



# How do you fit a live production rig into carry-on luggage?



*vMix Pro with vMix Replay  
4HDMI Inputs  
Professional Audio Input/Output  
Unlimited "Plug and Play" Video Storage*

## vMix GO Jr

*The power is in your hands to produce professional live events with extreme portability and maximum features. Four full HD camera inputs allow productions of all sizes. If you produce house of worship, sports, meetings, training or any other live event, vMix GO is your go-to rig.*

*Based on award-winning vMix software, vMix GO gives you nearly unlimited input types, clean transitions, live image adjustment, virtual sets, instant replay and more. Why settle for less while paying more?*

For more information, visit [vmixgo.com](http://vmixgo.com)



# Technical Specifications

vMix GO Jr	Intel i7 4790k, Nvidia GTX 750ti 2GB, 250GB SSD system drive, 16GB DDR3 memory
Software Version	vMix Pro with vMix Replay
Video Inputs	Up to 4 simultaneous live HDMI video sources w/embedded audio in any combination of HD and SD format
Audio Inputs	1x2 Balanced Neutrik XLR/TRS combo jack, 1/8" Stereo Line-in, compatible with USB devices (Focusrite, MOTU, M-Audio, etc)
Media	Up to 1000 multi-source inputs including video/audio files, PowerPoint (Microsoft Office Req.), DVD, graphics, streams, desktop apps, titles, live social media. Network sources limited only by bandwidth. All imported media is live and ready to play
Transitions	Cut, Fade, Zoom, Wipe, Slide, Fly, CrossZoom, FlyRotate, Cube and CubeZoom.
Mix/Effects	Each input includes up to 5 upstream overlays for logo bugs, lower thirds, multi-box windows and more to create compelling effects templates. Re-entrant capability allows for complex, professional quality effects with nearly unlimited configurations
Downstream Keyers	4 DSKs with transitions, chroma key and custom size/positioning
Image Adjustment	Color Correct, Deinterlace, Sharpen, Zoom, Rotate, Pan and Crop any input in real time. All effects are processed in 4:4:4 32bit color space for optimal video quality
Audio Mixer	Mute, Follow (Auto Mixing) and Delay with VU Meter
Virtual Sets	4 built-in sets with full motion camera presets and high quality GPU-based chroma key. Build or purchase additional sets
Desktop capture	High resolution, network screen capture from local/remote PC-Mac sources
Instant Replay	4 Camera Slow Motion Instant Replay (4 input/2 output) management console with clip management, external control and configurable speed settings
Web/Remote Interface	Touch screen web interface with traditional hardware switcher layout. Use any web-connected device on the local network to fully control your production including title/graphics updates. Allows multiple task delegation to multiple individuals.
Social Media	Integrated application for live or queued insertion of Facebook, Twitter or IRC feeds. Approve and control content from any web-connected device
Video Output	1x DVI, 1x HDMI, 1x DisplayPort - Simultaneous record, stream and output to multiple formats/resolutions
Audio Output	1x2 Balanced Neutrik XLR/TRS combo jack, 1/8" Stereo
Recording	ISO record multi-format video encoded as AVI, MPEG-2 from all live sources to fast, removable SSD storage, program record to AVI, MPEG-2, WMV and MP4
Live Streaming	Multi-bitrate, fully customizable streaming - 720p, 1080p, 4K/UHD
Multiviewer	Fullscreen output of Preview, Program and Input windows on second and third displays
Supported Live Video Formats	1920x1080i@60/50fps, 1280x720p@60/50/30/25fps, 1440x900p@60fps, 1280x1024p@60fps, 1280x960p@60fps, 1024x768p@60fps, 800x600p@60fps, 720x576p@50fps, 720x576i@50fps, 720x480p@60fps, 720x480i@60fps, 640x480p@60fps
Physical Dimensions	14.1" x 16.5" x 7.0" / ~22lbs



Includes rugged vinyl roller bag

Four Bay Trayless Drive Bay for  
Unlimited and Hotswappable SSD  
Balanced Professional Audio (XLR/TRS)

Up to 4 HDMI Inputs



Contact your local dealer for pricing and availability

[www.vmixgo.com](http://www.vmixgo.com)

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# Features

## ***True Mobility***

vMix GO Jr is an extremely portable multi-camera, multi-format switcher with 4 HDMI I/O ports that allows simultaneous output for broadcast, projectors and streaming. Record Program output while ISO-recording all live Source feeds with the included MultiCorder. Mixed formats including SD, HD and even 4K are handled on the fly and in real-time based on your desired settings. Never before has true professional capability been coupled with this level of portability meaning less time coordinating logistics and more time to focus on broadcasting your events. Setup and produce from start to finish with the vMix GO's built in display or add production quality monitors via HDMI/DisplayPort for powerful MultiViewer windows and fullscreen previews.

## ***Multi-Input Production***

Combine up to four HD live sources with nearly unlimited package combinations of video/audio clips, still images, animations, virtual sets, DVDs and network sources. You are not limited by artificial channels or buffers, every asset is live at all times.

## ***Live, Real-time Image Manipulation***

Up to 1000 inputs including live HD sources provides real-time color correction, resizing, cropping, keying and more. Every graphic input gives you a host of M/E effects for compositing overlays, virtual set embedding and sub-mixing with up to five upstream overlays per input.

## ***Titles***

Use the included Title Designer application to create sophisticated, live updateable title templates or choose from the included library. Easily add lower thirds, rolls, crawls, scoreboards, countdown clocks and other text. Best of all, during the show your main switching engineer can handle the production while a separate operator uses the included web interface application on an iPad, iPhone, Android or laptop device to update titles and text sequences live and on the fly.

## ***Virtual Sets***

Take advantage of our GPU-based, high quality chroma-key ability to create sophisticated virtual sets with multiple, configurable overlays that include transitions, DVEs and audio. Compatible with sets from Virtual Networks or create your own with standard tools like Adobe Photoshop to give your productions the dazzling, high quality studio look.

## ***Virtual Inputs***

Need a sepia-toned version and a clean version of the same video? Turn any input, live or canned into a virtual input to create sophisticated, multiple looks of the same media.

## ***Network Inputs***

Complete compatibility for a host of IP and other protocol based network inputs ensures your vMix system remains useful in a rapidly changing technology environment. Connect remote cameras, USB devices, streaming servers along with a powerful desktop capture utility that does away with low quality scan conversion devices. The only limit on the number of network sources is bandwidth unlike other systems that hold you to 2 sources.

## ***Transitions***

Fully customizable transition banks allow you to set a variety of transition configurations for easy access during live events. Even use a software-based T-bar to provide continuity for producers trained on hardware switchers.

## ***Automation***

Advanced Playlist control and Triggers allow you to create complex sequences in advance to pull off sophisticated effects at the push of a single button.

## ***Professional Audio***

An internal audio mixer is tied directly to professional level, balanced audio I/O ports. You have ultimate routing and control flexibility while allowing for compatibility with outside audio hardware mixers and sources. Easily add sync delay or auto-mix to tame audio exactly to your satisfaction. Mute and solo inputs with a simple toggle.

[www.vmixgo.com](http://www.vmixgo.com)

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# Features (cont.)

## **ISO Recording**

vMix GO gives you up to 4 removable SSD storage slots to record all eight live source inputs at high quality settings. Easily move footage to another machine for post-production or archiving. Use industry standard, high quality, cross-platform intermediate codecs like Cineform and Grass Valley HQX to provide ultimate interoperability and quality for post-production.

## **4 Camera Slow Motion Instant Replay (Up to 4 Inputs / 2 Outputs)**

Simultaneously record up to four cameras in full HD. Review the action and jump back to any point with real time control over camera angle and playback speed. 2 channel playback allows separate camera angles side by side or in almost any arrangement.

## **vMix Replay Events**

Create events on the fly with the traditional Mark In a Mark Out buttons or use the time saving 5, 10 and 20 second button presets. Add tags to any event with four events categories for sorting.

## **vMix Replay Highlight Reels**

Create highlight reels with music by selecting one or more events and applying built in transitions and optional background music.

## **ShuttlePRO Support**

All vMix GO systems come standard with the Contour Design ShuttlePRO v2 allowing fine-tuned control over slow motion. Each of the 15 buttons can be customised to control almost anything in vMix including Mark In/Out and switching camera angles.

## **Post-production**

GO systems include a full version of Sony Vegas Edit Pro to produce deliverables for your customer without complicated and time consuming transfers. System compatibility with Avid or Adobe CC allows for real-time, HD post and higher ROI.

## **Social Media**

Using the included vMix Social utility, producers have the ability to tie in live to Twitter, Facebook and IRC with complete control to queue what makes it air. Set up clean and dirty feeds to provide one screen for local output while providing a different output for streaming or broadcast. The included Snapshot capability lets you pull high resolution stills at any point for upload to social media sites.

## **API and Third-Party Applications**

An open API allows developers access to key interface areas to create helpful and productive add-ons.

## **Tally Light Integration**

Use the included tally configuration to turn inexpensive smartphone displays into portable tally lights to signal talent when their shot is live.

## **Live Streaming**

Some systems boast all-in-one capability then limit key abilities, forcing the addition of software and systems. vMix provides live streaming up to 4K for complete control and quality both to multiple providers and multiple bitrates.

## **In the Box**

- vMix GO Production Unit with Removable Display Cover
- Vinyl Roller Bag with Telescoping Handle and Wheels
- Logitech Wireless Keyboard and Mouse
- Power Cord
- Welcome Letter / Quickstart Guide
- 1 Year Limited Warranty Statement
- Sony Vegas Edit Pro Serial Number

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