



Viz Virtual Studio Go

Solution Brief

Innovative. Immersive. Indispensable.

Viz Virtual Studio Go is the world's first fully equipped AR Graphics and Virtual Studio in a box.

Its simple design is purpose-built for corporate training and town halls, higher education instruction, small studios, and Visual Radio production.

It has everything you need, including a graphics server, PTZ UHD camera, a customizable AR graphic and virtual set scene, control surface, simplified lens calibration, and the connected workflows of NDI® to set up your virtual studio in no time.

Unbox, power-up, and go! Viz Virtual Studio Go is the perfect addition to any Tricaster production. It inspires engagement and it arrives pre-configured and ready to go.



Viz Virtual Studio Go - Product Highlights

It's all in the box and ready to go, including preconfigured hardware and software, precalibrated lens, and with no initial cost for creating AR graphics or a virtual set scene (green screen), you save time, money, and you can use Viz Virtual Studio Go right away.



Purpose-built for Corporate training/town halls, higher ed, small studios, and Visual Radio



Software and hardware preconfigured out-of-the-box



Pre-calibrated system including lens



Viz Virtual Studio Go is the perfect addition to any TriCaster production



Fully designed and customizable AR graphic and virtual set sample scene



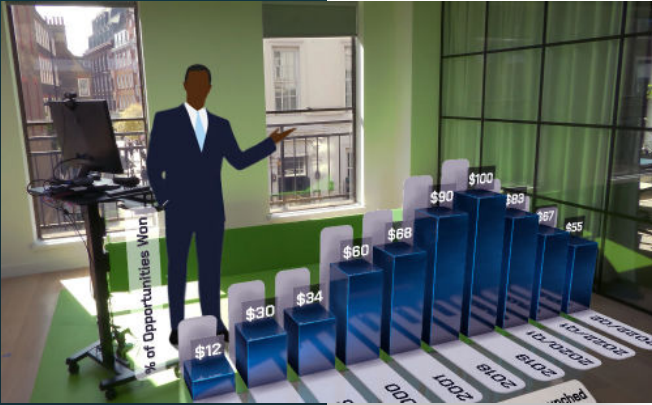
Customizable Viz Arc control surface



Viz University “How to get started” User’s Guide Tutorial Video



Vizrt 24/7 Support.



NDI®-powered virtual graphics

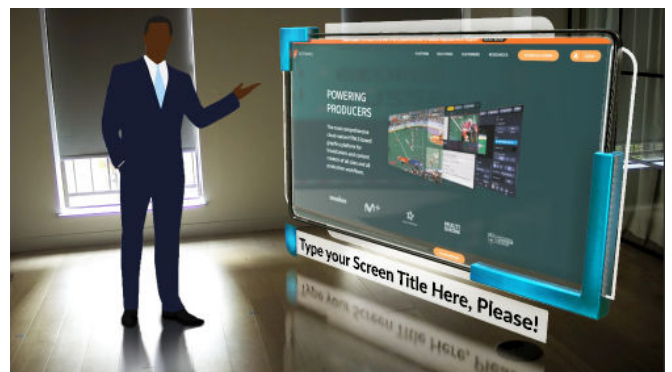
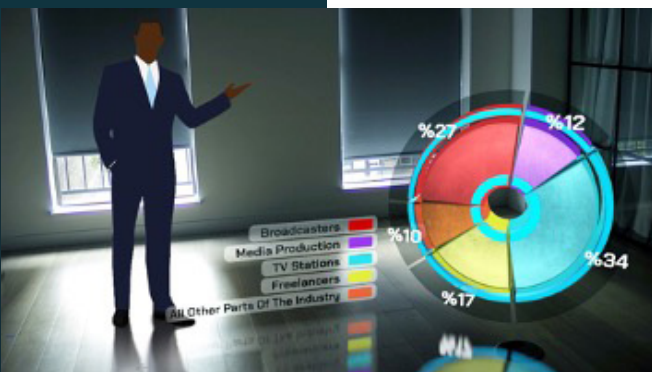
NDI®, the versatile IP-video industry standard, is used natively to enable highly accurate synchronization and fine control of tracked PTZ (pan, tilt, zoom) cameras. At the same time, the included Viz Arc® AR control panel gives visual storytellers unrivalled control and access to every XR element.

The best graphics in the world

Viz Virtual Studio Go is born from Vizrt's familiar, industry-defining Viz workflows, and built on the latest version of Viz Engine™ - the most powerful and versatile graphics platform in the world. The customizable AR graphic and virtual set scene delivered with the solution, rendered by the Viz Engine Renderer, makes setting up a virtual studio simpler than ever.

Viz Arc – Maximize immersive storytelling from a single interface

The Viz Arc control application, which comes with the best color difference keyer on the market, supports the Precision Keyer's intelligent auto-adjustment feature, making Viz Virtual Studio Go easier to set up, deploy, and produce. Access and control all XR graphic content, customize colors and logos, and easily position and control the PTZ3 UHD camera.



Viz Virtual Studio Go – Included AR & VS Package Assets

The Viz Virtual Studio Go package includes AR and VS graphics assets, with additional elements being added over time. Below are several examples.

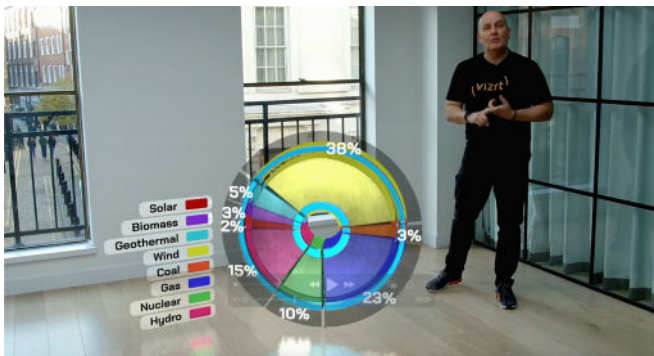
Many of the elements can be easily customized, such as changing colors. In addition, 3D objects can be imported in standard formats, and Designers can use Viz Artist to create original AR graphic assets and virtual set scenes.



Text box elements are ideal for presenting free text on screen; the graphics element also includes a headline and the possibility of having a side panel that can show NDI Input, an image, or a clip.



Screen is a virtual screen presented as an AR element; this screen can host NDI Input, Images, Clip, Graphics, or a live webpage, allowing users to browse through News, Sports, or Financial information on any web page



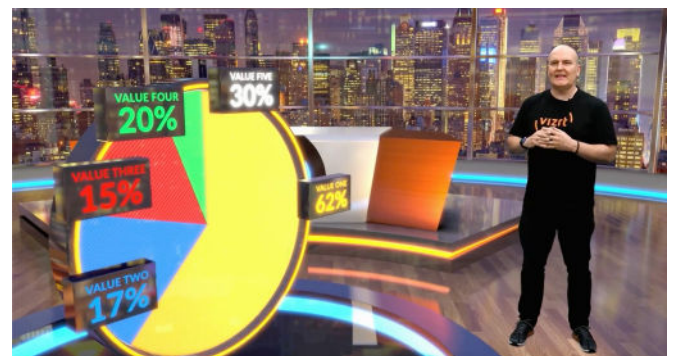
Pie charts are useful for displaying data that can be divided into parts or proportions of a whole. They are commonly used to present data related to demographics, percentages, and proportions.



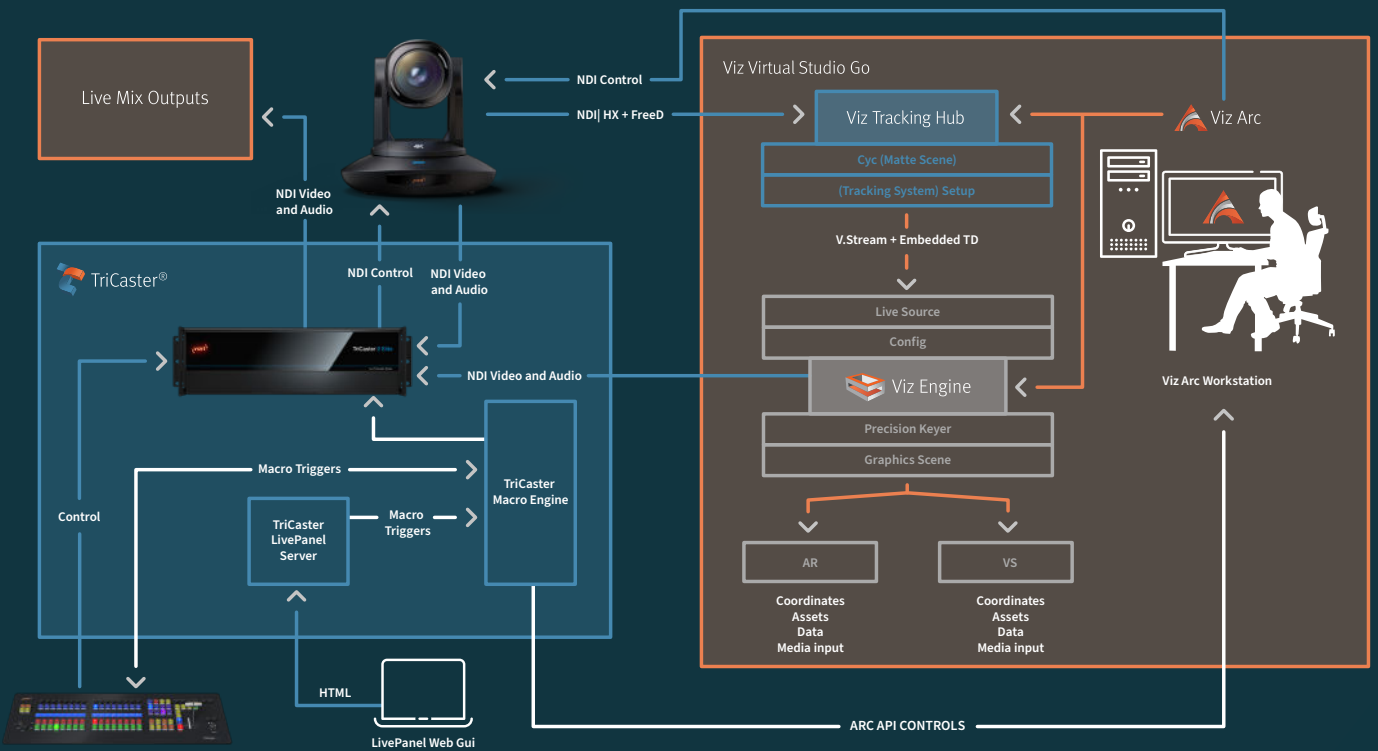
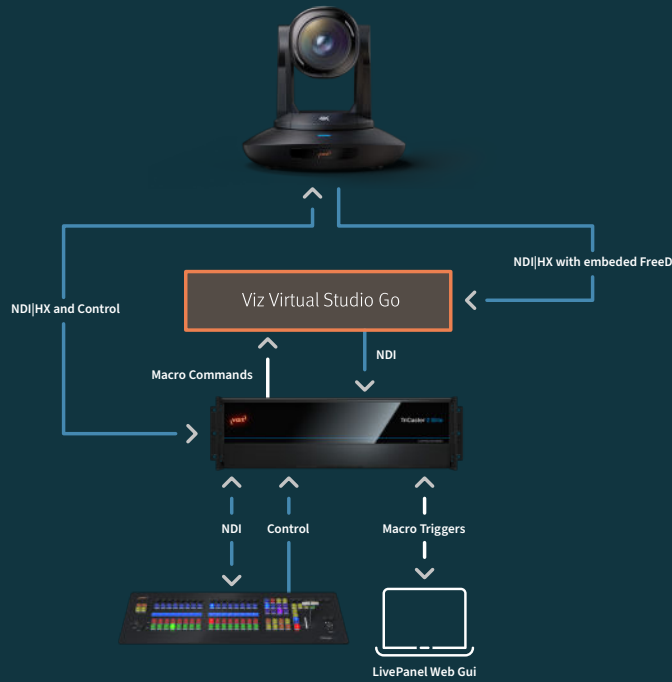
Bar graphs are a suitable way of presenting data that can be split into distinct categories.



In addition to the provided elements, users can import custom **3d objects** and use them as part of the workflow. The most convenient option would be to use **.gltf** based 3d models, as these can be used with the system directly. It's an open standard ensuring compatibility with different platforms, software, and hardware.



The package also includes a **Virtual Set** scene, and some AR elements are also included to further enhance the presentation. The virtual set includes the virtual elements of a desk and screen. The set has customization options to change the branding/logos, and the virtual AR Screen lets users load NDI video, Clips, Graphics, and images.



Technical Specifications

SOFTWARE	
Viz Engine™	✓
Viz Artist Design Application	✓
Viz Arc Control Application	✓
Precision Keyer	✓
Tracking Hub	✓
Vizrt Support	24/7

HARDWARE	
CPU	Lenovo P3 Ultra 13th Generation Intel® Core™ i5-13600 vPro® Processor 32 GB DDR5
PTZ Camera	Vizrt PTZ3 UHD Camera
Graphics Processor	NVIDIA RTX A4000 Graphics Board
Cable	RJ45 Cable 15m



About Vizrt

Vizrt® is the world's leading provider of innovative visual storytelling tools for media content creators in broadcast, enterprise, or new media – unlocking the power of a story for all.

Vizrt offers market-defining software-based solutions for real-time 3D graphics, video playout, studio automation, sports analysis, media asset management, and journalist story tools.

More than three billion people watch stories told by Vizrt customers everyday including from media companies such as CNN, CBS, NBC, Fox, BBC, BSkyB, Sky Sports, Al Jazeera, NDR, ZDF, Network 18, Tencent, and many more.

