



Datavideo TVS-3000

ProdCode: DATATVS3000

3D Tracking VR/AR 4K Virtual Studio System



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Features

- 3D Tracking VR/AR 4K Virtual Studio System
- 3D Tracking with AR Technology
- Support 4K UHD Resolution Input and Multiple Input Configurations
- Supports NDI Technology
- Professional Graphic Layout Function
- RMC-285 Control Panel Included

Deliver Perfect Results Without Breaking the Bank

Most virtual studio solutions require expensive designated tracking devices or cranes with built in encoders.

These devices are very expensive and require trained and skilled personnel. TVS-3000 uses cost effective trackers from HTC which are also being used in VR setups. These tracking devices can be mounted on your regular crane and deliver perfect results while not breaking the bank!

Support 4K UHD Resolution Input and Multiple Input Configurations

Supports up to 8 channels of full HD or 2 channels of 4K mixed resolution input signals, unlimited streaming media input signals with multiple video formats, and input signals from DirectShow protocol device to achieve multi-channel video switching.

3D Tracking with AR Technology

customize your virtualset with different styles of objects and materials.

Smart 3D Tracking Crane

Replace the traditional tracking crane with low-cost and easy-to-operate advanced 3D tracking crane. The path, panning speed, and shooting time of the camera movement can be adjusted in real-time. The user can set up to 42 virtual shots with different 3D positions and angles in the same scene.

Supports NDI Technology

Supports NDI streaming protocol, no need to set an IP address in intranet transmission, you can simply search for NDI signal sources on your local network and provide two-way transmission. Applied to the TVS- 3000, the function can be used to transmit different contents such as the browser interface, PPT, image, video as the input source in the virtual set or graphic layout, or can be used to send the live broadcast signal of the program to view from the local network.

Professional Graphic Layout Function

TVS-3000 supports built-in graphic layout that combines input signals, video, images, text, and other contents as a complete editing file. You can choose from any image or

video as a background, and add on multiple text content from free subtitle templates.

RMC-285 Control Panel Included

RMC-285 control panel included for live virtual show and cameras control. Comes with 10 function keys (F1-F10), can help to set quick animation, change scene or media content. Making production easier.

Optional Tracking Device Camera Crane

When using the HTC Tracker for tracking, it is recommended to use a small to medium camera crane for better camera shooting angle variability. With the crane, it can achieve a larger movement than the handheld camera, and its more stable and easier to control.

HTC Base Station

Powers the presence and immersion of virtual reality by helping the HTC tracker track their exact locations. Features wireless syncing.

HTC Tracker

Features multiple sensors, HTC tracker offers 360-degree tracking and real-time camera movement feedback to TVS-3000 which bring out the realistic virtual studio system. In the virtual studio environment, the 3D virtual object can also be bound to any tracker, so that the user can interact with the tracker to achieve the interaction with the AR object.

In the box:

- 1x TVS-3000A
- 1x Power AC Cord
- 1x USB Mouse
- 1x RMC-285 Unit(Include D-Sub 9 PIN Cable + DC 12V power adaptor)
- 1x 802.11AC Antenna / or USB dongle
- 1x LBK-2

