

Digital MATV / IP Delivery—HDS Series

TV Broadcast Facility



General Requirements

Provide In-house + Out of building Television, Audio and Content Delivery

- Distribute In-house FTA, Pay-TV and Satellite TV channels
- Distribute In-house digital signage, messages, promotional material and audio/ radio
- Provide for IPTV delivery in future
- System must be simple for end-user (same functionality as normal TV)
- System can be easily scaled / grown over time

System Requirements

- Utilise existing coaxial cable infrastructure
- Distribute multi-format/ resolution content (SD - Full HD)
- Provide onsite / remote (computer) system management
- Deliver content over a large area to 100+ displays

The TeleDelta HDS series provide a scalable head-end solution for TV Broadcast Facilities and large venues where distribution of in-house and external digital and analogue content is required. The above TeleDelta solution utilised both the HDS2800 encoders and the HDS3600 platform.

The HDS platform outputs COFDM DVB-T, allowing for deployment into venues with existing coaxial cable backbones. Provisioned within the HDS series is IP distribution capability, allowing for IP enabled devices (computers/ laptops) to also view content streams.

The HDS series will ingest and distribute a large range of input formats and resolutions, The HDS2800 allows for input options including SD/HD content over SDI, ASI, Satellite, Component, VGA and Composite. The HDS3600 platform the list formats and also provides the ability to ingest Off-Air Television, DVB-S/S2 and DVB-C and provide multi-language audio channels.

The HDS system can output both MPEG4 (H.264) and MPEG2 formats.

Control and Management of the HDS platform can be made from the front LCD panel / buttons or units can be managed remotely via the webpage login.

The HDS platform can be fully configured including setup of RF output channels, LCNS and Channel Names.

In-house promotional content, audio, radio and digital signage can also be delivered over the HDS platform allowing for integration of multiple platforms into the one solution.

For more information on this specific deployment of the TeleDelta range please contact us.

For more information please contact your local distributor or email sales@teledelta.com

