

InStream

**PERFORMANCE MEDIA PLAYER FOR DESKTOPS,
SET-TOP BOXES, AND MOBILE DEVICES**

Haivision



InStream Furnace offers the most advanced MPEG compliant viewer experience in the industry. The player technology is part of Furnace and Viper systems — Haivision's end-to-end HD H.264 IP video solutions. The InStream IP media player is easy to deploy and manage as it requires no installation on the desktop and supports all modern operating systems and browsers. InStream is 100% secure, supporting the Furnace's end-to-end implementation of AES encryption. InStream supports live and on-demand high definition video with up to 64 viewing panes and is also the native viewer on Haivision's Stingray™ set-top boxes.

InStream Furnace is perfectly suited for today's enterprise. Designed to make watching video simple and easy, Fortune 500 companies, universities, financial institutions, medical facilities, and military installations have made InStream Furnace an integral part of their video distribution solutions.

InStream Standalone is a Windows-only executable standalone media player that supports full video H.264 resolution up to 1080p60 and low latency, configurable as low as 250 milliseconds. Features include local recording, configurable channel guide (local or server hosted), up to 64 viewing panes, and TalkBack™ to transmit audio from the player directly to the source encoders.

With its many configurable launch options, InStream Standalone is the perfect fit for the enterprise looking to embed a video decoder into their own applications. Additionally, the remote configurability of the application works well in educational and enterprise applications where IT has a locked down PC environment yet still wishes to provide a robust IPTV experience.

InStream Mobile brings the highest quality, lowest latency HD viewing experience to iPads, iPhones, and Android devices, taking advantage of transport stream multicast to deliver the highest performance media experience to viewers. InStream Mobile features multiple preset channels, instant channel tune-in/channel change, and gesture-based fast channel changes.

InStream Mobile is the leading application providing high quality, low-latency decoding on mobile devices. Designed for military and medical applications, it can provide operators with near real-time data, allowing them to react as quickly as possible to what they see.

InStream Amino delivers simple and affordable IPTV by combining Haivision's Torpedo™ DVB to IP gateways and Amino AmiNET 140™ series set-top boxes. A freely available firmware developed by Haivision, InStream Amino extracts electronic program guides (EPG) directly from the DVB streams and automatically displays the channel information to viewers, without the need for a traditional middleware server.

InStream Amino is perfectly suited for customers seeking a low-cost IPTV solution. Needing nothing more than Amino set-top boxes and Haivision's Torpedo DVB gateways, educational and financial institutions, along with small and medium size businesses, can easily deploy InStream Amino to offer their users a dynamic IPTV experience.

InStream Furnace

- No Installation Required
- Browser and OS Agnostic
- Full EPG Support
- Forward Error Correction (FEC)
- MPEG 1/2/4, H.264
- TalkBack
- Advanced VOD Playback
- End-to-End Security
- HotMarks Metadata
- 1080p60 Support
- Stingray STB Support

InStream Mobile

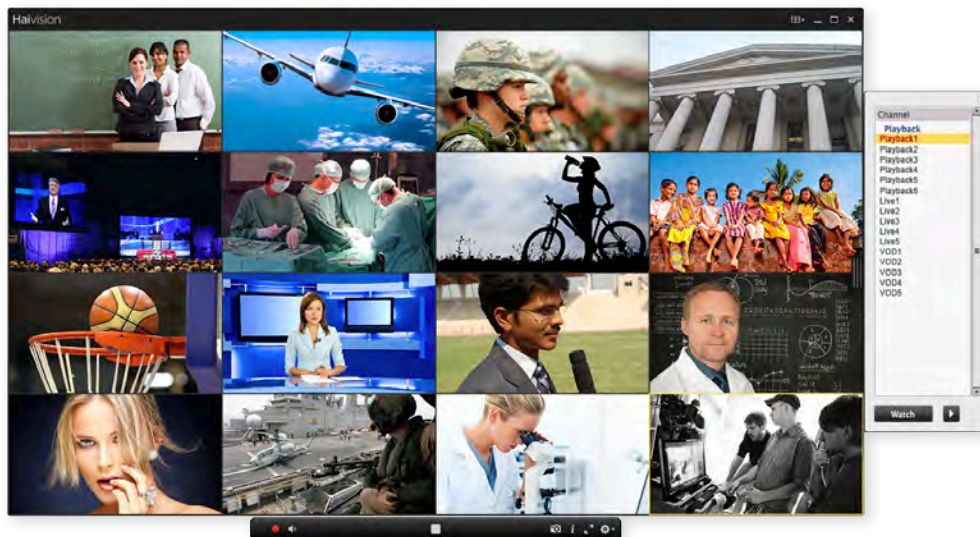
- iOS and Android Support
- Forward Error Correction
- MPEG 2/4, H.264
- Transport Stream Support
- HLS/RTMP Support
- Low Latency Playback
- Remote Configuration File Support
- 1080p60 Support
- TalkBack

InStream Standalone

- Windows Support
- H.264
- Forward Error Correction (FEC)
- Simple VOD Playback
- TalkBack
- 1080p60 Support
- Remote Configuration File Support

InStream Amino

- Support for Amino AmiNET 140 Series
- No Middleware Server Required for Full EPG Experience
- Fully Integrated With Haivision Torpedo DVB Gateways



InStream Product Portfolio Information **

InStream Furnace

Secure, multi-stream player, unlimited download on-demand directly from Furnace and Viper MAX systems

InStream Standalone

Performance, multi-stream player, available from Haivision's Download Center

InStream Mobile

Performance player for iOS and Android devices, available from Apple's App Store and Haivision's Download Center

InStream Amino

Firmware for Amino Aminet 140 set-top box integrating Torpedo DVB-IP streams and associated EPG data, available from Haivision's Download Center