

2D Virtual Studio
with effects



MONARCH[®]

VIRTICAST[™] Effexx[™]
King of Virtual Studio



Monarch[®] Virticast[™] Effexx[™] is a cost effective virtual studio solution. It is a versatile solution that can be used as a virtual studio, basic graphic system, studio switcher, streaming solution and much more. Monarch[®] Virticast[™] Effexx[™] eliminates the need of multiple equipment and enable production through a box. The solution is specifically designed to cater to wide array of production requirements, be it professional videographers, Broadcasters, Cable operators Educational institutes or Religious institute.

Monarch[®] Virticast[™] Effexx[™] simplifies production and enables the producer deliver sophisticated programming. It is powered with 2D virtual studio with two input chroma keying, it support upto 5 SD input or 3 HD inputs simultaneously in multiple combination. Monarch[®] Virticast[™] Effexx[™] enhances the production trough instant contemporary graphics. The solution is bundled with more than 300 2D and 3D transition. It is a hardware and software solution that is powered to deliver realistic look to the program.

Software Features:

Video inputs

- 3 Live HD-SDI or 5 live SD-SDI inputs
- HD-SDI video conforms to SMPTE 292M and SD-SDI video conforms to SMPTE 259M

Switcher with integrated Virtual Studio

- 16 channel switcher
- Up to 5 live camera source, 1-graphic, 2-DDR source and up to 8 Virtual camera
- Simultaneous SD and HD inputs
- Mix 16:9 and 4:3 aspect ratios
- Up/Down conversion as per aspect ratio or fit to screen
- Seamless switching between live and virtual cameras
- Multi viewer output to VGA port for external monitors, program and preview

Transitions

- Animated transition with full-color, embedded overlay audio and alpha channel
- Monarch® FX Designer™ for creating custom animation transition with support for image sequences up to 32 bit
- More than 300 2D and 3D transitions

Virtual sets

- 40 HD and 32 SD 2D virtual sets
- Multiple camera angles, animated zoom, dolly, real time reflections and specular highlights
- Two advance Chroma keyer
- Monarch® Virtuoso Motion Designer™ virtual set editor

Media and Graphics

- 3 integrated digital media player with presets, 2 DDR and 1 Graphic
- Multichannel audio mixer
- 4 static logos and single line ticker overlay
- Media Sequencer for video clips
- Extensive media file format support
- Monarch® Image Art™ compositing software for designing graphics

VGA Input

- VGA input from client PC through network input

Recording and Streaming

- Full HD recording of program in all resolution up to 1080i
- Live streaming up to HD resolution



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Monarch Innovative Technologies Pvt. Ltd., Monarch House, Royal Palms, Aarey Colony, Goregaon (E),
Mumbai - 400065. INDIA. Ph: (022) 6146 4500, 2879 4545 Fax: (022) 2879 4554
E-mail: virtuoso@monarchinnovative.com
Toll free no. 1800 - 224546 (for MTNL/BSNL)

