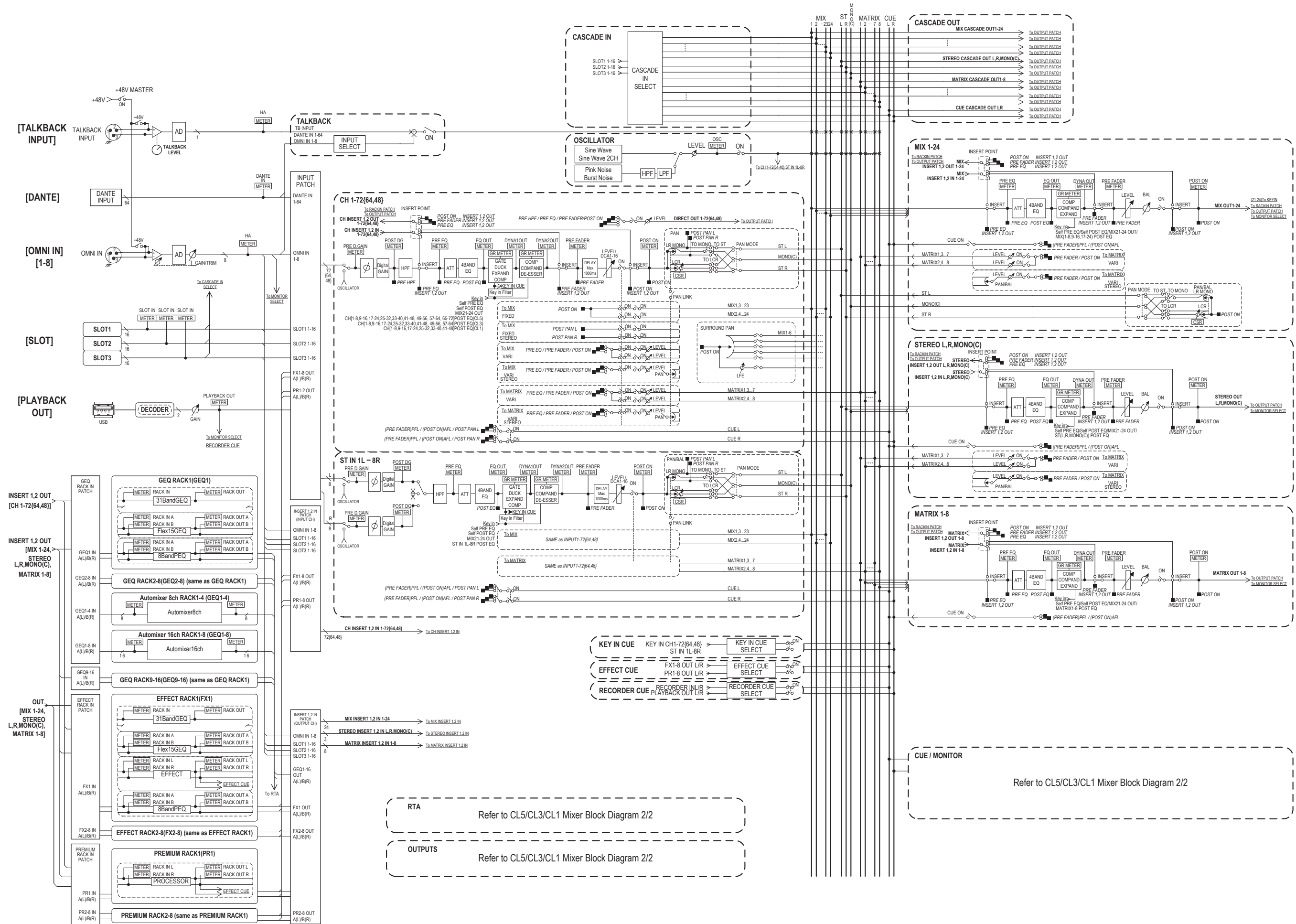


CLV3 Block Diagram



CUE / SURROUND MONITOR

The diagram illustrates the signal processing for CUE and SURROUND MONITOR outputs. It includes the following components and connections:

- Inputs:** CUE L BUS, CUE R BUS, CUE TRIM (INPUT/OUTPUT/CA), CUE L, CUE R, STEREO OUT L/R MONO, MIX1-6 EXT IN 5.1-1, EXT IN 5.1-2, EXT IN 5.1-3, EXT IN ST-1, EXT IN ST-2, EXT IN ST-3, EXT IN ST-4.
- Processing:** 2ch Monitor Select, 5.1 Solo Down Mix 5.1 → Stereo, Mono, MONITOR MATRIX (DOWNMIX), DIMMER, CUE LOGIC, PHONES LEVEL LINK, MONITOR LEVEL, CUE OUT LEVEL, CUE ON, MONITOR DELAY AUTO BYPASS, CUE TRIM (INPUT/OUTPUT/CA), CUE L, CUE R, CUE OUT L, CUE OUT R, PHONES L, PHONES R, SPEAKER MUTE, CUE INTERRUPTION, DELAY (MAX:1000ms).
- Outputs:** CUE OUT L, CUE OUT R, PHONES L, PHONES R, L, R, C, Ls, Rs, LFE, SURROUND MONITOR To OMNI OUT, SLOT.
- Notes:** An output port delay becomes invalid by assigning a monitor out to the output port. EXT IN ** are assignable from DANTE, SLOT, OMNI IN.

OUTPUTS

SURROUND MONITOR 1-6
MONITOR MATRIX OUT 1-6
MIX CASCADE OUT 1-24
STEREO CASCADE OUT L,R, MONO(C)
MATRIX CASCADE OUT 1-8
CUE CASCADE OUT L,R
DIRECT OUT 1-72 (64, 48)
MIX OUT 1-24
STEREO OUT L,R, MONO(C)
MATRIX OUT 1-8
MONITOR OUT L,R, MONO(C)
CUE OUT L,R
CH INSERT 1,2 OUT 1-72 (64, 48)
MIX INSERT OUT 1-24
STEREO INSERT OUT L,R, MONO(C)
MATRIX INSERT OUT 1-8

OUTPUT PATCH

OUTPUT PATCH

OUTPUT PATCH

OUTPUT PATCH

OUTPUT PATCH

STEREO L
MONO(C)
STEREO R

PHONES OUT LR

PHONES LEVEL

[PHONES]

DELAY (MAX:100ms) METER SLOT1 OUT

DELAY (MAX:100ms) METER SLOT2 OUT

DELAY (MAX:100ms) METER SLOT3 OUT

GAIN TRIM

SLOT1

SLOT2

SLOT3

[SLOT]

DELAY (MAX:100ms) METER OMNI OUT

GAIN TRIM

DA

[OMNI OUT] (1-8)

DELAY (MAX:100ms) METER DANTE OUT

GAIN TRIM

64

DANTE OUTPUT

[DANTE OUT] (1-64)

DELAY (MAX:100ms) METER DIGITAL OUT

GAIN TRIM

2

DIT

AES/EBU

[DIGITAL OUT]

RECORDER IN

METER

GAIN

RECORDER CUE

ENCODER

2TR RECORDER

USB

RTA

Diagram illustrating the RTA (Real-Time Analyzer) block connections. The inputs are:

- GEQ RACK 1-16 OUT (32 channels)
- EFFECT RACK 1-8 OUT (16 channels)
- CH 1-72(64,48) POST EQ (72(64,48) channels)
- ST IN 1L-8R POST EQ (16 channels)
- MIX1-24 POST EQ (24 channels)
- STEREO L,R,MONO(C) POST EQ (3 channels)
- MATRIX 1-8 POST EQ (8 channels)
- MIX OUT 1-24 (24 channels)
- STEREO OUT L,R,MONO(C) (3 channels)
- MATRIX OUT 1-8 (8 channels)
- CUE OUT L,R (2 channels)

The RTA block is connected to the STEREO L,R,MONO(C) POST EQ input.