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AvediaPlayer Receivers

Discreet, robust and reliable set top boxes

AvediaPlayer Receivers are compact, HD ready set top boxes that connect any screen to an existing IP network, enabling the receipt of live or recorded video streams. With centralized administrator control from the multi-service AvediaServer, Exterity receivers are easy to install with intuitive and customizable web based user interfaces.

AvediaPlayer Receivers have the ability to play video from a wide range of sources. In a simple IPTV set up, channel information is picked up automatically by the Receiver and the channel list can be seen by the end user as they bring up menus or change channels using the remote control. Receivers can play video stored on USB sticks, network drives connected to the Receiver or web servers.

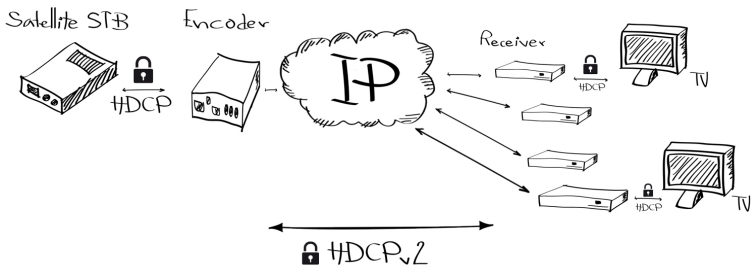
Exterity Receiver static channel feature allows a customer to have their own content appear in the standard channel list. End users can seamlessly move between live broadcast and stored video using the remote control - particularly useful in corporate and hospitality environments, where regulatory and service orientated video resources such as training, facility safety, or operational announcements must be shared with employees, visitors or guests.

Video Wall

Exterity Receivers can display content as a video wall. Each individual screen requires direct connection to a dedicated Receiver, resulting in no limit to the number screens used or formation of the video wall.

Each screen in the video wall can be set to display unique content, a single channel or video source can also be split across any or all of the screens in the video wall, or the Receivers can be set to display a combination of shared and separate video. Unit to unit sync is within a frame, so large displays can be created from multiple screens.

HDCPv2



Exterity is the first manufacturer of enterprise video over IP technologies to meet exacting digital content protection protocols by embedding HDCPv2 into Avedia head end and Receiver clients. As the only content protection technology to secure the complete video path across an IP network, from HDCP video source to HDCP end point, any business wishing to show Blu-ray or other HDCP protected content can confidently do so, safe in the knowledge that their Exterity system is truly secure and compliant with HDCP.

Exterity AvediaPlayer Receivers integrate seamlessly with standard video over IP equipment from many other manufacturers using the Receiver Development Kit (RDK), allowing third party applications to control Receivers via Terminal Control Interface (TCI), SNMP, and JavaScript.

AvediaPlayer Receivers

	AvediaPlayer r9200	AvediaPlayer r9210	AvediaPlayer r9220
HDMI	✓	✓	✓
TOS	✓	✓	✓
Analogue outputs		✓	
4-port Ethernet Switch			✓
Power over Ethernet (PoE)	✓	✓	✓
USB port	✓	✓	✓
RDK	✓	✓	✓
Integrated browser	✓	✓	✓
Typical unit power consumption	6w	7w	7w

All AvediaPlayer Receivers offer the following features:

- HDMI® output (including HDCP) with support for a variety of video resolution formats up to 1080p50/60
- Decodes H.264 or MPEG2 IPTV Streams up to 1080p24
- Unit to unit sync for real time synchronization of video and audio
- USB port for keyboard, mouse, touch screen, external storage or third party applications
- Options for TV control using serial interface, CEC or customized IR remote
- Secure mode for content protected environments
- Granular administration and control by individual end point, group or location, also supports administration via device's HTTP web interface, SNMP and SSH
- Small footprint and multiple mounting options including Kensington lock, wide range of desk, wall and VESA mounts
- Customizable user interface including internationalization support and middleware integration
- Firmware updates are encrypted and modules/applications running on the receiver are signed by Exterity for added security
- Automatic channel discovery or manual media stream identification

AvediaPlayer r9200

The AvediaPlayer r9200 connects an HD TV to your existing IP network to receive digital TV channels and other video sources. It features a single Ethernet port and an HDMI output in a compact form factor and has the lowest power consumption of all Exterity Receivers.

AvediaPlayer r9210

The AvediaPlayer r9210 is a versatile stand alone receiver for connecting almost any TV or AV display device to your IP network. It builds on the foundation of the r9200 and adds numerous additional analogue outputs to extend the life of existing AV equipment.

Adds support for HD component, SD composite, SD S-Video and analogue stereo audio outputs.

AvediaPlayer r9220

The AvediaPlayer r9220 combines the functionality of the r9200 with three additional VLAN enabled Ethernet ports allow organizations to provide additional tripleplay services (e.g. voice, Internet access and business applications) via one device for lower capital and operating costs.

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Leading IPTV

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