



For Immediate Release

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ALESIS ION SYNTHESIZER NOW SHIPPING

- Analog modeling keyboard features 500 MIPS processing and 12-bit controllers -

Cumberland, RI, July 2, 2003 – The Alesis ION synthesizer is now shipping. Developed by the same team of engineers behind the Alesis Andromeda analog synthesizer, the Alesis ION is a high-resolution analog modeling synthesizer offering breakthrough processing power, real-time control, and great value.

Built on a 500 MIPS processor (500 million instruction per second), the ION offers continuously variable wave shapes, plus sync and FM synthesis. 16 filter types are included, along with two LFOs, Sample & Hold, and Arpeggiator—all of which sync to MIDI clock. The ION has 8-voice polyphony with 3 oscillators per voice, and is 4-part multi-timbral. A powerful and intuitive modulation matrix is built in, as well as a 40 band vocoder that does not use up any polyphony.

The ION features an ergonomic user interface with 3 variably-illuminating control wheels and 31 amply spaced control knobs. The knobs are 360 degree potentiometers with 12-bit resolution, yielding 32 times the resolution of a typical MIDI controller, yet still compatible with the latest sequencers via NRPMS (Non-Registered Parameter Numbers). The result is extraordinary precision—void of any undesirable digital artifacts—and a very “analog” sound throughout the entire frequency range.

A 160x160 graphic display provides instant visual feedback on the most recent controller in use. The ION keyboard contains 49 velocity-sensitive keys, 4 analog outputs and 2 stereo analog inputs (all balanced and using 24-bit conversion), 4 individual insert effects, stereo master multi-FX processor, and an internal universal power supply.

Developed by the same sound design team that programmed the flagship Andromeda synthesizer, the ION’s 512 user-rewritable presets cover a variety of genres, including many exciting new tonalities, as well as classic synth emulations. New sounds will also be available from the Alesis website, as will a Flash demo of the ION.

Alesis manufactures a full line of professional audio and musical instrument products capitalizing on its strengths in digital, analog, semiconductor, and transducer technologies. Alesis delivers revolutionary product solutions to the music and audio production industries. For more information, visit www.alesis.com.