DRM1000

Encryption Server for Pay-TV, Subscription & DRM Content Distribution

DRM1000 can support leading Encryption Standards Including - Pro:Idiom, SamsungLYNK, Verimatrix, SecureMedia and Vsecure.

The TeleDelta DRM1000 is a low-cost per channel, high density DRM / Content Protection Encryption Solution for Hospitality, Entertainment, Hospitals, Enterprise and Accommodation that require distribution of Pay-TV or secure content distribution.

The DRM1000 provides encryption for between 12 to 92 channels per server and supports multiple DRM standards including: Pro-Idiom, SamsungLYNK, Verimatirx, SecureMedia and Vsecure.

The DRM1000 can be deployed into IPTV networks utilising Smart TV's, Commercial or Hospitality models including Samsung, Phillips, LG, Sony, Panasonic, Sharp and dedicated STB decoders including Amino STBs plus many others.

The TeleDelta DRM1000 can be deployed stand-alone into third party IPTV / TV networks or integrated into the TeleDelta IPTV suite for integrated IPTV, Signage and Content delivery over IP networks.

Common Deployment Applications

- Hotels and Motels
- Cruise / Passenger Ships
- Public Entertainment Venues
- Pubs / Clubs and Resorts
- Hospitals and Medical Facilities
- Student Accommodation

DRM1000 Key Features

- Options for Pro-Idiom, SamsungLYNK, Verimatrix, SecureMedia and Vsecure
- Supports up to 92 Input channels
- Smart-TV and STB Networks
- Pre-configured Setup
- Remote and Local Management
- Suitable for Samsung, Phillips, LG, Sony and other Display Manufactures
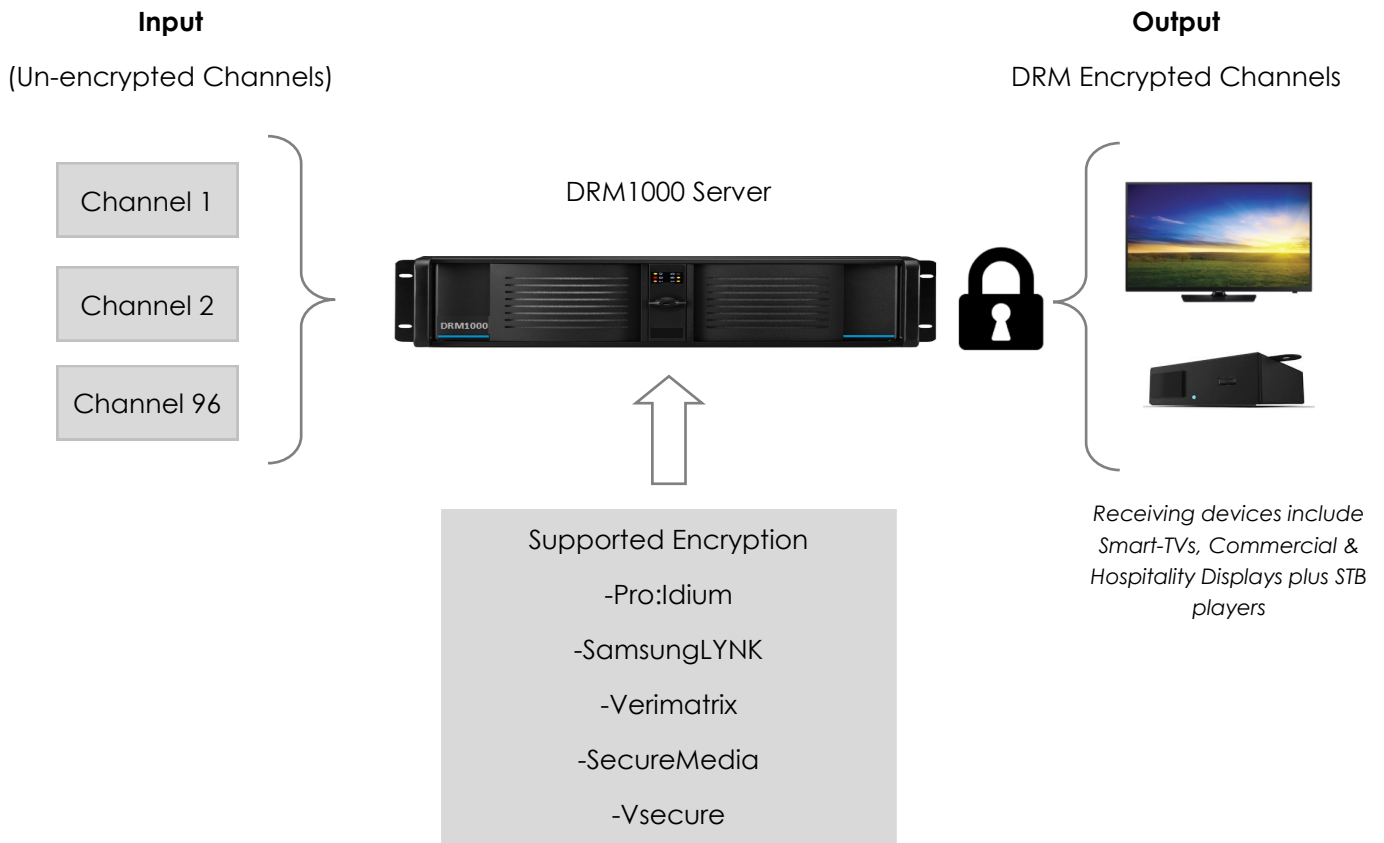- Suitable for Amino STBs and many other manufacturers

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DRM1000 System Topology

Input		**Output**
(Un-encrypted Channels)	DRM1000 Server	DRM Encrypted Channels

Channel 1

Channel 2

Channel 96

Supported Encryption

-Pro:Idium

-SamsungLYNK

-Verimatrix

-SecureMedia

-Vsecure

Receiving devices include Smart-TVs, Commercial & Hospitality Displays plus STB players

Notes:

- Input IP channels can be in a SPTS or MPTS IP format as MPEG-2

- Authorised Devices are able to decode the encrypted program content, Smart-TVs and STBs are supported

- Encryption Format option is decided at time of system ordering

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Specification

Hardware	
Chassis	2RU Rack Mount Server
LAN (RJ45)	LAN - 10/100/1000Mbps
Power	110~240V 50/60Htz
Control	Remote IP and Local Access

Channels and Encryption	
Supported No. Inputs	12 ~ 96 Input Channels
IP Input Formats	SPTS or MPTS Transport Streams*
Input Program Format supported	MPEG-2 Video
Encryption Standard Supported	Pro:Idium , SamsungLYNK , Verimatrix , SecureMedia , Vsecure
Output IP	X Channels in UDP Multicast

Ordering Information	
DRM-X-X	Due to the customisable and pre-configured nature of the DRM1000 an individual hardware quotation will need to be provided to confirm system compatibility. As a guide pricing for the DRM1000 is based on the Encryption standard required and number of channels the system is to encrypt.