

D•CLASS LIVE SIGNAL PROCESSING

The most intensive R&D project ever undertaken by Samson has resulted in the ultimate live sound solution: D Class. Fully digital, yet with the hands-on familiarity of analog gear. Simple to use right out of the box; but with features and programmability that will go as deep as you can take them.

SIGNAL PROCESSORS

D•CLASS



D•1500 REAL TIME ANALYZER

With 31-bands of EQ analyzation, what once took hours now takes just minutes.

- 31 Band RTA
- Large LED Display
- Signal Generator (sine, white, pink)
- Test Mic Input
- Phase Correlation & VU Meters
- Linkable via MIDI or D•Net System Interface



D•2500 DIGITAL EQUALIZER

The D•2500 EQ is a dual 31 band graphic equalizer with advanced 32-bit floating point DSP and 24-bit 96kHz sampling.

- Dual 31-band Digital Equalizer
- Feedback Suppression
- 47mm front panel Faders
- Stores up to 100 program settings
- Programmable Delay, High/Low Pass Filters, Gate and Limiter
- Linkable via MIDI or D•Net System Interface



D•3500 PARAMETRIC EQ AND FEEDBACK MANAGEMENT SYSTEM

The D•3500 is a fully programmable digital parametric EQ, giving you the option of 30 configurable parametric filters and a built in feedback management system with Automatic Frequency Restoration (AFR) technology.

- 30 parametric filters accurate to 1/60 octave
- Feedback Management with (AFR) Auto Frequency Restoration
- Programmable Delay, High/Low Pass, Gate and Limiter
- 24-bit audio resolution with sample rates up to 96kHz
- Stores up to 100 program settings
- Linkable via MIDI or D•Net System Interface

D•CLASS ACCESSORIES

MM01 MEASUREMENT MICROPHONE

- Precise electret-condenser test measurement microphone
- Uniform omni-directional pick-up pattern with superflat frequency response
- Accepts standard 9-52 Volt Phantom Power
- Ideal for room analyzing and EQ correction



AIO1 ANALOG AUDIO I/O MODULE

- Analog input/output module utilizing high quality AD/DA converters
- 100dB of Dynamic Range
- Operates at 32, 44.1, 48, 88.2 or 96K samples rates
- Balanced XLR inputs and outputs



AIO2 PREMIUM ANALOG I/O MODULE

- Analog input/output module utilizing premium AD/DA converters
- 112 dB of Dynamic Range
- Operates at 32, 44.1, 48, 88.2 or 96K samples rates
- Balanced XLR inputs and outputs



DIO1 DIGITAL AUDIO I/O MODULE

- Digital interface Module featuring AES/EBU and S/PDIF Inputs and Outputs
- Gold plated XLR and RCA Connectors
- Standard BNC Word Clock Connector



DNO1 D•NET INTERFACE MODULE

- Module for controlling multiple D•Class units
- High Speed, Bi-Directional Network Protocol using Standard XLR Cable and Connectors
- Allows the D•1500 RTA to monitor up to 15 D•2500 equalizers on the large LED display