VSTUDIO

Virtual Studios for Everyone. No 3D Design experience required!

Darim's the 3rd Generation Virtual Studio Innovation

- No need for 3D design skills and experience to customize a virtual studio
- 12 Trackless Scenes with Virtual PTZ & Crane Positioning
- Real time Personal Broadcasting System for everyone

- Easy-To-Design Scenes & Track
- 5 HD-SDI and HDMI Live Source
- One-Touch Chroma Key
- 12 Trackless Scenes with PTZ & Crane Virtual Position
- 6 Simultaneous Chroma Keyers and Virtual Monitors
- Joystick Control of Virtual Camera
- 15 Layer & 3D-360 Studio Engines
- 3D Studio changes without Pre-Rendering
- Directly Import 3D Objects (Maya, 3DS Max)
- Patent-Pending 3D Visualization technology
- Adobe After Effects Layer Import with Titling
- Recording & Streaming

⊘ VSTUDIO

3D Virtual Studio technology has never been easier. Perform ultra-fast HD keying, Trackless camera scene transitions with titling, virtual monitor content switching and mixing. Select from various studio designs or use the built-in set designer to customize your Studio without learning 3D Max or Maya.
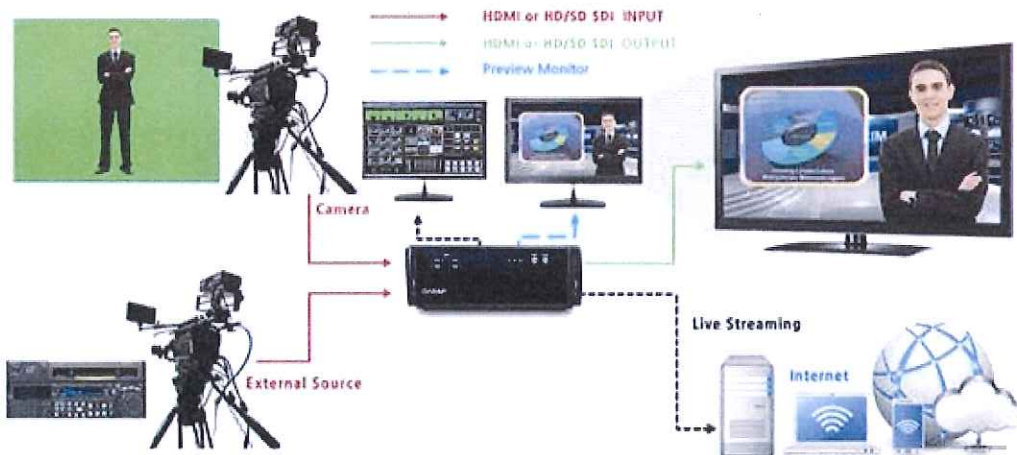
⊘ One-Touch Chroma Key

Automatically generate a Chroma key with a single-click. Even select additional green and blue actor clothing colors to be masked. Apply additional denoiser, color correction and filter masks to obtain broadcast quality HD keys.

⊘ Easy Setup

Connect your HD-SDI or HDMI Video Sources, select your studio layout, adjust the scale and position for your actor and you are ready to start to produce professional broadcast quality HD video.

⊘ 5 Live Video Sources

Capture and preview from 5 live video sources simultaneously. Each source can have its own Keying parameters and video type (HD, SD or HDMI). Select any Input to cut directly on air.

☑ 12 Scenes with Virtual PTZ & Crane Positioning

Using only a fixed camera, create scenes with virtual Pan, Tilt, Zoom and Perspective with keyed actors, virtual monitors and 3D animated objects. Seamlessly transition between them, as if the camera was being moved and operated manually.

☑ 3D Virtual Camera Control (Trackless Operation)

Eliminate the need for expensive motion control and PTZ controllers for manual operation using a 3D Joystick to Push and Pull into a scene and even rotate the virtual perspective.

☑ Live Switch & Mix

Perform live transitions on either Full Screen content or on up to 3 Virtual monitors.

☑ 3D Layered Images & Video

Place images and videos in your studio including Adobe™ After Effect™ layered sets and add corporate branding, logos and scenery in motion.

☑ 360 Studio Design with 3D Objects

Select from a variety of our VStudio designs or customize your own utilizing the included 3D database elements. Add furniture such as desks, lights, plants and consoles to your set using Collada 3D Objects. A 3D Max Authoring tool is also available.
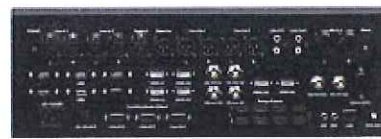
🔴 Audio Mixer

Live level meter and volume Controls are combined on a compact interface.

🔴 Streaming & Recording

Record your rendered output to AVI, MP4 and FLV formats or directly stream to your CDN and Wowza servers.

🔴 Models

	VS1400	VS2500	VS3500
VIDEO CAPTURE (Max)			
SDI IN		2 or 4	
SDI OUT		1 (with Dual Outputs)	
HDMI (Replaces 2 SDI In) - Optional		2	
DVI-I (DVI-D or VGA) - Optional		1	
CHROMA KEYERS & SCENES			
VIRTUAL MONITOR (Video or Content)	1	2	3
LIVE PREVIEW VIDEOS	4	5	5
SIMULTANEOUS CHROMA KEYS (Actors)	1	2	3
ON SET MIXED LIVE VIDEOS	2	4	6
SCENE BUTTONS	4	12	12
SWITCHER MIXER	NO	YES	
RECORD & STREAM (FLASH, AVI, MP4)		YES	
3D STUDIO ENVIRONMENT			
LAYERS (Wall, Desk, Background, Floor.,etc)	7	15	3D - 360
3D Object Exchange		NO	YES
Titling & Adobe After Effects Layer Import		YES (AVI + ALPHA)	
AUDIO I/O			
AUDIO IN		SDI Stereo Embedded, XLR Balanced Line (2), 1 RCA STEREO	
AUDIO OUT		1 RCA STEREO OUT, 1 XLR OUT	