(1) If HDCP is "ON," video is not output from these connectors.
VR-50HD MK II Block Diagram
August 5, 2020

Audio

INPUT BUS

SDI OUT PGM

HDMI OUT PGM

TEST

TONE

USB

DELAY

USB AUDIO

LEVEL

MAIN OUT

AUX 1 OUT

AUX 2 OUT/MONITOR OUT

PHONES

PHONES

MULTI-VIEW

15 BAND EQ

DELAY

COMP/

LIMITER

4 BAND EQ

MUTE

OUTPUT

FADE

MAIN LEVEL

PHONES LEVEL

MONITOR LEVEL

R

L

L

METER

R

METER

RL

AUX 1 LEVEL

AUX 2 LEVEL

TONE

TEST

SIG/PEAK

MUTE

MUTE

SOLO

SOLO

SOLO

HPF

DELAY

GATE

COMP

4 BAND EQ

FX

Voice changer

Anti-feedback

AUX1 Send

AUX2 Send

AUX1 Pre/Post Fader Select

AUX2 Pre/Post Fader Select

AUTO MIXING

ANALOG GAIN

DIGITAL GAIN

CH 1–4, 5, 7

MIC Input

HDMI

SDI

MUTE

FADER REVERB SEND

PAN MUTE

MONO (L/R MONO, LR MIX)

Return SW

FADER REVERB SEND

*Version 2.0 updated algorithm

LOUDNESS LEVELER

ADAPTIVE NOISE REDUCTION

AUTO GAIN CONTROL

LOW FREQUENCY CUT

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