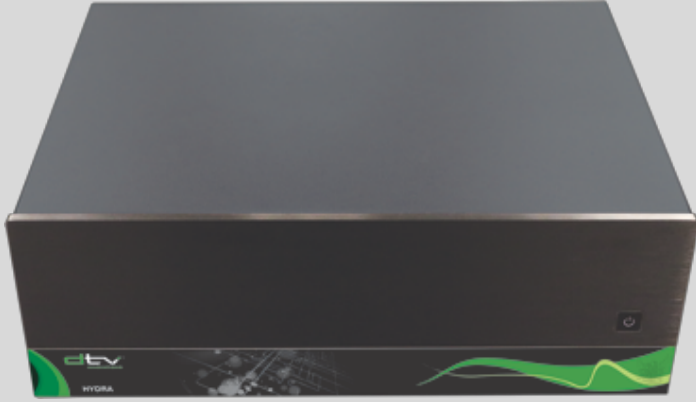




Hydra Distribution Video Platform



HYDRA IS IDEAL FOR:

- Launching new services
- Preparing for ATSC 3.0
- Minimizing system complexity
- Reducing CAPEX investment
- Eliminating compatibility issues between systems



More than twenty years of broadcasting experience went into the design of the **Hydra** distribution video processing platform. **Hydra** was designed to address the requirement for a cost effective and easy means to launch new services. **Hydra** is ready to provide ATSC 1.0 services today, while being fully upgradeable to support ATSC 3.0 services when required.

Hydra provides encoding, multiplexing, PSIP and modulation within a single platform. Combine **Hydra** with any Channel In-a-Box solution and a transmitter and you instantly have the means of obtaining a captive audience. **Hydra** encodes up to 2 HD-SDI video input streams, multiplexes the services together, generates all required tables, facilitates PSIP insertion, and generates a TSoIP and ATSC 1.0 compliant output.

Hydra also provides ATSC 3.0 HEVC encoding and generates a DASH (HTML 5.0) output to protect your investment when you are ready to make the migration to ATSC 3.0.



- Video Encoding
- Multiplexing
- PSIP/EPG
- ATSC 3.0 Upgrade Path
- Remote or Local Management



Made in the USA

VISION + INNOVATION

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