

IPTV HD Receivers

FROM EXTERITY



Decode H.264 streams from your LAN



Welcome to the revolution in
building IPTV



Key Features

- Decodes H.264 MPEG-4 part 10, MPEG-4 part 2 and MPEG-2 streams to any HD ready TV or display equipment
- 1080i video resolution
- HDMI™, HD component, composite, RGB and s-video output options **
- HDMI™, SPDIF and stereo audio output options **
- Integrated ANT® Galio™ browser supporting CSS 2.1, Javascript 1.5, XML 1.1 and HTML 4.01
- Automatic channel changing when a channel stops streaming
- Automatic channel learning to simplify installation
- Audio language selection for channels broadcast with multiple languages
- Can be used in conjunction with standard definition (SD) Exterity products and will automatically switch between HD and SD feeds

** some features available on the PRO or TriplePlay versions only.

Product Overview

When working in an industry where visual experience and quality are everything, this range of Exterity idaptor HD Receivers enables an organisation to deliver that image. High Definition (HD) features provide advanced picture quality and the benefits of Dolby* Digital audio decoding.

Exterity HD Receivers support, amongst other standards, the superior H.264 (MPEG-4 part 10) main and high profile level 4.1 video decoding. This enables an organisation to display video over their IP network that is rich, bright and engaging.

This range of Exterity HD receivers also incorporates advanced High Definition Multimedia Interface (HDMI™) technology. Video feeds are supplied in pure-digital format with no compression, benefiting the organisation without compromising performance.

For end-user convenience, units are available powered by an AC/DC power supply, power over ethernet (POE) or high power POE.

All HD Receiver variants are available with optional mounting brackets, allowing units to be secured to walls or under furniture.

HD Receivers add new scope to the Exterity network and work seamlessly with other Exterity products. The use of open standards allows the incorporation of third party products, such as digital signage.

Applications

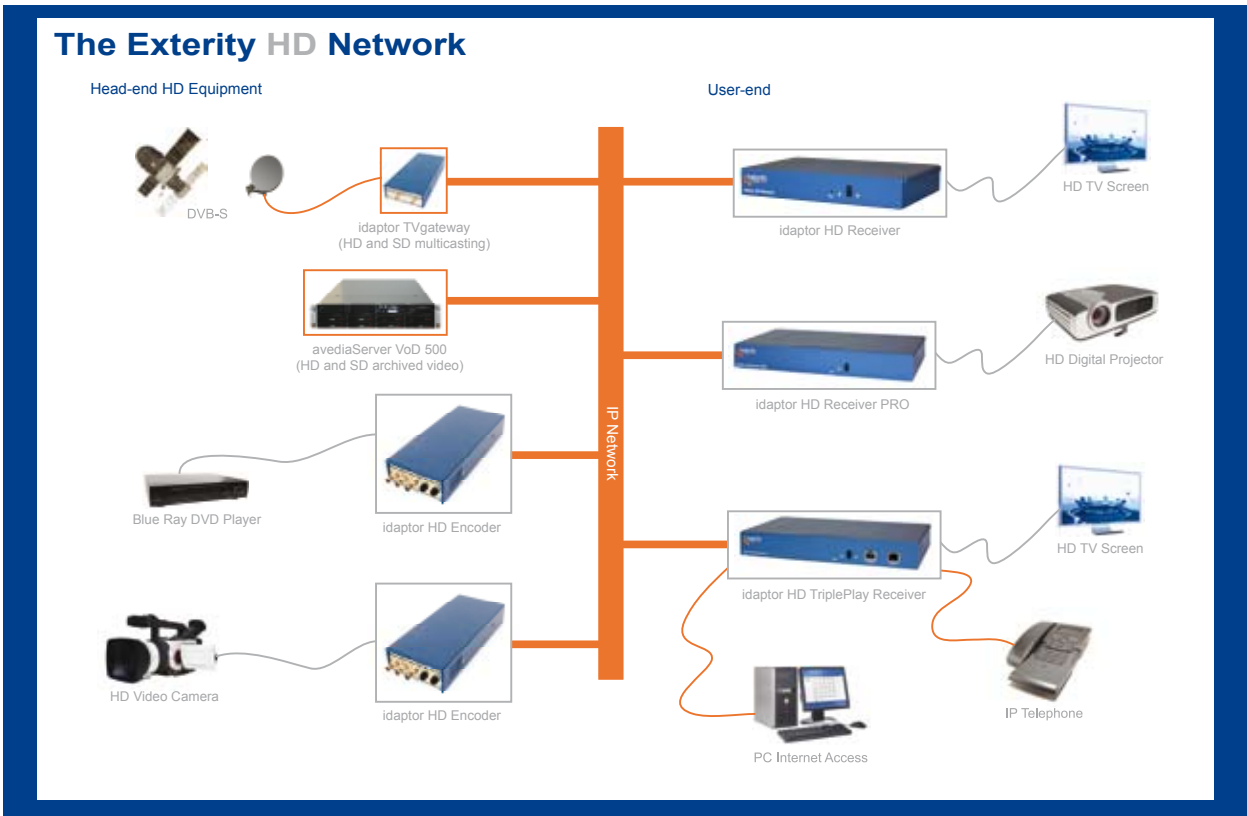
- **Corporate** In so many industries, image is everything. With HD you are creating the right impression to all your internal and external stakeholders.
- **Education** Classroom distribution of HD video resources that are captivating and vibrant enough to maintain a student's attention.
- **Hospitality** Deliver world class facilities and an amazing TV experience to every hotel guest.
- **Public Information** Stop customers in their tracks with unforgettable advertising or use HD TV displays to allow customers and staff to see every bit of sporting action.

Benefits

- **Simplifies** delivery of amazing HD TV and video around an organisation's network.
- **Reduces** implementation costs by reusing existing HD TVs and network infrastructure.
- **Integrates** seamlessly into the Exterity Network.



The Exterity HD Network



Hardware Feature Comparison

	HDMI	SD Analogue AV	SPDIF	2 Ethernet Outputs (1 POE out)	TV Serial Control	Typical Power	POE	High Power POE	Dimensions
idaptor HD Receiver	✓	✗	✗	✗	✗	7W (9W MAX)	✓	✓	195x135 x35mm
idaptor HD Receiver PRO	✓	✓	✗	✗	✓	8W (10W MAX)	✓	✓	272x154 x37mm
idaptor HD TriplePlay Receiver	✓	✓	✓	✓ (13W MAX)	✓	10W (12W MAX)	✗	✓	272x154 x37mm

SD Analogue AV includes: Composite, RGB, S-Video and analogue audio.