

LUSCAR CONTROL ROOM



Banff Centre Audio Program, Media & Production
Updated October 29, 2024

This versatile control room is the primary music recording control room with its Avid System 5 console and Avid Pro Tools digital audio workstation. Recordings here are done using typical multitrack recording, editing, and mixing techniques. It is also home to sound mixing for film projects and can accommodate a full 5.1 surround mix.

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

Consoles

Avid System 5 digital console
API 1608 analog console

Recorders

Pro Tools Ultimate with HDX hardware
Studer A827 24-ch, 2" analog tape

Monitors

ATC SCM45 – LCR mains
ATC SCM25 – surrounds
Genelec 7070A - subwoofer
Yamaha NS10, Bryston 4BST amplifier

Converters

Avid analog and MADI i/o (integrated with System-5)

Microphone Preamps

Neve 1073 (2 channels)
Neve 1081 (2 channels)
Trident A-Range (2 channels)
Chandler TG Chan (2 channels)
Helios Type 69 (2 channels)
DW Fearn VT-2 (2 channels)
API 512 (2 channels)
A-Designs Pacifica (2 channels)
Purple Biz Mk (2 channels)
Avedis MA-5 (2 channels)
Seventh Circle Audio (8 channels)
Avid/Euphonix remote controlled (24 channels)
API 548 Channel Strip Preamp (16 channels)

Compressors

Neve 2254 (2)
GML 8900
Empirical EL-8 Distressor (2)
Universal Audio LA2A
Universal Audio LA4
Universal Audio 1176 (2)

Compressors (continued)

Alan Smart C2
Manley ELOP
CraneSong Trakker (2)

Equalizers

Manley Massive Passive
Avalon AD2055
GML 8200
Neve 1073 (2 channels)
Neve 1081 (2 channels)
Trident A-Range (2 channels)
Chandler TG Chan (2 channels)
Helios Type 69 (2 channels)

Effects

Lexicon 480
Eventide H3000
TC 2290
TC M6000
Thermionic Culture Vulture

Software Plug-Ins

Waves Platinum bundle
UAD-2 Octo Ultimate bundle
Audio Ease Altiverb 7XL
MDW Hi-Res Parametric EQ
Soundtoys 5
iZotope RX6 Advanced
iZotope Ozone
Vintage Warmer
Lexicon Reverb bundle
Melodydyne
FabFilters Pro-Q and Pro-DS

Other

EMT 140 stereo plate reverb
Aviom cue mixing system