



PTZOptics Hive

ProdCode: PTHIVESTDYR

Web based, seamless camera control and video production - 1 Year Standard Studio



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Features

- Web based, seamless camera control and video production
- Hive Studio simplifies the process with browser-based control for PTZOptics Hive-Linked™ cameras-no extra plugins needed
- **Cinematic PTZ Movement**
Automates complex camera movements for easy framing.
- **Cloud Control**
Remote PTZ camera operation with sub-100ms latency.
- **Streaming**
Supports RTMP streaming and real-time NDI feeds.
- **Team Collaboration**
Real-time team collaboration on a single production.
- **Monitoring**
Provides camera status and video quality metrics.
- **Image Adjustments**
Synchronizes image settings for faster video production.
- **Multi-Location Management**
Links multiple Hive studios for easy location management.
- **Extensive Compatibility**
Supports 400+ cameras with deeper control than joystick controllers.
- **Efficient Integration**

Quick setup with Hive-linked PTZOptics cameras.

- **Advanced Production Tools**

Includes recording, RTMP streaming, and NDI output.

Standard Studio

- 3 Video Inputs
- 1 Input Auto-Tracking (Coming Soon!)
- 5 Team Members
- 60 Gb of Included Cloud Bandwidth (~26 Streaming Hours)

Professional Studio

- 8 Video Inputs
- 1 Input Auto-Tracking† (Coming Soon!)
- 10 Team Members
- 250 Gb of Included Cloud Bandwidth (~111 Streaming Hours)

Professional Control For Everyone

- **Centralized Control and Streamlined Workflows**

Streamline your workflows with Hive. Real-time collaboration allows you to work in sync on live video – from the comfort of your home or right on set.

- **"Hive-Linked" Hardware Advantage**

Hive is embedded in PTZOptics cameras, enabling instant cloud control with no hardware, plugins, or extra software needed.

- **Best in Class Camera Control, From Anywhere in the World**

Advanced framing and color correction tools help you bring out the best of your camera. And you can do it from anywhere, anytime.

Connect. Control. Create.

PTZOptics Hive revolutionizes video production by merging professional-grade camera control with real-time recording. This unified platform allows for seamless connection, control, and creation from anywhere. Learn more about the future of remote production as featured in [Videomaker magazine here](#).

Camera Control Reinvented

- **Cinematic Control**

Automate complex camera movements for easy cinematic framing. Our new framing tools make beautiful video production effortless.

- **Auto-Tracking On Any Camera (Coming Soon!)**

Leverage cutting-edge tracking algorithms and facial recognition for industry-leading tracking performance. The best part? It works with any brand of PTZ camera.

- **Cloud Control**

Manage your cameras from any location worldwide with sub-300ms latency, making remote control as simple as logging in.

- **Unlimited Custom Presets**

Organize and save an unlimited number of presets by category or shot type for quick access and consistency.

Colour Correction Made Easy

- **Intuitive Colour Tools**

Our platform's colour tools are designed to provide standard colour control that works seamlessly across camera makes and models.

- **Live Colour Adjustments**

Make live adjustments to your camera's colour settings and create presets that adapt to various production environments.

- **Advanced Colour Matching**

Employ sophisticated colour matching across multiple cameras to achieve a cohesive look throughout your production.

- **Image Presets**

Leverage image presets and fine-tuning options to achieve the perfect aesthetic, reflecting your brand's identity or the event's mood.

Video Recording and NDI® Outputs

- **RTMP Streaming**

Hive supports RTMP streaming, enabling direct live streaming to popular platforms such as YouTube, Facebook, Twitch, and more.

- **ISO Input Recording**

Hive offers individual input and output/stream recording locally. This flexibility ensures that no critical content is missed.

- **NDI® Outputs**

With Hive, control and color-correct the feeds from multiple sources, then output up to 4K at 60fps via NDI to popular systems like vMix or OBS for local camera switching.

Effortless Setup and Broad Support

- **Instant Camera Discovery**

Add any camera model or brand in seconds through Hive Studio's auto-discovery feature.

- **Customized Controls**

Whether you're using an Xbox controller or StreamDeck, design your workflow with personalized hotkeys for a control experience that's uniquely yours.

- **Cross-Brand Compatibility**

Not limited to PTZOptics or PTZ cameras, Hive supports a growing list of over 400 major camera models.

- **Unified Interface**

Camera management is a breeze with Hive's user-friendly interface that adapts to your make or model of camera.

Best in Class Tracking

- **Cinematic Movements**

Harness the power of cutting-edge algorithms that ensure your subject is

never lost, even in the most dynamic environments.

- **Simplified Tracking Interface**

A user-friendly interface allows for quick subject selection, letting the camera handle the complexities of movement and focus.

- **Detection and Continuity**

Advanced detection capabilities guarantee that subjects re-entering the frame are quickly recognized and tracked, creating cinematic movements.

- **Make Old Cameras New Again**

Hive extends the lifespan of your older PTZ cameras, enabling them to harness new functionalities like auto-tracking (coming soon!).

Next-Level Studio Management

- **Multi-Studio Management**

Oversee multiple studios or locations remotely through PTZOptics Hive, a unified platform enhancing coordination and oversight.

- **Intelligent Alerts & Equipment Oversight**

Benefit from proactive notifications and an enhanced management system that keeps you ahead of potential issues.

- **Local Mode**

Local Mode enables even lower latency and higher quality video processing using your computer's resources and local network.

- **Manage Audio**

Easily add and manage all audio devices in your workflow. Control and monitor audio levels for live streams or recordings.

Redefining Remote Production

- **Easy Collaboration**

Oversee multiple studios and locations from anywhere in the world, or share a time-limited link to your studio with other users, granting them access wherever they may be.

- **Instant Access Anywhere**

Hive works in any browser, anywhere in the world. Just login, and you can access your video feeds and camera controls instantly. It's that easy.

- **No Extra Hardware Required**

Hive is built into the Move SE, Move 4K and Link 4K PTZOptics cameras, enabling instant connection to Hive without any additional hardware required. Just plug in your camera and you're ready to go.

Hive-Linked Camera Benefits (Coming Soon!)

- **Eliminates On-Site Computers**

Hive-Linked cameras connect directly to the Hive, removing the need for on-site computers.

- **Simplified Remote Management**

Enjoy easier remote management of your cameras with Hive-Linked technology, ensuring seamless control from anywhere.

- **Reduces Overall Costs**

By eliminating the need for additional hardware, Hive-Linked cameras help reduce your overall production costs.

- **Ideal for Remote Production**

Hive-Linked technology is perfect for remote production, providing reliable and direct connections for distributed productions.

Advanced Data Protection

Hive Studio is committed to safeguarding your data with the highest security standards. Our powerful security measures include mandatory complex passwords and advanced techniques to keep your accounts secure. We offer optional two-factor authentication, which organization administrators can enforce for all users. Access to Hive is strictly controlled through admin-only invitations and easily managed user permissions, including settings for temporary access expiration. We secure all data in transit and at rest using high encryption protocols. Utilizing Amazon's resilient multi-cloud infrastructure, Hive Studio ensures that the highest security measures protect your media connections and data.

Connect Studios with Multi-Bridge

Multi-Bridge functionality is available with all Hive subscriptions. Multi-Bridge functionality allows users to connect multiple computers running the Hive software together into a single production interface. This allows users to connect multiple studios across locations, create control room interfaces, and accommodate distributed productions across multiple computers. Multi-Bridge is a great solution for connecting multiple computers together to create a more powerful production, as well as connecting multiple studios together to create a centralized control room.

