graphics.**
- **Timelines** of actions.
- **Telestrator.** Allows for direct, real-time drawing on slides with macros to record drawings.
- **On-air templated graphics** such as lower thirds, titles...

EDISON ON-AIR MODE

Once the environment has been created, the presenter inserted, and the presentation imported in a display, Edison features an on-air mode where the presentation can be driven using different types of interaction and clicking devices:

- Operation via Mouse, keyboard arrows, GUI.
- Support for multi-touch screen.
- Support for Touch OSC (via tablet, smartphone, etc.).
- Support for external Clicker devices.

OUTPUT AND PLAYOUT

- **1x HDMI Output** to connect to external devices.
- **NDI Output.**
- Recording via **OBS.**
- Sharing DisplayOut screen (for Zoom, Discord, etc.).
- Presentation output options.
 - » **Record to file.**
 - » **Direct Streaming.**
 - » Live, face-to-face presentation.

OPTIONS

- EdisonUC plugin (Edison Unreal Engine Control)
- SDI IO via hardware (future option)
- Premium Training
- Premium Support

EDISON TRIAL VERSION

- 30-day limited license with watermark.
- Presentation control
- Edison basic features
- HDMI IO depending on hardware
- Built-in NDI IO
- Unreal Engine compatible (backgrounds only)