

HDS2900 Media Processor



The TeleDelta HDS2900 Media Processor platform is a High-Performance Broadcast Grade Solution for Signal Management, Distribution, Conversion and Delivery Applications for Traditional Broadcasters, Distribution Networks and hybrid DVB/IP Delivery Networks.

The 1RU modular chassis provides High Reliability, Serviceability and Redundancy with Dual integrated power supplies and 24/7 rated operation, cooling and internal components. Remote support and management are available via a clean and easy to navigate web-GUI user interface.

The HDS2900 Media Processor supports a wide range of markets and use-cases from Traditional DVB Broadcast

applications, Re-Distribution requirements through to Commercial and Enterprise IP Content Delivery Service Providers.

The HDS2900 Media Processor allows for up to 6x swappable modules to be utilised per chassis allowing a wide range of applications including DVB(-T/T2,-S, S2, S2X, C)/IP Receiving, CAM / CI decryption, ASI Transport Stream Management, SDI/HDMI/Analog Signal Encoding, De-multiplexing and re-multiplexing, OFDM / QAM plus additional Modulation standards, along with advanced EIT Program Stream adjustment. IP Interfaces are included as standard on the HDS2900 Media Processor.

Key Features

- 1RU Chassis with 6x swappable modules
- Integrated Dual Redundant Power supplies with 24/7 operational internal components
- Easy to Navigate Web base User interface
- Wide range of Input / Output Module Options
- Integrated support for up to 120x IP Inputs / 120x Outputs (expandable)
- Service-Level multiplexing

IP Ready

Integrated as standard on the HDS2900 MP Series is support for up to 120x IP Inputs / 120x Outputs support MPEG TS on UDP/RTP, multicast SPTS/MPTS. Additional IP services can be added via a additional plug-in module.

HDS2900 Media Processor Chassis Specifications

Chassis Dimension	1RU Design, 480mm x 45mm x 436mm (LxHxW)
Module Support	6x Rear Mounted Module Inputs
Power	Input Voltage: 100~240VAC, 120W (expandable) Dual Power Supplies
Ethernet	4x RJ45 Ports (Front Panel) - 2x Management / 2x Traffic
System Management	IP Based Web-Accessible User Interface
IP Traffic	Support for 120x IP Inputs and 120x Outputs (SPTS/MPTS)

www.teledelta.com

Contact

Exclusive Distributor

Australia: sales@avw.com.au

Syd: 02 8213 0200 Mel: 03 8691 5210

Qld: 07 3607 3785 WA/SA/NT: 08 8120 3203

New Zealand: sales@avw.co.nz

Akl: 09 271 4000 Wel: 04 499 3888