

IPTV / AVoIP, Streaming and Digital Signage Products and Systems

We have experience, technology and global reach in visual communications.

WE OFFER

- > IPTV
- > AV over IP
- > DIGITAL SIGNAGE
- > STREAMING
- > TRANSCODERS
- > ENCODERS
- > IP RECASTERS
- > IP GATEWAYS
- > MEDIA PLAYERS
- > HDCP 2.2 PRO SUPPORT
- > CONTENT MANAGEMENT
- > CONTENT CREATION

MediaStar Systems is a leading manufacturer in IPTV, Av-over-IP, Streaming, and Digital Signage by designing products that provide innovative media distribution systems for organisations of every kind, across the world.

Every single project is different, which is why we take the time to listen to, and understand the needs of all our clients. Whatever the size of your business, whatever your media needs, our expertise and versatile product range mean we will have a solution that will work for you, cost-effectively, efficiently, and securely.

MediaStar installations are at the heart of over 3,000 organisations across the world. The MediaStar range has a solution to fit every requirement and every budget.

MediaStar Systems has a solution to fit **every requirement** and **every budget**.

SECTORS

MediaStar systems are deployed worldwide over a range of industries

CORPORATE



EDUCATION



GOVERNMENT



INDUSTRIAL



RETAIL



VENUES





MediaStar Software

Media Manager is a fully integrated content management system. It gives system administrators full control of the media environment they are creating for their particular business. It provides all the day-to-day functions needed to capture, manage, store and display all your media assets enabling pin point targeting of information on the basis of location, time or content - the right media to the right audience at the right time.



Media Portal Software

For viewing wireless live streams and iVod content from all IOS, Android, OS X and PC platforms. Our Portal Viewer is low latency and can be fully controlled to pause/play and rewind streams. It also has the additional use of graphic card acceleration to allow the system to run up to 16 HD streams on one machine.



Content Creation Software

Our Content Creation software is an easy to use program, enabling users to quickly design, compile and aggregate their own branded dynamic signage content for display on to any number of screens and information points around an organisation.



Chassis

Rack mount or stand-alone chassis to house the MediaStar Blades, with options for Hot Swap Dual Redundant PSU available.



Encoders

Encoders to take a variety of inputs, including HDMI & 3G SDI, with resolutions upto 4K and HDCP 2.2 Pro encoders for streaming HDCP compliant inputs.



Gateways

IP Gateways, or LAN-Casters, can take DVB-T/T2, DVB-S2, DVB-C, or ATSC-QAM inputs from off air broadcasts, and stream them out as Multicast IP streams.



Recasters

The MediaStar IP Re-Caster Gateway for Multicast / Unicast Stream Transport and Conversion



Transcoders

The MediaStar MultiStream Transcoder receives incoming IP streams and provides video and audio format transcoding, stream rate regulation and downscaling across multiple live IPTV streams to enable their controlled re-transmission on to an IP network.



Media Players

The MediaStar range of media players support 4K, Pro-Idiom, HDCP 2.2 Pro support, solid state, low power consumption. They can receive live streams, play stored media such as videos and images, and also render web pages.

OUR CREDENTIALS

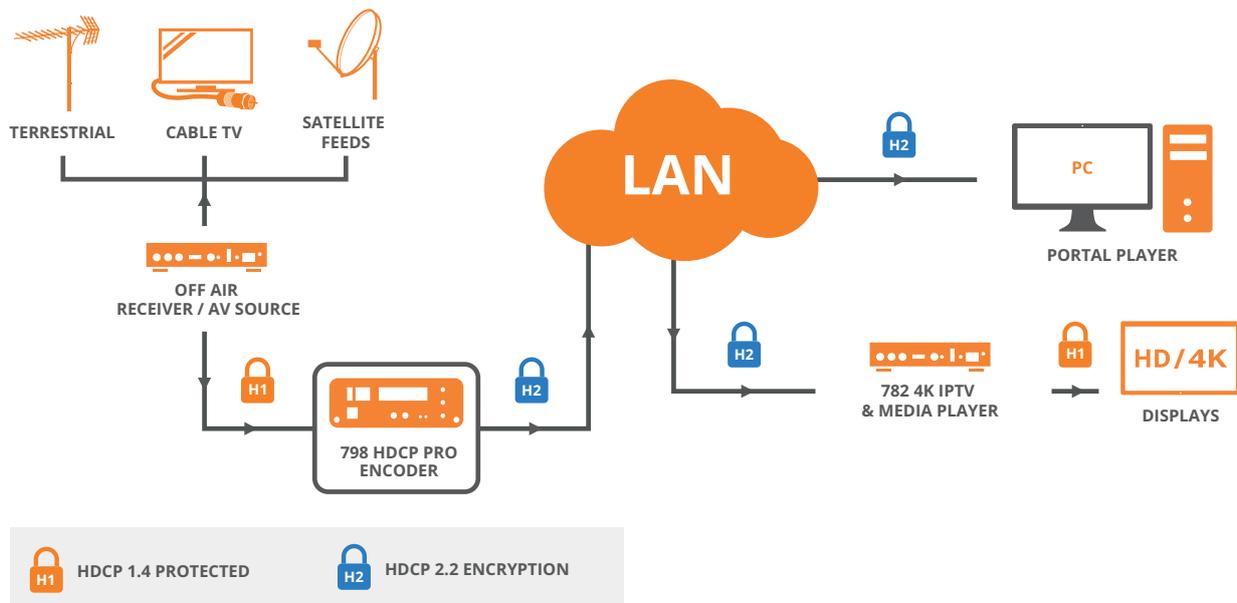
GSA, MPEG LA®, H265 HEVC, SRT ALLIANCE, HEVC ADVANCE, DOLBY DIGITAL, PRO:IDIOM. HDMI.ORG, HDCP

HDCP 2.2 PRO - ENABLING COMPLIANT CONTENT WITH MEDIASTAR

The MediaStar IPTV system has been developed to take legally subscribed, high value, or licensed video content and simultaneously broadcast it efficiently in a compressed, network friendly multicast stream to multiple screens across an IP network using a comprehensive set of management tools.

The MediaStar 798 HDCP 2.2 Pro enabled encoder will take the protected content from external providers and distribute it to an unlimited number of screens through MediaStar 782 HDCP Pro enabled IPTV Media Players.

AV/IT specifying consultants, design build resellers and systems integrators must inform and educate end customers of several requirements specifically related to the use of HDCP 2.2 Pro-enabled solutions.

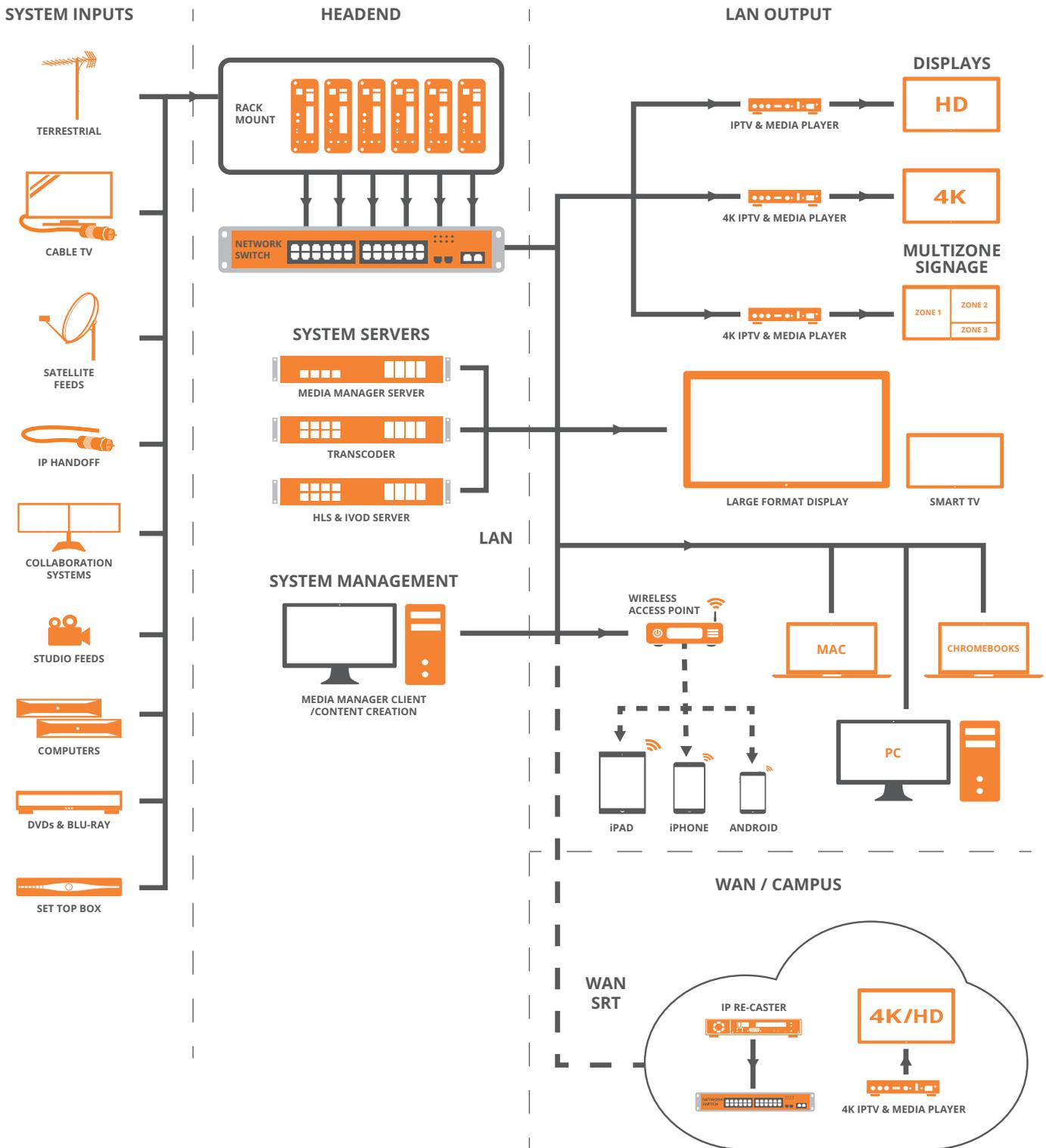


MANAGING HDCP PROTECTED CONTENT

With HDCP Pro-compliant encoders and Media Players in place, it is important to ensure that the protected content can be controlled and maximised using a single point of management, regardless of whether it is being distributed to a few people in one location or to thousands in multiple offices. MediaStar Media Manager System Control Software 467 works in tandem with the MediaStar 798 HDCP Pro encoder and 782 HDCP Pro enabled IP Media Players and enables users to administrate content across the IP network.

With full control over the media environment, users can capture, manage, store and display all of their media assets and organise pin-point targeting of content to create maximum impact, confident in the knowledge that they are distributing it legally and securely in compliance with HDCP 2.2 Pro.

	HDCP 1.X	HDCP 2.2	HDCP 2.2 PRO
Networked	No	Yes	Yes
Max End Points	128	32	Unrestricted
Start/Stop Tolerant	No	No	Yes
UHD/4k Compatible	No	Yes	Yes
HDCP Legal Only	No	No	Yes
Data Rate	Uncompressed	Uncompressed High	Compressed
Scalable (50 Endpoints)	No	Yes - Capital Intensive	Highly Scalable (1000s)
Uses Existing Network	No	No - dedicated CAT 6 10 GBS	Existing 100mb, 1GB



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