

DRAWMER

NEW

TOURBUSS FOR DIGIDESIGN | VENUE

LIVE DYNAMICS | LIVE SOUND ENVIRONMENT

Drawmer now brings its expertise in Live Dynamics to the Digidesign® Venue Console. The Tourbuss plug-in provides the same intuitive layout and sound quality as Drawmer's renowned DS201 Noise Gate and DL241 Compressor hardware units and incorporates programme adaptive algorithms for quick and easy setup. The Tourbuss suite consists of four processing sections - a Noise Gate, Compressor/Limiter, Expander and Bracketing Filter. Each is accessible as individual or stand alone effects and able to patch into Venue insert points or sends anywhere in the chain, in any order.

NOISE GATE



The Tourbuss Noise Gate is based on the industry standard Drawmer DS201, the world's first 'frequency conscious' Noise Gate. The DS201 redefined the role of gating in both the recording studio and live sound environments and transformed what was previously a simple on/off device into a powerful production tool. This unique design approach resulted in a gate that opens to user defined frequency bands, as well as signal level and in addition provides sophisticated envelope shaping.

- VARIABLE HI-PASS/LO-PASS FILTERS FOR 'FREQUENCY CONSCIOUS' GATING
- COMPREHENSIVE ENVELOPE CONTROL, ATTACK, HOLD, DECAY AND RANGE • ULTRA FAST RESPONSE TIME
- 'KEY LISTEN' FACILITY • 'TRAFFIC LIGHT' GATE STATUS DISPLAY
- 'APPROACHING THRESHOLD' METERING

EXPANDER



being removed, especially if the singer has a wide dynamic range. The Tourbuss Expander features several advanced concepts, such as Soft Ratio settings, which are designed to overcome such problems. Because the Tourbuss Expander is progressive, low level signals are treated to a lower ratio of expansion while noise during pauses will be subjected to a higher ratio. The outcome is an Expander that requires less stringent set-up and is more tolerant of wanted sounds that are only slightly above the noise floor.

BRACKETING FILTER



The Tourbuss Bracketing Filter provides Low and High 12dB per octave filters that attenuate any unwanted frequencies. A Bracketing Filter is most widely used to remove signals created at high or low frequencies that bleed into the source.

COMPRESSOR/LIMITER



The Tourbuss Compressor combines aspects of both the traditional ratio style compressor and the soft knee approach, making it equally adept at creative work and unobtrusive level control. Many advanced facilities that enable quick setup, predictable results and a musical analogue style response have been incorporated, including:

- WIDE THRESHOLD RANGE FOR ACCURATE COMPRESSION
- AUTOMATIC PROGRAMME ADAPTIVE ATTACK AND RELEASE FOR TROUBLE FREE SETUP
- ADJUSTABLE RATIO FROM GENTLE COMPRESSION TO ABSOLUTE LIMITING
- SWITCHABLE SOFT/HARD KNEE OPERATION
- ACCURATE LED STYLE GAIN REDUCTION
- OPTIONAL COMPRESSOR BYPASS FOR 'LIMITER ONLY' USE

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