G-3: The Not-So-Small GENERATION SERIES Surface

A lot of power in a small footprint! This eight-fader control surface has more power than most audio control consoles on the market. It's got four stereo program mixes, eight mix-minus busses, and the ability to select ANY source in the entire Bridge system and send it to any fader or monitor circuit (source visibility may be software configured). The G-3 provides monitoring for control room, headphone AND studio, which has its own source selection and talkback. Bright, easy-to-read 8-character LED dot matrix displays are included above each fader and monitor, so your operator stays in control. The console even has 8 programmable buttons that can be used as configuration presets or to trigger salvos. The G-3 is available as a 4-fader voicetrack package or can be ordered in a 20-fader air studio version, complete with four stereo LED meter displays. It's the ideal console for a small-to-medium market on-air studio or a large market voicetrack or newsroom work surface.

BRIDGE GENERATION PERFORMANCE SPECIFICATIONS

SPECIFICATIONS
ANALOG DIGITAL

FREQUENCY RESPONSE
±.1dB ±.1dB (20Hz-20KHz)

MAXIMUM INPUT
+24dBu 0dBFS

NOMINAL LEVEL
+4dBu –20dBFS (unity gain)

HEADROOM
+20dB +20dB

THD+N (20Hz-20KHz)
<.01%(+4dBu) <.003%(+24dBu)
<.0002% (–20dBFS)

NOISE
<–80dBu <–120dBFS

DYNAMIC RANGE
104dB 120 dB

CROSSTALK
<100dB <120dB (20Hz-20KHz)

A/D and D/A CONVERTERS
24 bit

INPUT SAMPLE RATE
variable, SRC (8K-96K)

OUTPUT SAMPLE RATE
fixed: 44.1K or 48K
(can be externally driven)

INPUTS
20KΩ line level BAL 75/110Ω AES/SPDIF

OUTPUTS
10Ω line level BAL 75/110Ω AES/SPDIF

X–Y CONTROLLERS
up to 253 external hardware controllers
(software controllers unlimited)

CONSOLE INTERFACE
up to 32 Wheatstone consoles

CONTROLLER DISPLAYS
8-character, user programmable

AUTOMATION INTERFACE
available via RS-485 or Ethernet;
3rd party or Wheatstone
(optional Event Scheduler software)

SALVOS
via configuration software*

CONTROLLER SIGNAL VISIBILITY
via configuration software*

SIGNAL FORMATS
mono, stereo, 5.1 surround
via configuration software*

POWER SUPPLY
external, with optional redundant
power supply & failsafe interface

MAXIMUM SIGNAL CAPACITY
2048 channels

AES OUTPUT EYE PATTERN
±500mV, 10nsec to 155nsec

*included on software CD

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Made in USA

Specs & features subject to change w/o notice
Complies with Part 15 of the FCC Rules
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