AxelTech

Oxygen 2000
Digital Broadcast Console

>> Designed to Fit in Any Studio

Oxygen 2000 is a Digital Broadcast Console designed for on-air and production.

Twelve faders unit, five microphone inputs with Automix, powerful internal audio routing, and a wide range of controls and I/O in a rugged and classy steel chassis.

Oxygen 2000 is as reliable and easy to use as an analog mixing console. It offers top-class features: low latency, user preset, smart keys, EQ, compressors, telephone hybrid, HDMI output, analog and Digital I/O, USB, BT, DanteTM AoIP, telco, and talk box.

Oxygen 2000 can be remotely controlled through the Oxygen Remoter tool, which is always included in any Oxygen Console.

Dante
SPOKEN HERE

// Overview

Input & Output

- 5 microphone inputs with Automix
- 3 stereo analog inputs (4 if the console is configured for 3 Mic)
- 4 stereo analog outputs
- 1 built-in telephone hybrid
- 1+4 telco interface with GPIO
- BT audio interface (optional)
- 1 digital Out (AES/EBU)
- 2 USB audio interfaces (disabled with DanteTM option installed)
- 8 stereo inputs + 8 stereo outputs via DanteTM (optional)

General

- Fully Digital Broadcast Console for Radio Broadcasting with 12 faders
- A/B Fast source switch buttons for each fader
- 4+1 busses (PGM, SUB, Aux1, Aux2, PFL)
- Near 0 latency (< 0,7 ms I/O)
- Complete Remote Control through the Oxygen Remoter application replicating the surface
- Remote configuration and maintenance via Web Interface
- User-definable Presets & Snapshot
- 5 bands fully parametric Equalizer on every input
- Dynamic Processor with expander and compressor section on each microphone inputs
- Advanced and configurable Monitor Facilities for the Control Room and Studio
- Customizable RGB-colored buttons
- High Resolution (120 LEDs) meter bars for outputs
- HDMI Out for console status display
- 2 Timers (Ctrl-Room and Studio microphones timers on HDMI Monitor)
- TalkBox for guest and presenter (optional)

Versions

- Oxygen 2000
- Oxygen 2000 DanteTM

Options

- Talk Box
- DanteTM I/O Board
- RJ45 adapters for:
- Mic with GPIO
- Line In
- Line Out with GPIO
- Telco with GPIO

Rear panel Oxygen 2000

Oxygen Remoter

Talk Box

For more information about Oxygen 2000, visit our website