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AXINET

All-in-One AI-Powered Digital Media Production Platform

AXINET is a portable, all-in-one live switcher that integrates video switching, recording, streaming, and AI automation. It features a detachable touchscreen, a durable aluminum body, 5×4K HDMI inputs, support for 10 IP streams(RTMP,NDI and more), and 3×6 programmable mechanical keys. With its built-in AI Director and voice control, solo users can easily manage multi-camera, professional-grade productions. Perfect for studios, education, worship, conferences, e-commerce, and content creators.



18-Channel Binding · Effortless Switching

Three GROUPs×6 Keys for Streamlined PGM/PVW Control

- A/B/C Groups × 6 Keys Map up to 18 sources. Control PGM/PVW independently. Switching instantly.
- Smart Presets & Custom Modes adapts from team workflows to event production. Define your own in *Settings.

4-Way Simulcast · Direct to All Platforms

Go live on YouTube, Facebook, TikTok, and Bilibili at the same time by pushing four independent streams - no external encoders required. Streamline your workflow and maximize your reach wtih ease.

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True 4K On Every Channel

5×4K HDMI inputs + 4K HDMI outputs

Simultaneously integrate network streams 8* (RTMP/RTSP/UDP/SRT/HTTP/NDI) and 5* local HDMI signals. Our superior processing delivers pristine image quality with minimal latency, allowing you to confidently monitor on large screens.

Multi-Channel ISO Recording

Record PGM and all ISO inputs

Record the program output along with all inputs during a live event. Preserve a complete set of source files for full flexibility in post-production, ensuring no pivotal moment is ever lost.



Graphics & Media Integration

- Picture-in-Picture Multi-Window Layouts.
- Images, audio, and video Playback.
- One-click Green Screen chroma key with background overlay.
- Import PNG nametags&Logos, adjust in real-time.

Safety Delay for Live Stream

Set a broadcast delay (120s) as a safety net for important events, preventing unexpected content from going out live.



Detachable 10.1" HD 600nits Touchscreen

This all-in-one monitoring and control solution features a detachable screen for mobile operation. Its unified interface clearly displays multi-view layouts, audio levels, and recording/streaming status. With a 800-nit high-brightness IPS panel providing wide viewing angles and professional color accuracy, it ensures precise monitoring and smooth control in any environment, indoors or outdoors.

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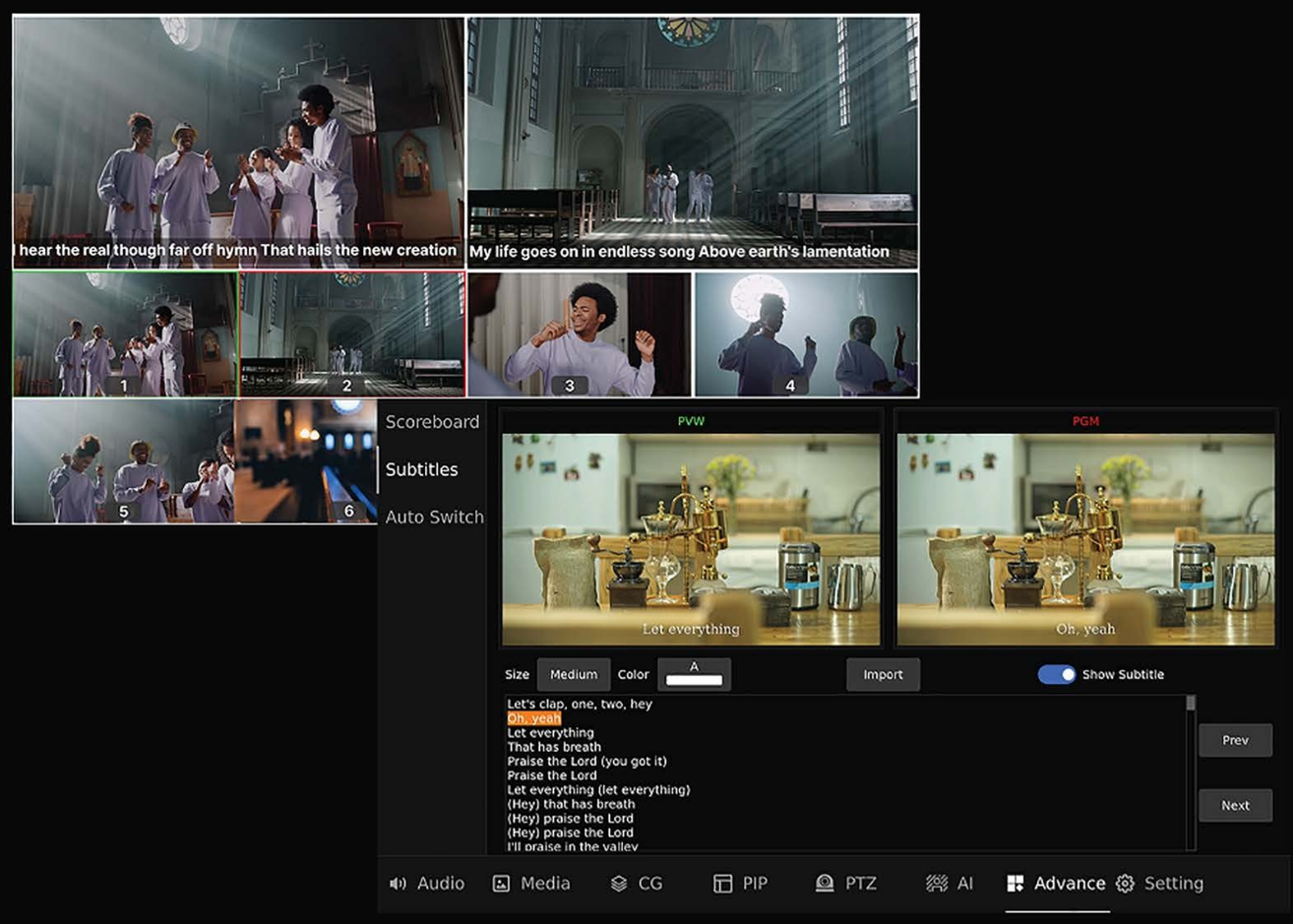
Live Scoreboard Real-Time Updates

A plug-and-play tool for school sports and entertainment streams. It allows manual or automatic score updates over the network with real-time on-screen display.

Subtitles/Lyrics: One-Click Import & Direct Control

- Navigate lines manually using tactile keys or touch controls （previous/next, show, hide).
- Save preset profiles for font size, color and positioning. You can also assign show/hide or next-line functions to customizable shortcuts.
- Supports diverse scenarios, from classroom presentations and worship lyrics to event scripts, delivering smooth caption management across all use cases.





One-Tap Vertical Switch · Ready for E-Commerce

Designed for vertical 9:16 streams with main view, product close-ups, and 16:9 source vertical cut - ideal for live sales on YouTube, TikTok, and more.

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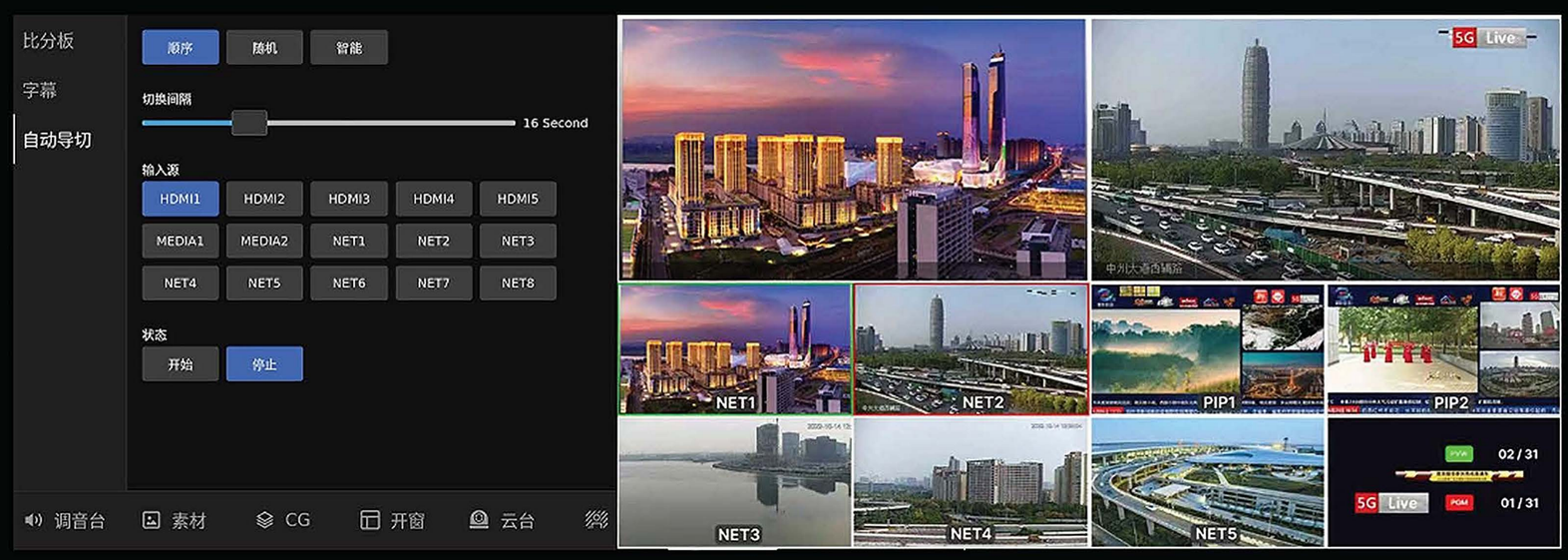
Slow Live Mode
Automated Scenic Shots

The system automatically switches between multiple camera views at preset intervals. Ideal for tourism and nature scenes, it delivers a relaxing live stream with no operator needed.



Podcast Mode — Ultra-Portable, Pro Results

Grab-and-go unit with multi-ISO recording and lossless WAV capture. One-tap full-screen check for sources, real-time LUT for consistent looks, and AI auto-cutting with RODECaster Pro II or any USB-output mixer—so you focus on the conversation, not the console.





Quick Mode Shift × Cover All Possibilities

- 10 Built-In Live Modes, One-Tap Activation: Instantly apply layouts, signal bindings, subtitle templates, and multi-window setups — no complex configuration needed.
- Fully Customizable for Each Mode: Freely adjust layouts, CG, PIP, and LUTs to match your style, while maintaining quick startup efficiency.

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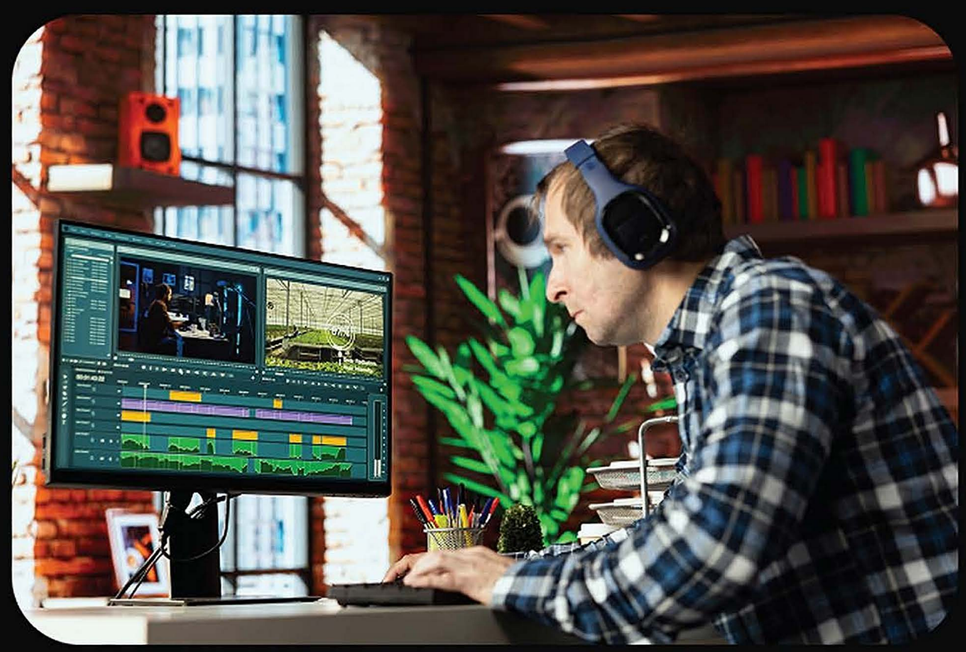
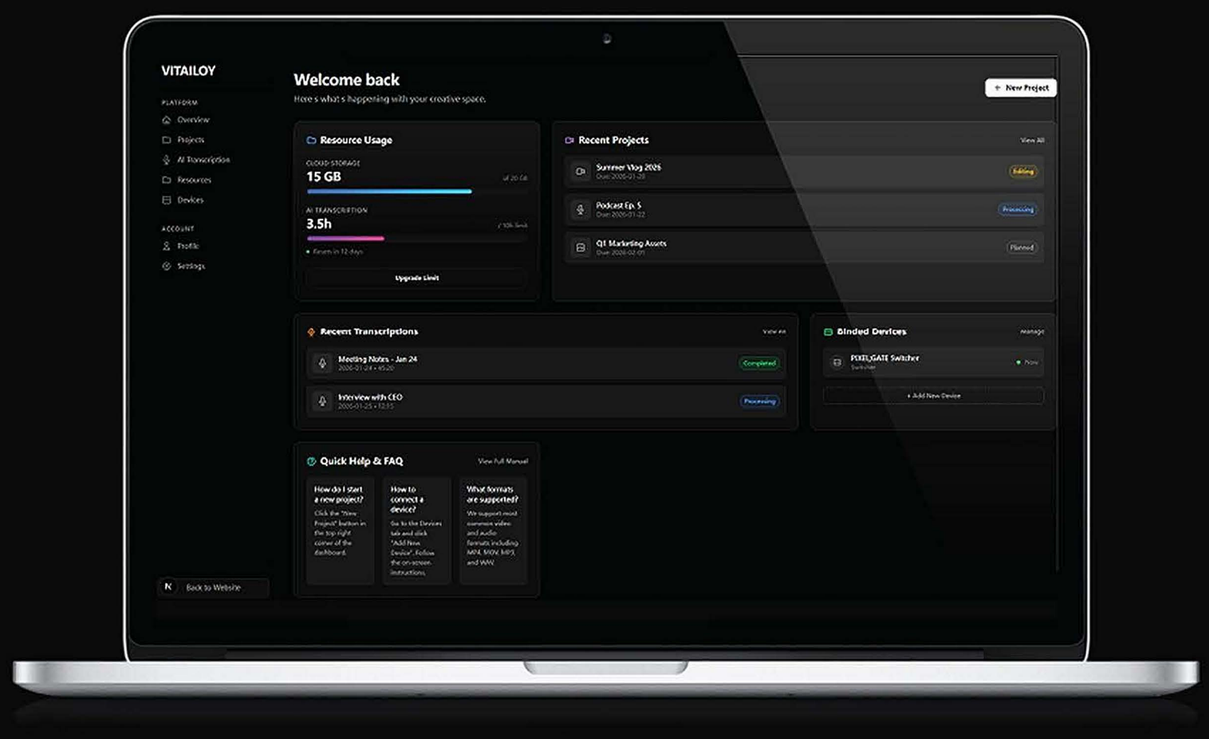
Edit-Ready Cut-Point XML Export (DaVinci Resolve, Final Cut)

Lock structure live, fine-tune in Resolve later

After an event, export an XML file with all switch/cut points (BMD-like workflow) for direct import into DaVinci Resolve to build a timeline.





AI Cloud Collaboration

Upload and manage templates, subtitles, media, and key mappings through voice commands or browser; supports multi-user collaboration and one-click remote sync.
Instantly access preconfigured modes such as “Conference” or “Interview” without on-site setup.



LUT Filters · Instant Style

Apply cinematic color grading in real time. Choose from built-in presets (Cinematic/B&W/Interior) and switch between warm/cool tones with a subgke tap - perfect for matching diverse content styles.

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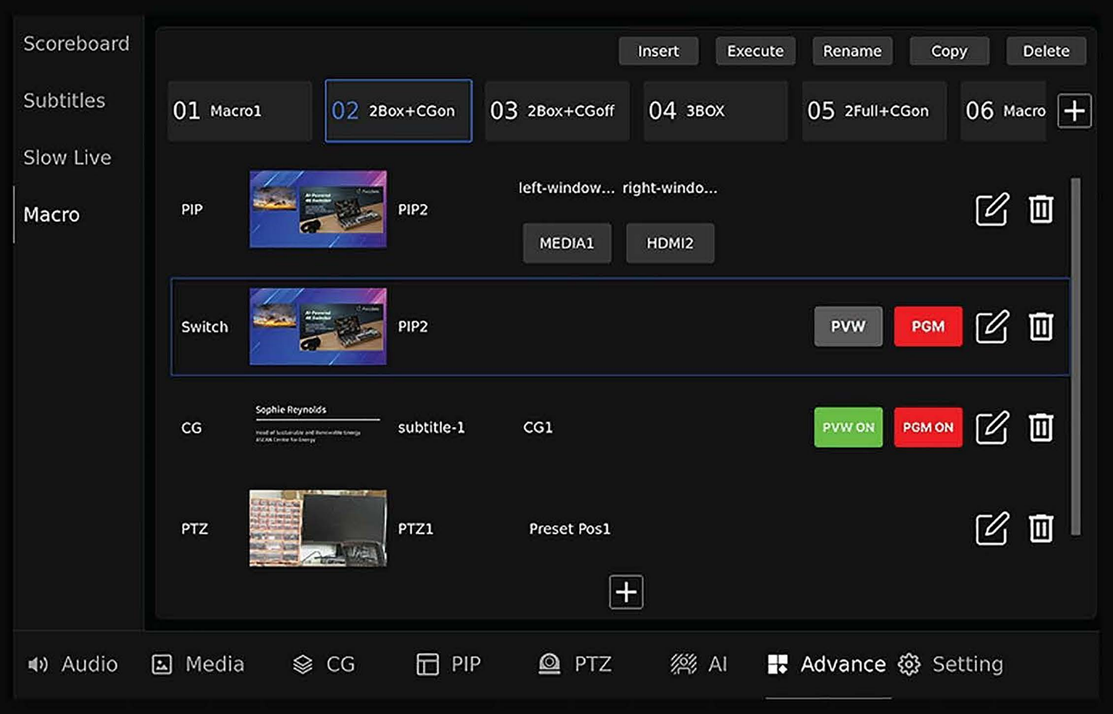
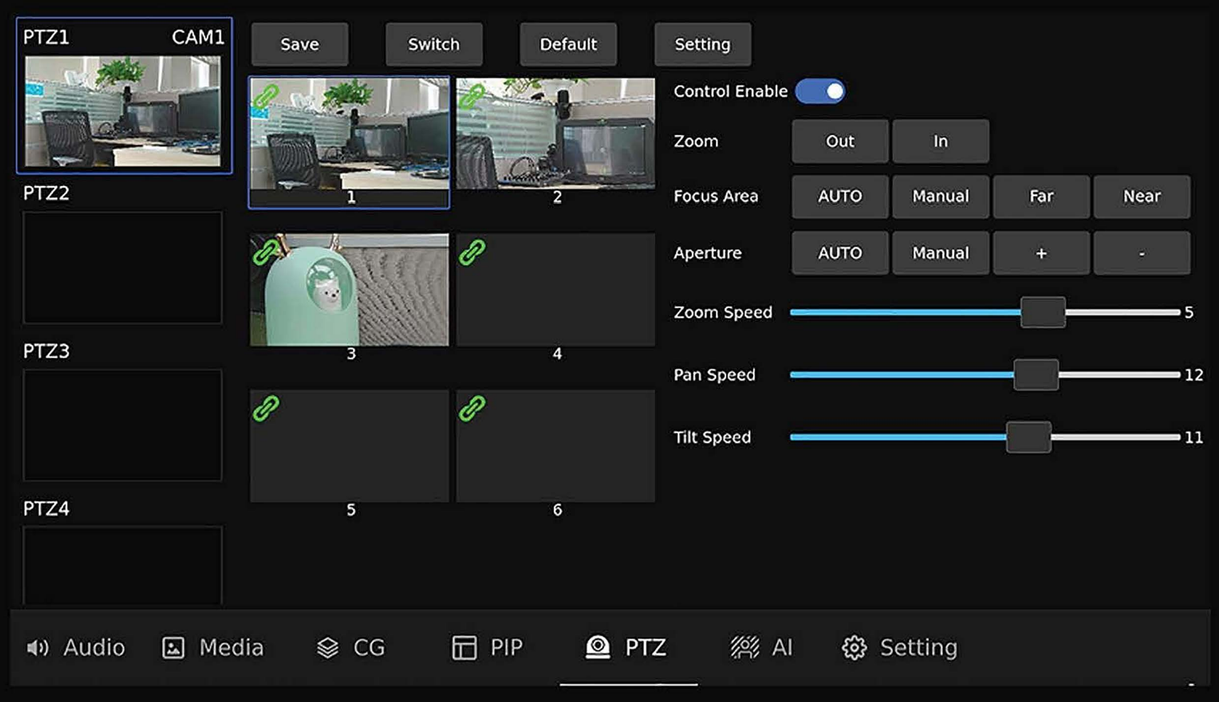
One-Touch Production Macros

Turn complex live production steps into a single, repeatable action. AXINET Macros let you combine source switching, subtitles, graphic overlays, PIP layouts, PTZ camera moves, media playback, recording, streaming, and more into one automated workflow.

Assign each macro to a shortcut key and trigger an entire production sequence with one press. Whether you are starting a show, switching scenes, bringing in a speaker, launching overlays, or ending a livestream, Macros help reduce manual operation, minimize mistakes, and keep your production running smoothly.





Voice Command & PTZ Controls

Voice-activated camera switching

Supports 4 PTZ camera controls by VISCA over IP and NDI HX3 with 6 presets positions each. Control 20+ preset movements via AI voice or touch, and adjust zoom, focus, and speed with precision. Operate four smart cameras solo to cover wide, main, and close-up shots for complete live production.



4K Chroma Key · Clean Virtual Production

Create polished green screen effects directly inside AXINET. Use the color picker to key out green, blue, or almost any selected color, then add image or video backgrounds in real time.
With 4K processing and fine edge controls, AXINET delivers clean, natural composites for virtual studios, classes, worship, and live events.

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From a Portable Smart Device to a Complete Production Powerhouse

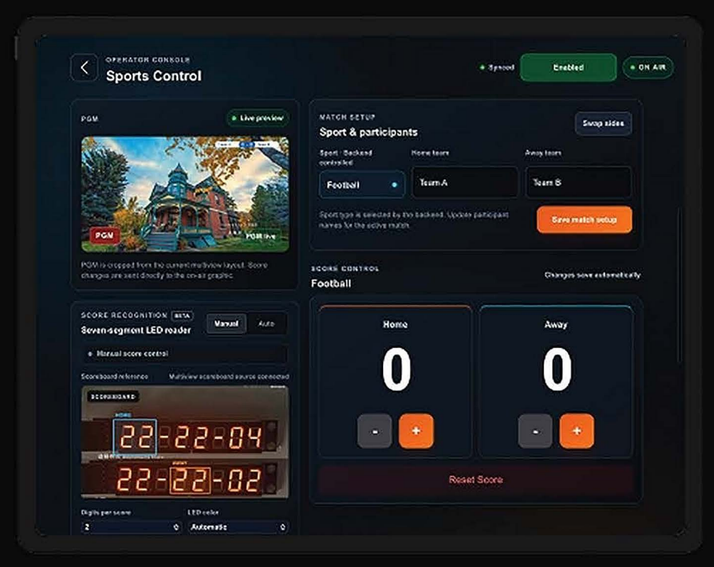
AXINET is designed to travel light—but it doesn't stop there. On its own, it is a compact, intelligent production device built for fast setup and effortless operation. When your production grows, AXINET grows with it.

Connect a phone, tablet, or laptop through AXINET 's Wi-Fi hotspot to open its browser-based Remote Control Center—no dedicated app required. AXINET becomes the production engine, while every connected screen can become a specialized control surface for you or your team.



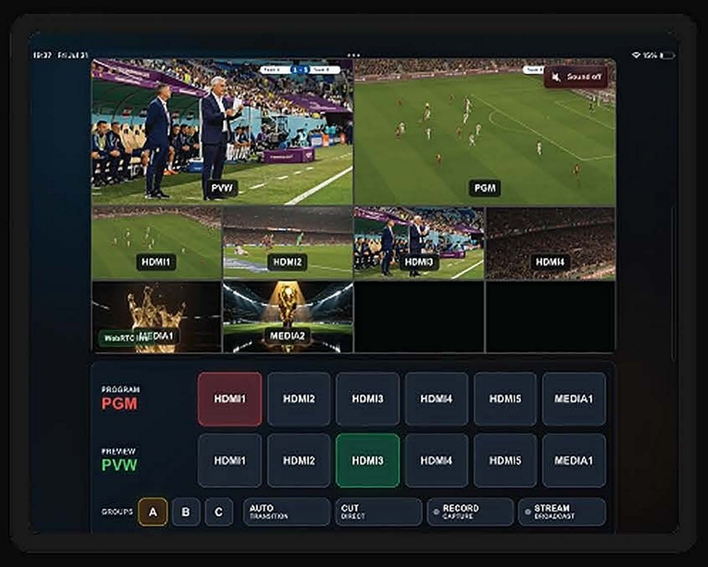




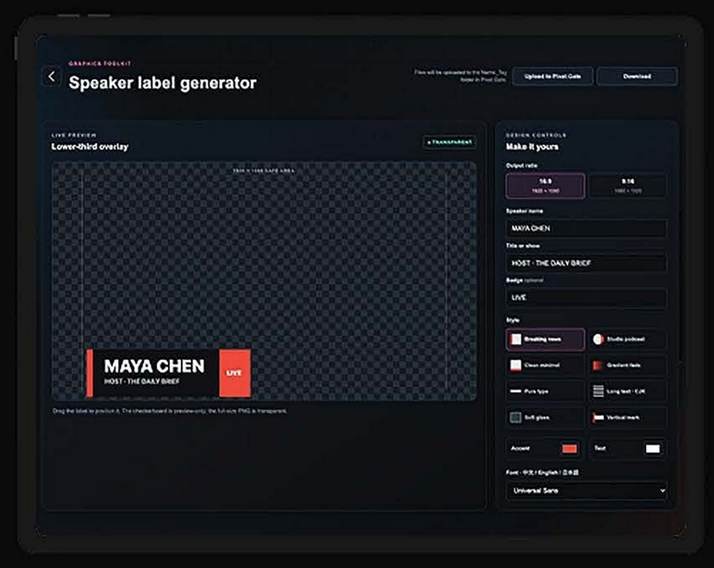


Control the Entire Live Production

Turn any tablet into a switching console. Switch cameras, recall scenes, control PTZ, trigger media and lyrics, operate PIP layouts, launch macros, and manage recording or streaming.
For sports productions, Pixel;Gate can recognize the physical scoreboard in a camera view and convert score changes into a live broadcast overlay—alongside game timers, team presets, and sports scene controls.







One Engine. Every Screen. Total Control.

Manage program, preview, multiview, USB, and streaming outputs from one place. Keep the team synchronized with production timers, create professional lower-thirds with one-click upload to Pixel;Gate, and turn every connected screen into a dedicated control surface for directors, graphics operators, presenters, or producers.

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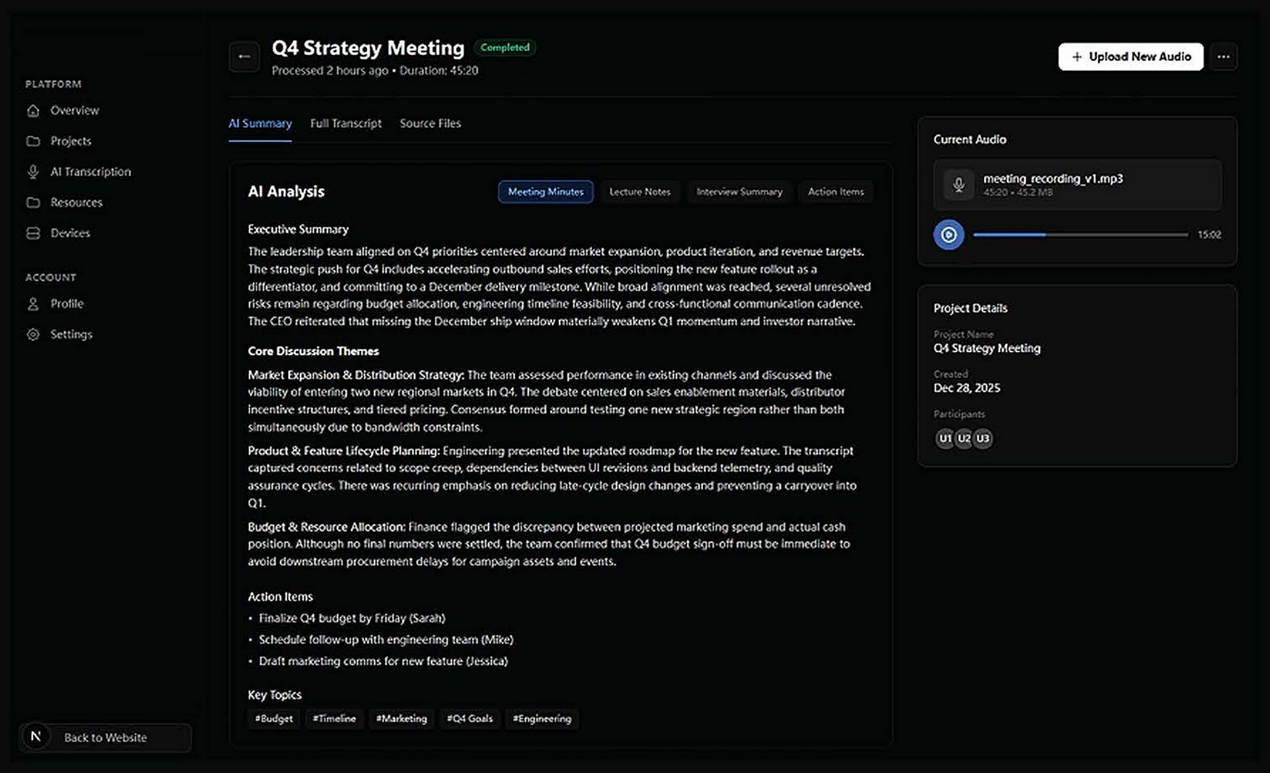
AI-Powered Transcription and Smart Summarization

Instant transcript after livestream, boost post-production efficiency

- Audio uploaded to the Pixel AI Cloud is automatically transcribed with speaker voiceprint separation and highly accurate multilingual recognition.
- The transcribed content is then semantically analyzed using language models and transfered to formats such as Meeting Notes, Speech summaries, Interview Highlights, or other thematic formats.





Unified Panel Control — Keys & Knobs, Ready for Live

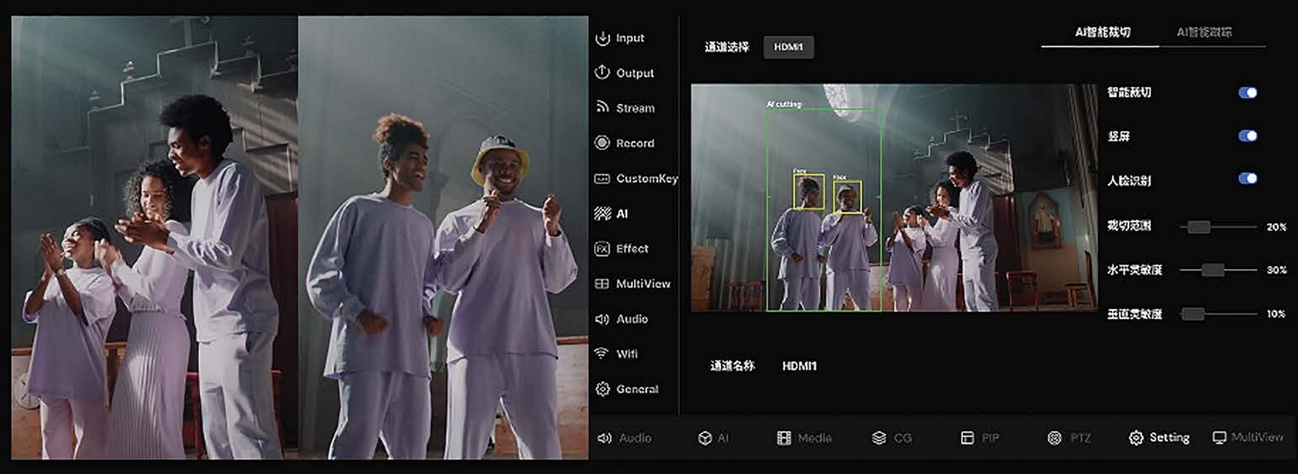
Operate like a pro without menu-diving

- One-touch actions: cut/take, PIP, media play/pause/next, CG/Logo on-off, lyrics next/prev, LUT intensity, chroma feather, etc.
- PTZ at your fingertips: joystick pan/tilt/zoom, preset recall, speed trim.
- Blind-op friendly: backlit key states and on-screen HUD confirmations.
- Mode presets included: sensible default maps for Conference, Interview, Podcast, Church, E-commerce—customize and save your own.

Fast, reliable, and muscle-memory friendly—everything you need is one press or one twist away.

AI Director · Audio-visual synced auto switching

- Smart Camera Switching: Detects voice & gestures - automatically switches to the active speaker for smoother roundtables, interviews, and podcasts.
- Auto Framing & Tracking(beta): Tracks and frames people reliably, remaining stable for both single and multiple speakers.



ADERTECH LLC is a dynamically developing multibrand company specializing in designing and manufacturing high-quality professional audio-video equipment.