IK Multimedia. Musicians First.

IK Multimedia announces Syntronik™ - The legendary synth powerhouse for Mac/PC

38 iconic synthesizers and string machines sampled to utter perfection and immortalized in one powerful, cutting-edge virtual instrument

May 25, 2017 - IK Multimedia is proud to introduce **Syntronik™**, the new cutting-edge virtual synthesizer for Mac/PC, which will be available in July 2017 and is now open for pre-order. Syntronik raises the bar in virtual instrument technology, sound quality and flexibility thanks to a brand new combination of the most advanced sampling techniques with a new hybrid sample and modeling synthesis engine, an arsenal of high-quality modeled effects and innovative instrument features that provide players and producers with the ultimate and best-sounding collection of vintage synthesizers to date.

A breakthrough in the world of virtual synthesizers
Syntronik includes 17 amazing instruments, available as a collection or separately, with over 2,000 preset sounds covering a wide selection from 38 of the most iconic to ultra-rare and painstakingly multi-sampled vintage synthesizers. Syntronik's synthesis engine goes well beyond traditional sampling thanks to a brand new analog modeled filter section built with the highest expertise from IK, the pioneer in virtual circuit modeling. This is coupled with the new exclusive **DRIFT™** technology to accurately reproduce the behavior of oscillators from real hardware synths. All of this combined with an effects section that is unrivaled in the world of virtual instruments along with advanced features like 4-part layers, splits and arpeggiators make Syntronik the ultimate source of inspiration with the widest palette of synthesizer sounds ranging from exact reproductions of the originals to sounds never heard before that will stand out from the crowd in productions covering any genre and style.

Capturing the synthesizer DNA of a collector's dream
IK Multimedia has spared no effort in crafting an instrument that provides the highest standard of sound quality. Only the best synthesizer models have been sourced from private collections and carefully selected prior to being meticulously multi-sampled using the most advanced techniques developed by the IK team to ensure that the authentic character of the originals is captured and reproduced down to the tiniest nuance. 70,000 individual samples and 50 GB of extreme-quality sounds later, Syntronik is ready to set a new standard in the world of virtual instruments.

The 38 instruments included in Syntronik are: *Modular Moog, Minimoog Model D, Moog Voyager, Moog Taurus I, Moog Taurus II, Moog Taurus 3, Polymoog, Moog Opus 3, Moog Rogue, Realistic Concertmate MG-1, Multimoog, Micromoog, Moog Prodigy, Sequential Circuits Prophet-5, Sequential Circuits Prophet-10, ARP 2600, Oberheim SEM, Oberheim OB-X, Oberheim OB-Xa, Yamaha CS-80, Yamaha GX-1, Yamaha CS-01II, Yamaha SY99, Roland Juno-60, Roland Jupiter-8, Roland Jupiter-6, Roland Jupiter-4, Roland JX-10, Roland JX-8P, Roland JX-3P, Roland TB-303 Bassline, Alesis Andromeda, PPG Wave 2.3, ARP String Ensemble, Elka Rhapsody 490, Hohner String Performer, Roland RS-505 Paraphonic, Roland RS-09 Organ/Strings.*

Hybrid Synthesis Architecture
IK Multimedia developed a new synthesis engine for Syntronik that models 4 of the best sounding analog filters of all time: Moog transistor ladder, (found in the Minimoog and Modular Moog), Roland's IR3109 chip (found in the Jupiter-8 and Juno-60), the famous Curtis CEM3320 chip (found in the Prophet-5, Oberheim OB-Xa and Memorymoog) and the Oberheim SEM state variable filter. This hybrid architecture allows for pristine reproduction of the most critical section of every synthesizer. Plus, every filter is selectable within each included synthesizer, enabling users to create their own combinations by mixing or matching at will - like using a Moog filter with Oberheim oscillators - to produce sounds beyond imagination. Syntronik also provides powerful digital filters like Formant and Phase filters that can take the analog source oscillators into other dimensions for modern timbral exploration.

New DRIFT™ Technology
When it comes to accurately reproducing the real sound of vintage synthesizers, sampling their oscillators is the only way to ensure truly authentic results. IK developers have worked tirelessly to capture multiple round robins of single oscillators as well as oscillator combinations (including sync and FM sweeps). Syntronik also includes a new **DRIFT** algorithm that breathes more life into the sampled oscillators themselves. Typically

sample-based synthesizers have the limitation of having always the same exact sample attack, something that does not happen in their true hardware counterparts. IK's DRIFT technology varies the phase, color and pitch of the sampled oscillators to keep them moving just like the real analog oscillators do. Much more than simple detuning or even multiple-source modulation, DRIFT emulates the way real analog circuits behave over time. The result is the organic, living sound of analog that is the start of any classic synthesis chain.

4-part layering and arpeggiators
Syntronik's streamlined interface allows for quick layering and combining of up to 4 different synthesizer parts, quick mapping and playing sounds simultaneously as well as creating advanced splits for maximum flexibility and performance. In addition to this, each synthesizer part features a powerful note and chord arpeggiator with its own assignable range and settings as well as the ability to store all information for instant recall, enabling users to build complex rhythmic textures and sequences in a snap.

An arsenal of effects
Syntronik comes with 38 high-quality effects derived from IK's world-class **T-RackS** mix and mastering suite and **AmpliTube** guitar workstation plus new effects like the new Ensemble Chorus and vintage analog Channel Strip. 5 effects can be simultaneously inserted on every instrument via an attractive "lunchbox-style" interface that allows for immediate visualization and editing of every parameter from a single screen.

SampleTank-ready
Syntronik's sounds can be opened seamlessly in **SampleTank 3** allowing them to be used together with the ever-growing number of acoustic and electronic instruments included in the industry-standard sound and groove workstation, to build complete soundtracks for any style of music.

Pricing and availability
Syntronik is expected to ship in July 2017, and will be priced at $/€299.99* with a crossgrade version available for $/€199.99 (eligible to any registered IK users with a purchase of $/€99.99 or greater).
The 17 instruments comprising Syntronik will also be available separately for $/€49.99 each upon release.

Syntronik can be **pre-ordered now at a special 50% discount introductory price of only €/$149.99** with **crossgrade for as low as only €/$99.99.**

* All prices excluding taxes

For more information, please visit:
www.ikmultimedia.com/syntronik

For audio and video demos of Syntronik, please visit:
www.ikmultimedia.com/syntronik/video
www.ikmultimedia.com/syntronik/audio

Best regards,

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