

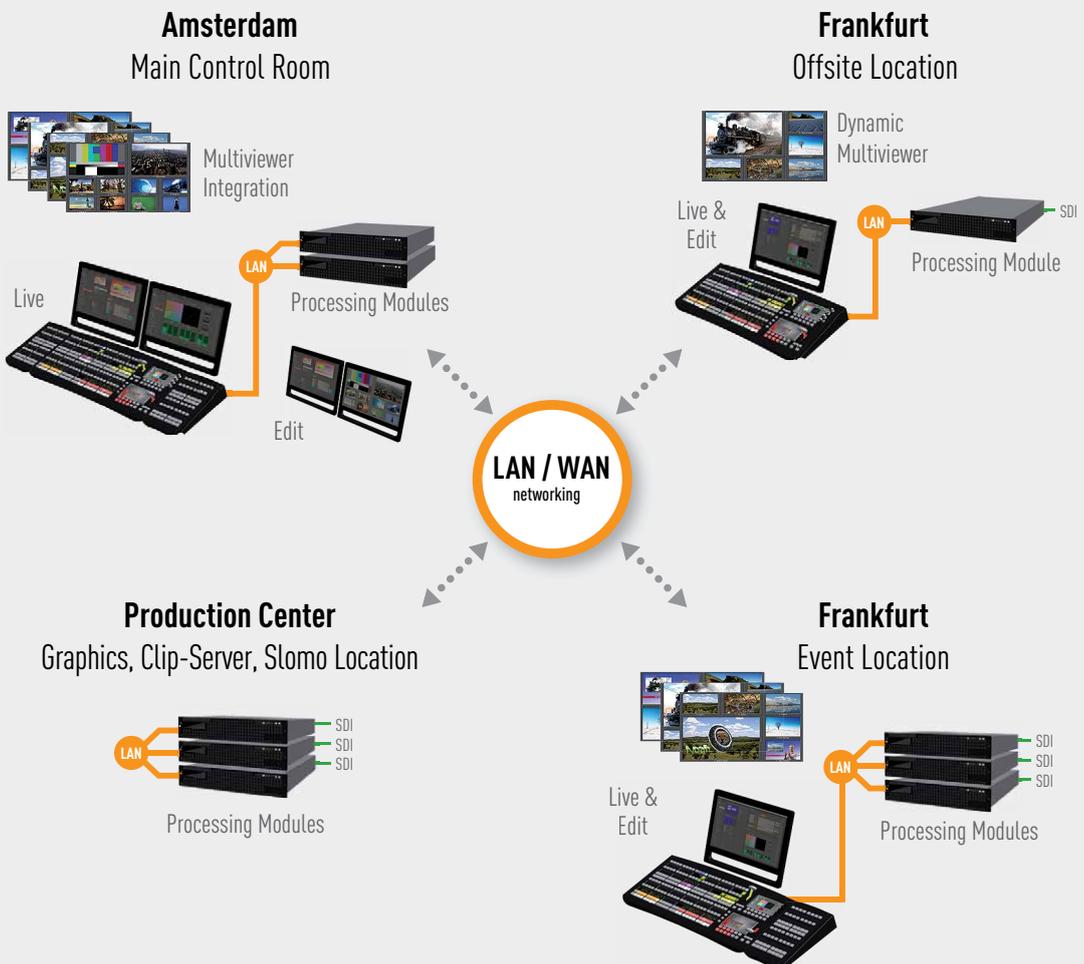


Connect. Control. Create.

DYVI

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The scalable function of the software-based Dyvi system enables remote studio and production facilities to work as one efficient entity. Dyvi's open architecture brings flexibility and enables a level of creative functionality not possible in traditional hardware-based systems.



System's features

Scalability

- Scalable production processing
- Redundancy modules
- Dynamic processing architecture

Networking

- Distributed production
- Remote control
- 100% uncompressed streams

Control

- Workflow-oriented operations
- Multi-site live operations
- Dynamic multi-viewer integration
- Expandable

Components

- IT-based processing hardware infrastructure [HPC|GPU|Network 10/40/100Gbit]
- Low latency IO
- Control panel
- GUI



Mixing

I/O

The processing module can supply up to 24 SDI video inputs and six SDI video outputs. Additionally, each processing module can import uncompressed streams from other connected modules into the local processor. The number of additional streams depends on the network and production configuration.

The module's processing power can handle up to eight uncompressed RGBA (Z-Depth) live streams simultaneously, four program-like outputs (PGM, Clean, AUX, etc) and up to two multi-viewer outputs.

Processing

Video processing includes BGD, key layers and all standard effect types (mix, wipe, 2D- & 3D-DVE, offset transitions, stills, RAM recording, luminance keys, chroma keys, etc) as well as new effects like 3D (Z-Depth) transitions.

Video standards supported include: 1920x1080i, 1920x1080p and 1280x720p, all in 50/59,94/60 Hz.

3D(Z) transitions

Real animated 3D (Z-Depth) objects can be imported into the system and integrated into the final mix. Every live video source can be mapped to any of the 3D (Z-Depth) object's surfaces.



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DYVI

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This project is funded in the framework of Hessen ModellProjekte, financed with funds of the state of Hessen.

HA project no. 346/12-36



24 Button Control Panel



32 Button Control with extension



40 Button Control with extensions



Processing Module



Control live broadcast around the globe

Dyvi makes live remote production and collaborative workflows a reality with remote access. All modules can be controlled and operated from any studio, independent of the location.





IT &
Broadcast at
its best

