

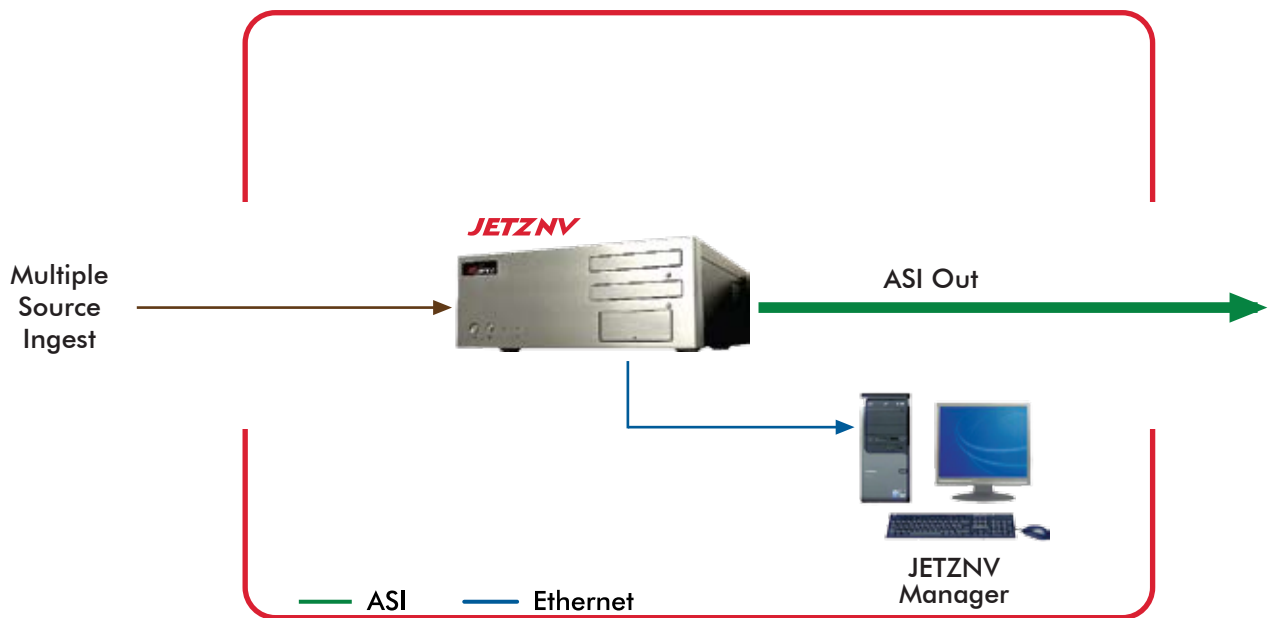
# **JETZ TECHNOLOGIES**

## **JETZ NV** DVB nVoD Server



**One box,  
2/4/8 nVoD instances,  
256 QAM 51Mbps throughput...**

**Now, that's power!**



# JETZNV

## The versatile DVB nVoD playout server with multi channel capability

JETZNV is a combination of a versatile near-Video-on-Demand playout server with a nVoD Manager that can play out 4/8/16 channels on a single ASI of 256 QAM 51Mbps throughput. It has better packing technique of streams, based on an adaptive technology – ADPACT – and a built in statistical multiplexing, based on forward prediction of large frames.

An intuitive UI enables easy playlist creation and management. Playlists are created using the JETZNV Playout Manager and 4/8/16 channels are streamed to the Multiplexing server to deliver a single MPTS stream on the ASI. The ADPACT core and Statistical Multiplexer ensure an almost constant bit rate delivery on the Transport Stream. The JETZNV DVB playout server comes in two versions, JETZPLAY – the playout server and JETZNV – the nVoD server.

On the nVoD Server the NVoD playout manager allows specification of the number of nVoD instances and its time offset for its nVoD Group. The nVoD servers are classified as 2/3/4/... channel nVoD servers.

The system is built on the Linux OS and a robust hardware platform for troublefree 24 / 365 operation.

### Features

- Intuitive UI to create playlists
- Playlist modifications on the click of a mouse
- Single-point rescheduling
- Creation of 2 / 3 / 4 / ... instances
- File manager like interface for media access
- Logo insertion
- Realtime Playout Log generation for billing and audit
- Programmable playback timeshift in seconds / minutes / hours
- Broadcast quality across 24/7 operation
- Intuitive GUI
- Expandable storage for growing requirements

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