



## Secure IPTV HD Video

The Haivision Play Set-Top Box is a compact set-top box that delivers reliable, secure, high-definition video to displays for the Haivision Media Platform. The Haivision Play Set-Top Box leverages Haivision's video streaming experience.

### Flexible Performance for All Types of Content

The Haivision Play Set-Top Box delivers a high quality viewing experience with HD content to displays at up to 1080p. With flexible performance, the Haivision Play Set-Top Box can display a range of high and low bitrate streams bringing organizations more choice in the content they send to the display.

### Central Control and Security

Centrally managed, the Haivision Play Set-Top Box can be easily and efficiently controlled by administrators using the Haivision Media Platform. Channel change, volume control, scheduling and device standby are part of the command and control feature set. The Haivision Play Set-Top Box employs AES 128-bit encryption ensuring content is protected.

### Local control via IR Remote

The included IR remote provides local access to familiar TV functions such as navigating channel selections and volume adjustment. Access to all content is protected by the Haivision Media Platform's conditional access permissions.

## Features

## Benefits

Features	Benefits
1080p High-definition Video Streaming	Display content at up to 1080p for a high-quality viewing experience
Centrally Controlled and Managed	For easier and more efficient system administration
AES 128-bit Encryption	Guarantees content protection
HD/SD, Digital/Analog Outputs	HDMI, component, composite or VGA outputs all from a single device
Local IR remote	Control the Haivision Play Set-Top Box with the IR remote locally

VIDEO DECODING

Compression Standards:  
MPEG-2  
MPEG-4 (H.264)  
Video Resolutions:  
1920x1080p 30/29.97/25 Hz  
1920x1080i 60/59.94/50 Hz  
1280x720p 60/59.94/50 Hz  
720x480/576i 60/59.94/50 Hz  
720x480/576p 60/59.94/50 Hz  
(interlaced shown in fields per second)  
Computer Resolutions:  
1280x1024 60 Hz  
1280x768 85/75/60 Hz  
1024x768 85/75/60 Hz  
Video Bit Rates (bps):  
SD video 500k to 20Mbps  
HD video 500k to 20Mbps  
Computer 800k to 9M

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  
Audio Channels:  
2 per video channel  
Bit Rates:  
From 32 to 448 kbps per audio pair  
Frequency Response:  
From 20 Hz to 22 kHz

IP NETWORKING

Networking Protocols:  
Multicast Streaming  
MPEG Transport Stream over UDP  
FEC and 256-bit AES encryption support

MANAGEMENT INTERFACES

Management via IP using Haivision Media Platform Device Manager  
Local control via Infrared Remote Control  
Video (Output):  
Composite NTSC/PAL Analog  
Y, Pb, Pr Component Analog  
VGA Analog  
HDMI Digital  
Audio (Output):  
Unbalanced Stereo Analog Audio  
HDMI Embedded Digital Stereo Audio  
Network:  
RJ45  
Ethernet 10/100 Base-T, auto-detect, Half/Full-duplex  
Static IP/DHCP  
Remote Control:  
Infrared Remote Included  
Dimensions:  
39mm H x 161mm W x 131mm D (1.54"H x 6.34"W x 5.16" D)  
Weight:  
1 lbs. (450g)  
Power:  
12V/3A



Haivision Play Set-Top Box

Haivision Play Set-Top Box Product Portfolio & Ordering Information

Haivision Play Set-Top Box    **S-HMP-STB-01**    Haivision Play Set-Top Box - 720p30 / 1080p30 HD, XGA, SD; H.264. Single HDMI, Component, VGA output; Single wired NIC. Includes IR remote control.