JPL026 AUDIO EDITING/MIXING SUITE

Banff Centre Audio Program, Media & Production
Updated October 2024

This Avid Pro Tools based audio suite is an editing and mixing environment with the added bonus of an available WhisperBooth for recording.

It also has direct connection to the adjacent video control room and is capable of recording live performances from a number of venues on campus via the Riedel MediorNet system. Includes the ability to connect to external sources anywhere in the world via a Comrex IP audio codec.

It is linked to all audio and video production areas via a Storage Area Network (SAN), computer network, and audio and video ties. Networked systems permit easy movement of projects between all studios.

Computer
Mac Pro M2 Ultra with 24-core CPU, 60-core GPU, 32core Neural Engine, 192 GB RAM

Recorders
Pro Tools Ultimate with HDX hardware

Consoles
Avid Artist Mix controller

Monitoring
Dynaudio BM15a
Grace m906 Monitor Controller

Converters
Avid MTRX II w/ Dante, Thunderbolt, MADI over Optical & BNC, 16 ch XLR A/D & D/A

Comrex Bric-Link II – IP audio codec

Converters & Pre-Amps
AVID MTRX Pristine Mic/Line A/D (16 ch)
RME OctoMic (8- ch)

Software Plug-Ins
Waves Diamond Bundle
UAD-2 Octo Ultimate bundle
Soundtoys V5.4 Bundle
Altiverb 8
Massenburg Design Works EQ6
iZotope RX 10
iZotope Ozone 11
Fabfilter Pro Bundle + Saturn 2
Melodyne 5 Editor
PSP Vintage Warmer
Native Instruments Komplete 14 Ultimate

Other
Soundminer audio asset manager and search engine
Sound Ideas sound effects library
WhisperBooth recording booth