

Haivision Play 2000 Set-Top Box

Haivision



View and Display Low Latency Video

DATASHEET

Haivision Play 2000 is a high-performance and low latency set-top box for viewing and displaying live SRT, HLS, and UDP video streams over a private network or from the internet in resolutions up to 4K UHD.



SECURE ENTERPRISE VIDEO

The Haivision Play 2000 Set-Top Box securely and reliably displays high quality live and on-demand video for group viewing, webcasts, all-hands events, internal IPTV, research, training, broadcast monitoring, and any other internal video applications. The Haivision Play 2000 Set-Top Box can play real-time SRT streams as well as managed content from the Haivision Media Platform.



Pristine Video in HD & 4K - Display Full HD and 4K UHD video for business, research, and broadcast applications including corporate communications, broadcast monitoring, and mission-critical viewing. Provide your organization with low latency live video content on common area displays.

Centralized Control and Security - When connected to the Haivision Media Platform, all Haivision Play 2000 STBs can be centrally controlled and remotely managed by system administrators to schedule playback, switch channels, set volume levels, and even put specific units to sleep over nights or weekends. Access to all content is protected with AES 128/256-bit encryption along with the Haivision Media Platform's conditional access permissions, ensuring that internal video content is kept secure.

Easy Integration - Haivision Play 2000 STBs are easy to integrate with AV displays in custom-designed rooms of all kinds. All Haivision Play 2000 units ship with an IR remote control and wall power plug, including even more integrator friendly features such as PoE+ (power over ethernet), 3.5mm IR extender and RS-232. Pre-built templates are readily available for use with Crestron and Harmony remotes to make custom room integrations simple.

FEATURES

BENEFITS

4K UHD Video Streaming

Display content at up to 4K UHD resolutions for a high-quality viewing experience

Secure Access

Authenticated, encrypted, and tailored access for all individuals and groups

Central Management

Remotely control units using the Haivision Media Platform

AES 128/256-bit Encryption

Ensures internal video content protection

HDMI 2.0

HDMI out for easy setup of live TV playback

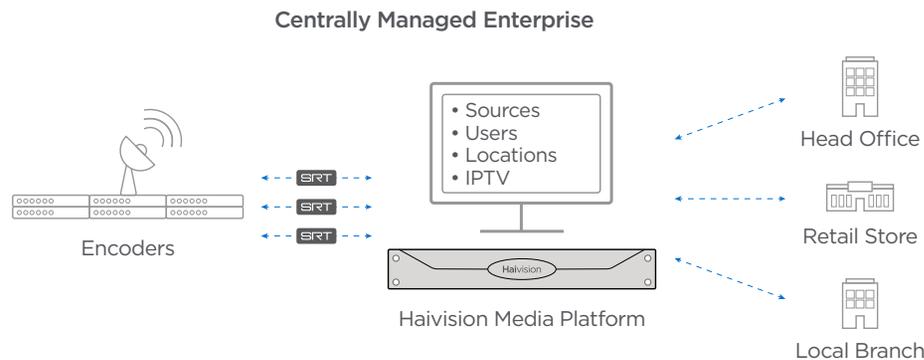
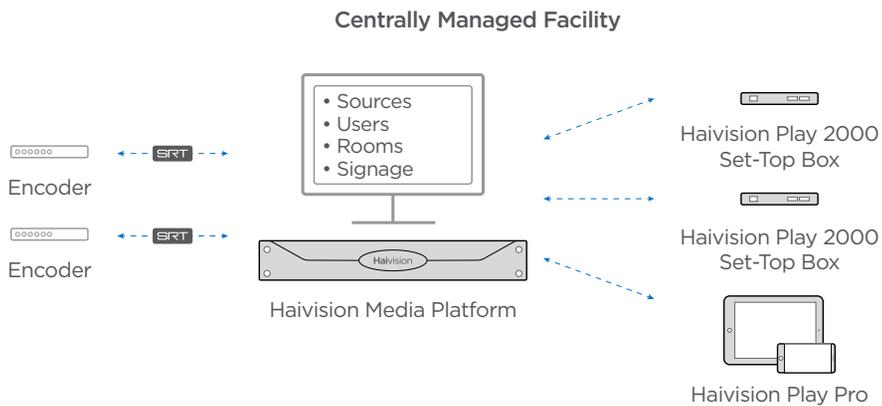
Remote Control

Local control via IR remote for channel selection and VOD playback

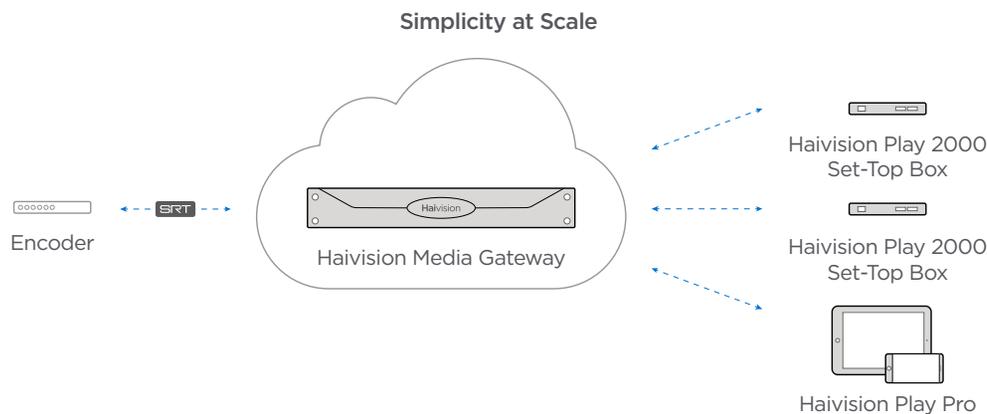
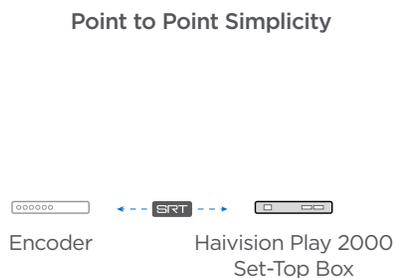
Network Friendly

Display multicast (IPTV) and unicast content

Centralized Management with Haivision Media Platform (HMP)



Live Video Monitoring



VIDEO DECODING

COMPRESSIONS STANDARDS

- MPEG-2
- AVC (H.264)
- HEVC (H.265)

DECODING RESOLUTIONS

- 3840x2160p 60/59.94/50/30/29.97/25 Hz
- 1920x1080p 60/59.94/50/30/29.97/25 Hz
- 1920x1080i 60/59.94/50 Hz
- 1280x720p 60/59.94/50 Hz
- 1600x1200 60 Hz
- 1280x1024 60 Hz
- 1280x768 60 Hz
- 1024x768 60 Hz
- 720x480/576p 60/59.94/50 Hz
- 720x480/576i 60/59.94/50 Hz

BIT RATES

- Video bitrates up to 25Mbps with VBR peak up to 50Mbps.

AUDIO DECODING

COMPRESSION STANDARDS

- MPEG-1 Layer II ISO/IEC 11172-3
- MPEG-2 AAC-LC ISO/IEC 13818-7
- MPEG-4 AAC-LC ISO/IEC 14496-3
- AC3 Pass Through via HDMI

AUDIO CHANNELS

- 2 per video channel

BIT RATES

- 96 kbps to 192 kbps per audio pair

IP NETWORKING

- RJ45
- Ethernet 10/100/1000 Base-T, auto-detect, Half-Full Duplex
- Static IP/DHCP

NETWORKING PROTOCOLS

- SRT
- MPEG Transport Stream over UDP, multicast or unicast
- FEC and 256-bit AES encryption support
- HLS
- IGMPv3

MANAGEMENT INTERFACES

- Management via IP using Haivision Media Platform Device Manager
- Local control via Infrared Remote Control and
- 3.5mm IR extension cable with receiver.

SIGNAL VIDEO OUTPUT

- HDMI 2.0

SIGNAL AUDIO OUTPUT

- Unbalanced Stereo Analog
- HDMI Embedded Stereo Digital

POWER

- PoE (Type 1) 802.3af
- Wall Power optional
- 12V / 1.5A (18 Watts)

DIMENSIONS

- 159.9mm x 144.2mm x 22mm (6.3" x 5.7" x 0.87")

OPERATING TEMPERATURE

- Ambient: 0-70°C @ 90% max relative humidity non-condensing

WEIGHT

- 340g (12.0 oz)

Haivision Play Pro

The Haivision Play Pro mobile app is also available as a free download for iOS and Android Devices and can be used to play SRT streams or managed content from HMP.



Haivision Play Set-Top Box I/O Interfaces



Haivision Play Set-Top Box Ordering Information*

Haivision Play 2000 Set-Top Box

[S-PLAY-2000-B](#)

Haivision Play Set-Top Box for Haivision Media Platform or as Standalone Device - HD/4K UHD; H.264/HEVC capable. Single HDMI; Single wired NIC. Includes IR remote control, IR extender, and optional power supply.

* For complete pricing and ordering, contact us at sales@haivision.com or your certified Haivision reseller.

READY TO GET STARTED WITH HAIVISION PLAY?

We can't wait to help you! Speak to one of our Haivision Media Platform experts.

CONSULT WITH AN EXPERT