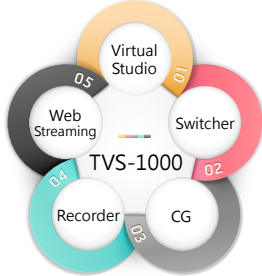




TVS-1000

Trackless Virtual Studio System



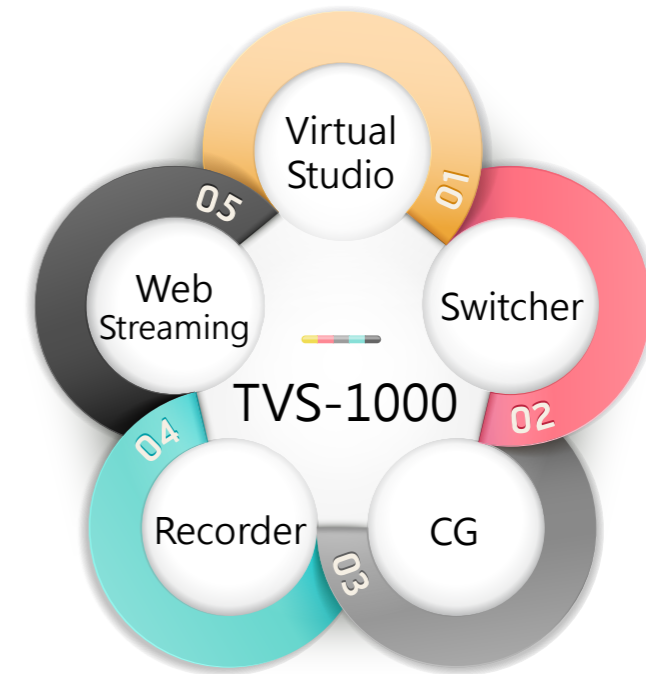


Trackless Virtual Studio System TVS-1000

DataVideo's TVS-1000 is a total studio system.

The TVS-1000 is a 5 in 1 design which consists of trackless virtual studio system, video switcher, character generator, video recorder and web streaming encoder. It's a versatile, easy to use and cost-effective solution. TVS-1000 is suitable for production companies, corporate producers, users in education, small studios and TV stations.

As a virtual studio solution, TVS-1000 supports pan, tilt and zoom camera movements for dynamic effect. The built-in Virtual Set Maker allows users to fully customize their sets: background images can be inserted with ease, logos can be added to any surface and video can be run in the backdrop. In addition, professional studio templates can be downloaded on <http://www.datavideovirtualset.com>



Five in One Trackless Virtual Studio System

Virtual Studio

- One camera input: four virtual angles simulating a multi-camera studio production
- Each angle supports 3 phases (pan, tilt, zoom movements)
- High quality Chroma Key function delivers perfect keying

Switcher

- Switching function between live camera input, four virtual cameras, video clips and still pictures
- Built-in media library for easy selection of video clips and pictures
- 2 x DSK for animation and CG overlay to enrich message delivery

Character Generator

- Built-in character generator
- CG content can be imported and modified quickly and easily in live
- Simple and user-friendly

Recorder

- Uses highly-efficient H.264 and MPEG 2 recording format
- Records to removable hard disks or into system.

Web Streaming

- Supports streaming to Adobe Flash encoder, Ustream and Livestream
- Stream directly, with no need for an external encoder.
- Push to stream - one button simplicity.

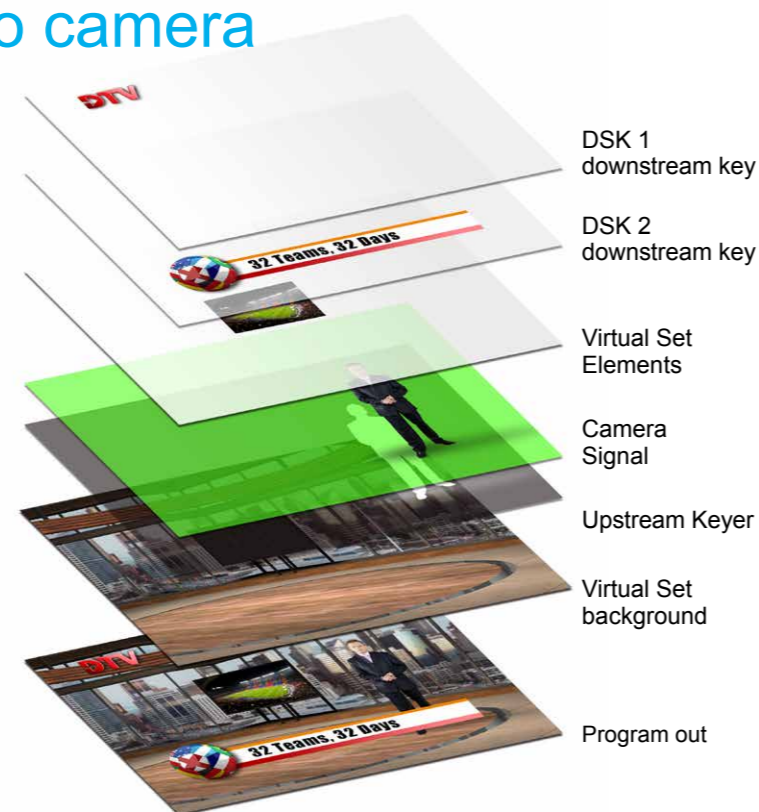
**MAKE A
VISUAL IMPACT**





Professional virtual studio with only one video camera

TVS-1000 provides a professional platform for users to create and present unique and compelling video productions within minutes. For multi-layered results, 2 DSK in TVS-1000 to include CG and animation to every scene.



6 simple steps to operate TVS-1000

STEP 1

Preparation

Green screen, lights and HDMI camera



STEP 2

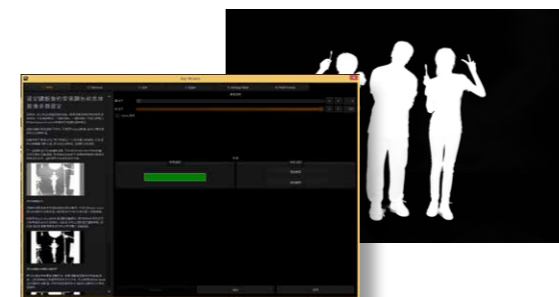
Virtual Set selection



STEP 3

Keying

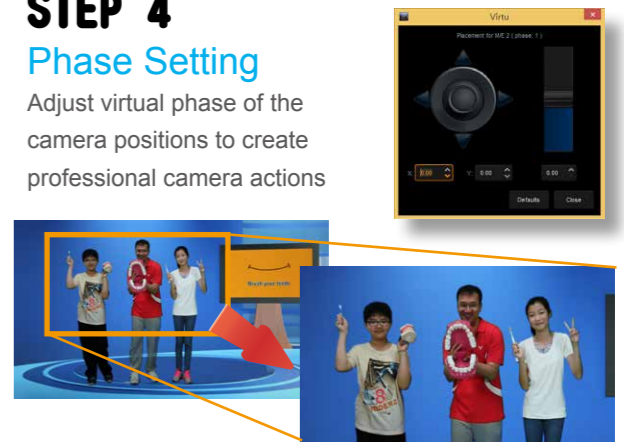
Use chromakey wizard to perform perfect keying effect



STEP 4

Phase Setting

Adjust virtual phase of the camera positions to create professional camera actions



STEP 5

DSK Setting

Add captions or animations by using DSK downstream key



STEP 6

Program Out

Record, stream and play out the production.





TVS-1000 Features

Multi-language User Interface



TVS-1000 supports English, Traditional Chinese, Simplified Chinese, and Polish.

Multiple Preview Monitoring



Support up to three different preview monitors at the same time, showing the user interface, multi-viewer and PVW/PGM.

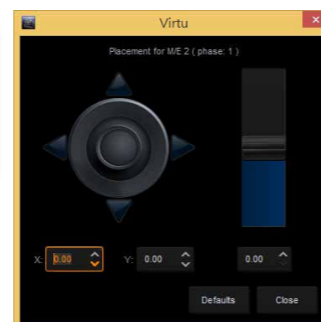
Professional Chroma Key Wizard



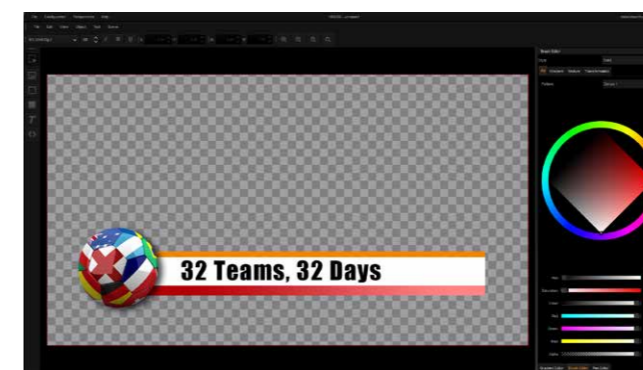
Trackless Virtual Technology



With only one camera input, TVS-1000 trackless virtual technology can simulate up to four cameras with different shooting angles. Each camera has its own natural pan, tilt, zoom movement just like real camera actions.



User-Friendly Character Generator



TVS-1000's built-in CG function makes it easy to produce graphics and subtitles. In addition, transparent graphics and website snapshots can also be imported to create stunning visual effects.

High Quality Video Recording



Recording video onto removable hard drives. The H.264 and MPEG 2 recording format can be easily edited using non-linear editing softwares.

Virtual Set Maker



The Virtual Set Maker provides a simple way to create, to edit and to personalized your Virtual Studio Set. Visualize your ideas by simply creating a virtual scene from any image. Virtual elements and objects can be easily imported to fully customize the studio sets.

Application

TV Station



School

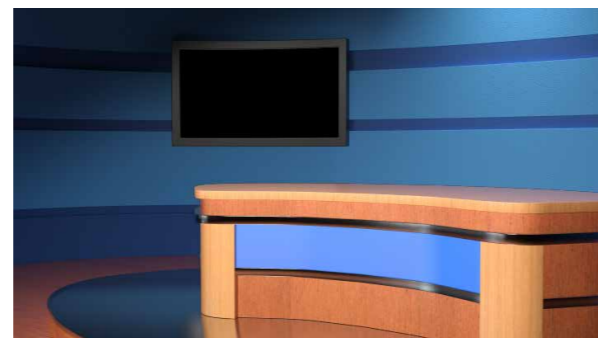
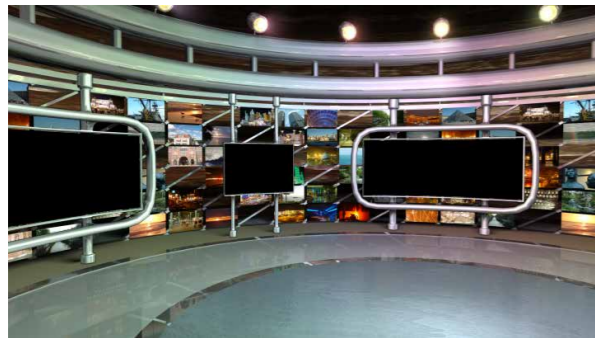


Personal Studio



30 free sets with variety of virtual studios

TVS-1000 comes pre-installed with 20 virtual scenes. Each scene is designed with four different view angles, which makes the virtual studio more real, and flexible. You can download 10 free sets if you register on www.datavideovirtualset.com!

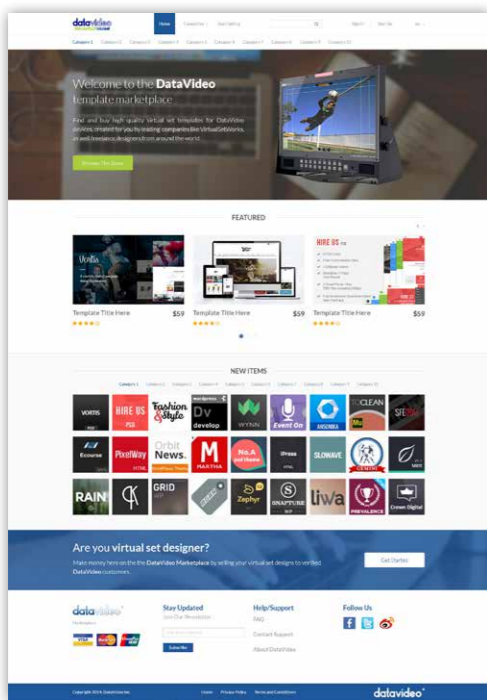


Do you need more virtual sets?

Virtual sets should be unique to each production. As well as being able to customize sets within the system itself, Datavideo has a comprehensive online database for virtual studio set templates at <http://www.datavideovirtualset.com>. It's the

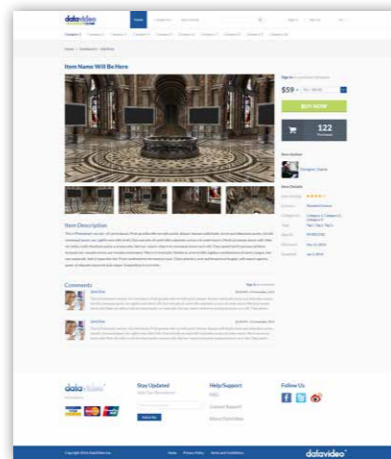
marketplace for virtual studio sets giving you a huge range of sets to choose from.

Go online today!

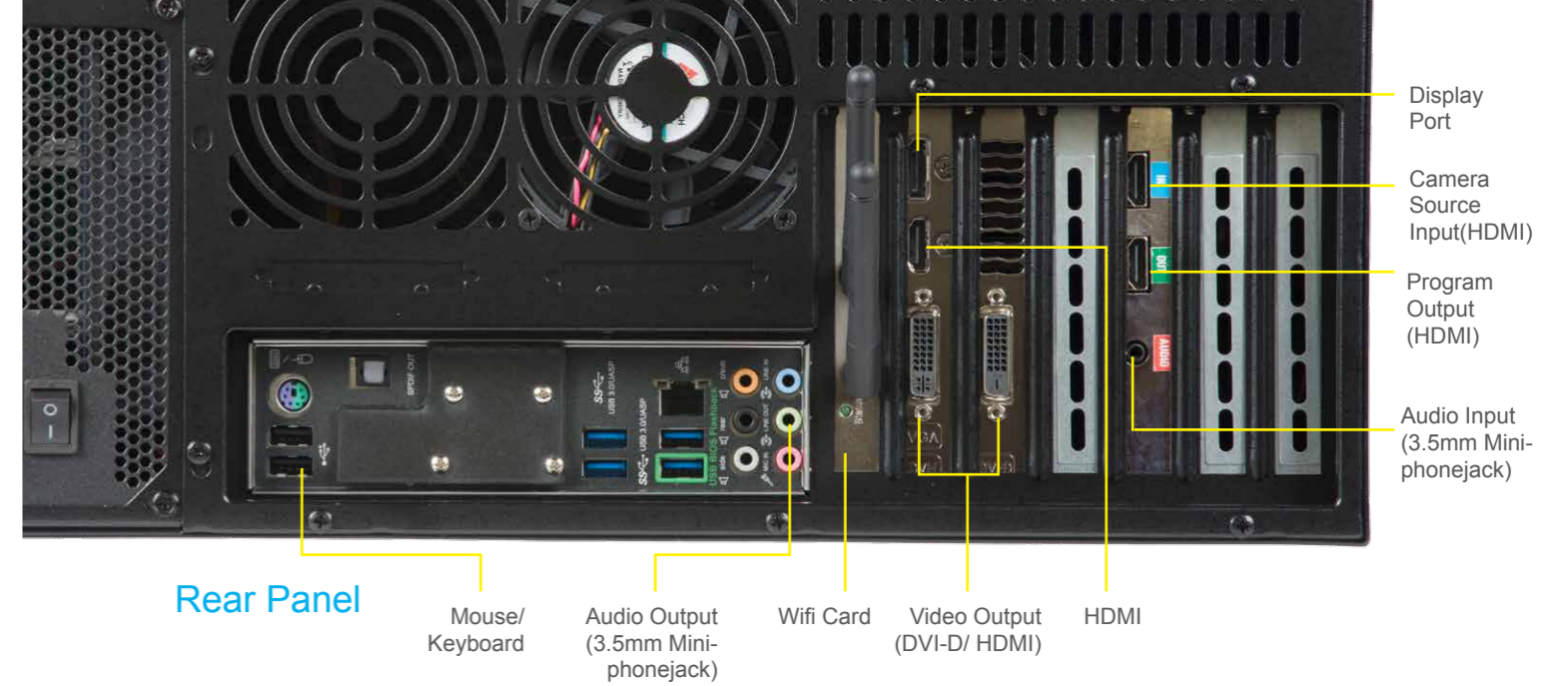
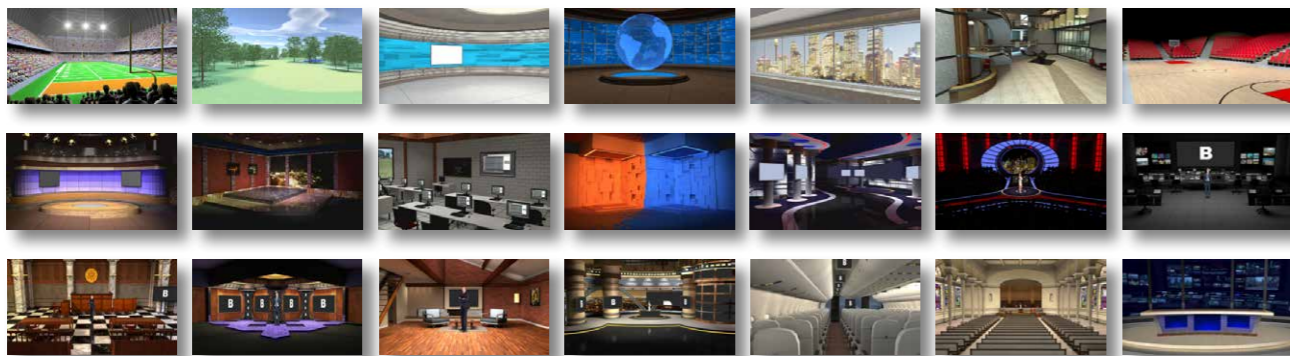


www.datavideovirtualset.com

DatavideoVirtualSet.com brings together creative and professional designers from all around the world. To ensure you get the image you need, sets can be used for a trial period before you go on to make your purchase.



Search within datavideovirtualset.com the set you need and add designers to your favourites list.



Specification

- Video Input: HDMI x 1
- Video Output: HDMI x 1
- Video Input Format: -1080 30P/29.97P/25P -1080 60i/59.94i/50i -720 50P/59.94P
- Audio Input: Mini Phone Jack x 1
- Downstream Key: 2
- Media: 2 (DDR)
- Virtual Studio: 30 sets
- Still Picture: 2
- Still Text: 2
- Keyer: Chroma key/ Luminance key
- Recording: H.264/ MPEG 2
- Live Streaming: Adobe Flash media/ Ustream/Livestream
- Hard Disk Capacity: 1TB
- Preview Monitor: 3

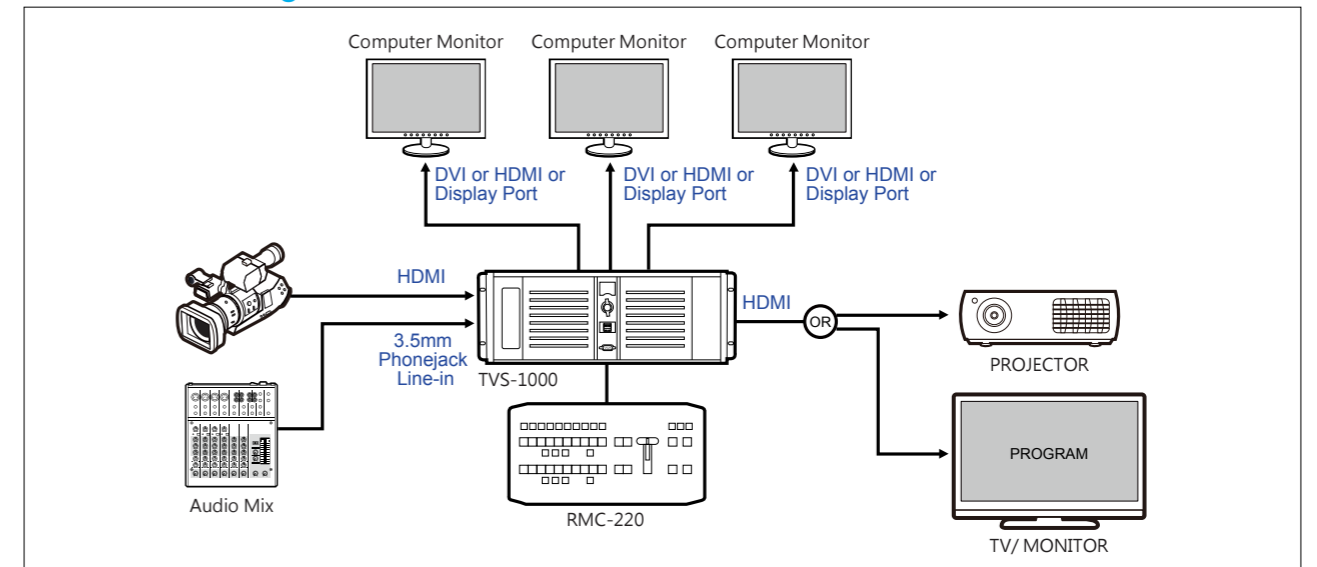


TVS-1000 Control Panel RMC-220

Special designed for virtual programs, makes the operation simpler and easier.



Connection Diagram





www.datavideo.com

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