



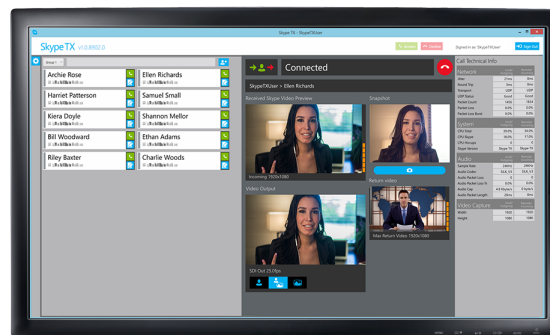
TalkShow™

If you're a broadcaster, live production pro, or event producer who wants to include more experts, interviews, and correspondents in your program, you no longer have to spend big budgets on live shots, truck uplinks and heavily equipped video crews—or waste time coordinating on-location interviews and low-quality phone recordings. Millions of remote guests for your show are now just a video call away.

NewTek TalkShow, the turnkey solution that delivers live Skype video calls in broadcast-ready, full-frame HD, is the only video calling production system that integrates everything you need for professional-grade video calling into a single interface in your control room—leaving your host to focus on the conversation, and leaving nothing to chance in the field.

But TalkShow does more than just connect great-looking Skype calls. It allows you to transform every call with a complete set of studio-grade capabilities, enhancing behind-the-scenes control and communication and allowing the operator to refine call picture and sound quality with professional tools—just like any other in-studio source.

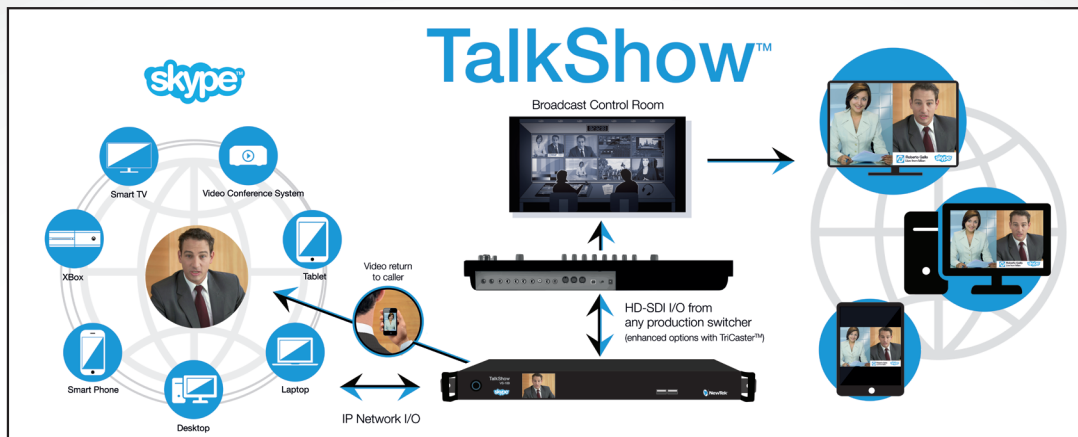
People are talking. Join the conversation.



Monitor not included.

At a glance

- **Broadcast-style video from regular Skype calls—**
with automatic aspect ratio conversion and balanced audio—and without requiring a scan converter
- **Access to 300 million monthly connected Skype users—**
and anyone else who downloads and signs up for the standard desktop client on any supported device
- **Distraction-free conversations, with no on-screen interruptions—**
such as pop-ups, ads or dialog boxes. Unlike consumer calling software, TalkShow keeps technical management separate from face-to-face communication
- **Industry-standard 1RU chassis and HD-SDI I/O —**
with embedded audio for streamlined, single- or multi-unit installation and integration into any established switcher workflow
- **Video and audio over IP—**
with built-in AirSend technology to network with TriCaster or 3Play, plus fully integrated Dante audio support
- **Real-time video production tools—**
including proc amp controls and auto color correction to adjust image attributes, compensate for lighting conditions, and enhance call video quality
- **Audio quality enhancement—**
with built-in compressor/limiter tools, gain control, graphic equalizer, and VU metering to maintain consistent call volume and prevent audio clipping
- **Full-bandwidth call recording—**
to external USB 3.0 or SAN storage for postproduction, archive, or delayed use



Learn More Online.



NewTek TalkShow VS-100 System Specifications

| | |
|-------------------------------|--|
| Hardware Video Input | 1 x HD-SDI with embedded audio |
| Hardware Video Output | 1 x HD-SDI with embedded audio |
| Hardware Audio Input | 1 x embedded SDI audio 2 x Balanced XLR (Line) |
| Hardware Audio Output | 1 x embedded SDI audio 2 x Balanced XLR (Line) |
| AirSend Networking | Integrated NewTek AirSend technology enabling network transmission of A/V input and output signals between TalkShow and other supported systems, including TriCaster, 3Play and select third-party partner solutions |
| Dante Audio Networking | Integrated Dante audio support, enabling TalkShow to interface with other audio devices utilizing the Dante networking protocol from Audinate |
| Call Recording | Supports full-bandwidth recording of call video and audio (optionally including return audio on separate channels) to external USB 3.0 or SAN storage |
| Video Effect Controls | Fully configurable color correction settings for incoming and outgoing video signals, including white balance, proc amp controls and auto color |
| Audio Effect Controls | Fully configurable settings for incoming and outgoing audio signals, including gain control, seven-band equalizer and compressor/limiter |
| Talk Back | Supports direct, off-air communication between operator and remote caller via headset |
| Call Management | <ul style="list-style-type: none"> • Direct mouse and keyboard USB interface required for Skype TX call management in single-unit installation (single-caller) • Supports Skype TX call management over local network via Skype TX Control application in multi-unit installation (multi-caller) |
| Local Monitoring | <ul style="list-style-type: none"> • DVI and HDMI monitor ports for connecting external user interface display • Stereo 1/4" phone jack for local audio monitoring • Front-mounted RGB video preview display with tally support • Full-motion input and output video previews within user interface • Audio VU metering configurable for dBFS, dBu and dBVU |

| | |
|------------------------|---|
| Watermark | Integrated support for displaying Skype logo watermark on output |
| Tally | <ul style="list-style-type: none"> • Supports hardware tally via HD15 GPI connector or network tally via NewTek AirSend • Optionally display customizable tally overlay on return signal |
| GPI | HD15 GPI connector |
| Reference | <ul style="list-style-type: none"> • Genlock input supporting SD (Bi-level) or HD (Tri-level) reference signals • +4dBu audio reference level |
| Software | Windows Embedded 8.1, Skype TX Client software, and TalkShow control software |
| CPU | 4th Generation i7 Quad-Core |
| Graphics | Intel HD4600 GPU |
| Memory | 8Gb |
| Storage | 120Gb internal SSD |
| Processing | Video: 4:4:4, 32-bit Floating Point Audio: 4 channels, 96 kHz, 32-bit Floating Point |
| Network | Dual gigabit Ethernet NIC supporting Skype TX call transmission, AirSend signals to and from supported systems, Dante audio networking, and local network traffic |
| Fail-Safe | <ul style="list-style-type: none"> • Multi-tiered fail-safe system • Automatic failover to audio transmission with caller snapshot when bandwidth falls below operator-defined preset value • Comprehensive system restore operation |
| System Physical | 1RU Rack Mount with 180W power supply (110-220V external; 12V internal) <ul style="list-style-type: none"> • 19.0 x 1.75 x 16.75 in (48.3 x 4.5 x 42.5 cm) with rack ears attached • 14 lbs (6.4 kg) |

Subject to change without notice.

Multi-Standard pricing and availability may vary. Please contact your local reseller for details.

