TalkShow™

If you're a broadcaster or live producer who wants to include more expert analysis and perspective in your show, you no longer have to spend big budgets on live shots, truck uplinks and heavily equipped newsgathering crews, or waste valuable time coordinating remote live shots and low-quality phone recordings.
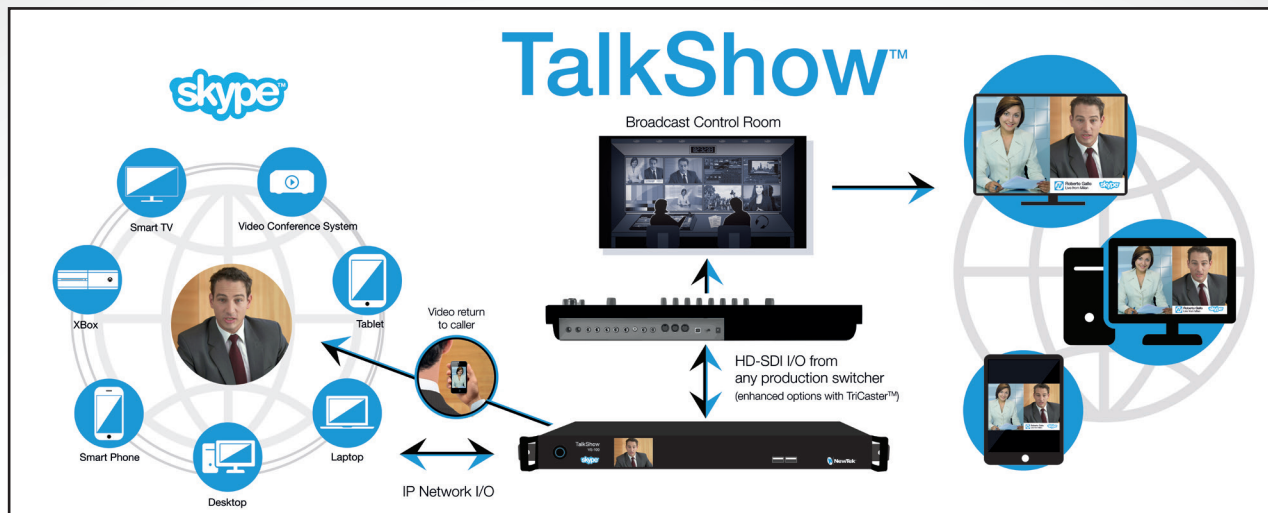
NewTek TalkShow is the easiest, highest-quality production solution for delivering live Skype video calls in broadcast-ready, full-frame HD. It's a compact, 1RU system that easily integrates Skype TX software from Microsoft with professional production workflows using SDI I/O directly into any switcher. TalkShow brings the control of higher-quality Skype calls into the control room—and leaves nothing to chance out in the field.

Operators can enhance picture and sound quality of calls with broadcast-standard video and audio control tools and manage them just like any other in-studio source, immediately connecting you with anyone you can reach online, anytime—in distraction-free, broadcast-ready HD.

At a glance

- **Access to 300 million monthly connected Skype users—** and to anyone else who downloads and signs up for the standard desktop client on any supported device.

- **Broadcast-style video from regular Skype calls—** with automatic aspect ratio conversions and balanced audio, and without requiring a scan converter.

- **Eliminate on-screen disruption—** unlike consumer calling software, technical management is handled separately from face-to-face conversation, eradicating pop-ups, advertisements, and notifications.

- **1RU rackmount device—** studio-grade production source sends HD-SDI call video to and from any production switcher.

- **Video production tools—** proc-amp controls and automatic color correction adjust image attributes for any lighting environment and enable in-studio operator to enhance imperfect video calls with far higher quality.

- **Audio quality enhancement—** with SDI-embedded audio, compressor/limiter, and onboard graphic equalizer that keep call volumes at consistent levels and prevent audio clipping.

- **Built-in video quality checks—** failover to custom, still image when unforeseen bandwidth constraints occur below operator-defined preset value.

- **Tally notification of video calls—** allows operators to see when TalkShow Skype feeds are currently live in a program.

Learn More Online.

NewTek TalkShow VS-100 System Specifications

Enclosure	1RU rack-mount metal case with rear-mounted connection panel and front-mounted in-call display monitor
Hardware Video Inputs	1x HD-SDI plus embedded audio (for return signal from mixer to remote caller)
Hardware Video Outputs	1x HD-SDI plus embedded audio (for Skype call output to video mixer input)
Hardware Audio Inputs	2x Balanced XLR (+4dBU reference Level)
Hardware Audio Outputs	2x Balanced XLR (+4dBU reference Level), ¼" Stereo Headphone Jack (Skype program audio)
Hardware GPI I/O	GPI (HD15 jack)
AirSend* I/O	1x Network video input 1x Network video output 1x Network audio input 1x Network audio output
Network	Dual gigabit NIC exceeding expected bandwidth requirements for Skype TX I/O, AirSend* transmission to and from mixer, and local network traffic

System Physical	19" x 1.75" x 16.75" l 10 lbs.
Local Monitoring	1x DVI, 1x HDMI
Software and OS	Windows 8.1 Embedded, Skype TX, TalkShow control software providing a/v connection config, audio EQ, compressor/limiter, video proc amps and AutoColor control, genlock config
Skype TX Call management	• Direct mouse and keyboard USB interface required for Skype TX management software in single call / single TalkShow unit environment • Over-the-network from SkypeTX control software in simultaneous call / multiple TalkShow unit environments
CPU	4th Generation i7 Quad-Core
Graphics	Intel HD4600 GPU with 1x HDMI, 2x DVI
Reference In	Black burst (bi-level) and tri-level genlock reference support
Memory	8Gb
Storage	128Gb SSD; eSATA extensible drive access
PSU	110-220V External (12V Internal)

*NewTek API allowing network I/O in NewTek TriCaster, 3Play, and supported 3rd party systems
Multi-Standard pricing and availability may vary. Please contact your local reseller for details. Subject to change without notice. For complete technical specifications, please visit the TalkShow VS-100 product page at www.newtek.com.