



Datavideo VoiceTRX50

ProdCode: DATAVOICETRX50

Voice Tracking Control Interface



[\[Download Images\]](#) (.zip file)

Features

- Voice Tracking Control Interface
- Voice-Activated Camera Switching
- Clean, Professional Transitions
- Subtitle & Speaker Label Integration
- Compatible with Popular USB Mixers

Bring simple, automated camera switching to podcasts, panel discussions, classrooms, visual radio, talk shows, and creator studios with the VoiceTRX50.

VoiceTRX50 reacts instantly to audio activity from USB mixers, enabling a fully automated multi-camera workflow for creators, educators, and broadcasters. Automatic switching follows the active speaker, delivering clean, natural transitions. With CG subtitle support through Datavideo switchers, it ensures a clear and engaging viewer experience in-room, online, or on-demand.

Designed for simplicity and affordability, VoiceTRX50 integrates seamlessly with a wide range of USB audio mixers—from compact interfaces to multichannel models. Its broad compatibility makes it ideal for creator workspaces, podcast studios, classrooms, panel discussions, and small to medium meeting rooms.

Integrate with Your Existing Audio Mixer?

Want to keep your current audio mixer, but it doesn't support USB multi-track output? No problem.

VoiceTRX50 works seamlessly with your existing setup using affordable USB audio interfaces. Simply connect the interface to your mixer's auxiliary output, plug it into the VoiceTRX50, and you're ready to automate voice-activated switching—without replacing any equipment.

Virtual Director

Our Virtual Director feature keeps your production dynamic and engaging by automatically switching to an overview shot during extended periods of continuous speech—just like a real director would.

This ensures smoother pacing, better storytelling, and a more watchable viewing experience for your audience.

Features of VoiceTRX50

- **Voice-Activated Camera Switching**
Using audio signals from USB mixers, VoiceTRX50 automatically switches to the active speaker—ideal for podcasts, panel discussions, classrooms, creator studios, and small meeting rooms.
- **Clean, Professional Transitions**

VoiceTRX50 delivers smooth, broadcast-style switching without showing camera movement.

The active speaker's camera feed is selected instantly, ensuring a polished and distraction-free viewing experience.

- **Subtitle & Speaker Label Integration**

When paired with Datavideo switchers, VoiceTRX50 enables CG subtitle output to display the speaker's name in real time—perfect for hybrid meetings, remote learning, and recorded sessions.

- **Compatible with Popular USB Mixers**

VoiceTRX50 works seamlessly with a broad range of USB audio mixers—from Zoom to SoundCraft, M-Audio, Tascam, and Behringer—offering flexible integration without complex setup or additional hardware.

VoiceTRX50 Solutions for Podcast Application

Create engaging podcasts with a dynamic visual experience. VoiceTRX50 intelligently tracks speakers' voices and switches camera angles, bringing a professional touch to your podcast productions. It's the perfect tool for talk shows, interviews, and panel discussions.

VoiceTRX50 elevates your podcast production by automating camera switching and creating a more engaging visual experience. When a speaker change is detected, the system first cuts to a Home First wide shot before switching to the active speaker, ensuring smooth and natural transitions—just like a professional live production.

Hands-Free Multi-Camera Production

VoiceTRX50 eliminates the need for a production operator.

The system automatically follows the active speaker using audio signals from USB mixers, delivering clean, broadcast-style switching without showing camera movement. When paired with Datavideo switchers, it also supports CG subtitles for real-time speaker identification.

- **All-in-One Production**

Built-in switching, audio mixing, graphics overlay, and streaming provide a complete production workflow without external equipment.

- **AI-Driven Auto Framing**

Smart algorithms detect the active speaker and switch camera angles automatically for smooth, natural pacing.

- **Intuitive Operation**

A user-friendly interface allows quick camera preset setup and timing control, making one-touch recording simple for anyone.

- **Multi-Platform Live Streaming**

Features real-time MP4 recording with dual-platform streaming to reach different audience groups simultaneously.

- **Automatic Recording & Export**

Captures the full production and saves in standard formats such as MP4 for easy editing and reposting.

- **Wide Compatibility**

Supports a broad range of USB audio mixers and interfaces—including Zoom, RØDE, SoundCraft, M-Audio, Tascam, and Behringer—for flexible deployment across podcasts, classrooms, creator studios, and meeting spaces.

VoiceTRX50 Solutions for any Application

The VoiceTRX50 uses audio signals from USB mixers—such as Zoom—to trigger automated camera switching with Datavideo PTZ cameras and switchers, delivering smooth, voice-activated production without the need for an operator.

When integrated into your meeting or podcast setup, the VoiceTRX50 ensures clean, speaker-focused camera switching for a seamless and professional viewing experience.

Supported USB Audio Mixers & Interfaces for VoiceTRX50

VoiceTRX50 is compatible with a wide range of USB audio mixers and audio interfaces. These supported models allow the system to accurately detect active speakers and trigger automated camera switching.

Together with leading USB audio mixer brands such as Zoom, SoundCraft, M-Audio, Tascam and Behringer, Datavideo brings an easy, automated audio-driven camera switching solution to podcasts, classrooms, creator studios, panel discussions and small meeting spaces.

You can now produce multi-camera content and share your sessions online without the need for a production team. Trademarks, logos and brands mentioned belong to their respective owners and are used solely for identification purposes.

