

# **D&R AXUM – the future-ready, modular digital broadcast platform**

Empower your studio with the AXUM, a fully modular and customizable digital broadcast console engineered to scale with your growth, from compact setups to large-scale production environments.

## **Limitless scalability**

Grows with you: deploy from 4 to 128 motorized Alps faders, supporting both small desktop configurations and complex, full-scale setups.

Separate control surfaces and I/O racks connected via LAN allow multiple studios to share resources seamlessly.

## **Robust performance & routing**

Powerful 1280 × 1280 I/O matrix enables extensive audio routing and integration.

Supports up to 128 stereo DSP channels (via four DSP cards), each with a full 6-band parametric EQ and Enhanced Voice Processing for pristine audio control.

## **Rich functional capabilities**

Includes 16 stereo summing buses, 4 stereo monitoring buses, and 16 talkback buses for comprehensive broadcast control.

Offers direct outputs, processing and console presets, and high-resolution 24-bit/96 kHz converters for studio-grade audio fidelity.

## **Custom control & ease of setup**

Internal web interface, pre-programmed at the factory, facilitates easy, browser-based console setup.

Massive customization: assign any function to switches, encoders, or faders from a database spanning hundreds of options.

## **Broadcast-grade reliability & integration**

Built for reliability: optional redundant power supplies ensure uninterrupted operation.

Full Dante (and CobraNet) compatibility ensures smooth integration into modern IP-based audio infrastructures.

Built-in on-air and phone indicators, as well as phase meters, keep on-screen feedback clear and actionable.

## **Features**

Scalable console platform:

Expand from 4 to 128 faders, modular per your studio growth.

Optimized routing & DSP:

Massive I/O matrix and high DSP channel count with advanced EQ control.

Workflow flexibility:

Custom mapping, preset recall, and intuitive web-based setup.

Multi-studio environments:

Share I/O racks across rooms via LAN for streamlined operations.

Reliability & integration:

Redundant power, Dante networking, on-screen status, built for uptime.