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FOR IMMEDIATE RELEASE

IK Multimedia announces iRing - the first motion controller for iPhone, iPad and iPod touch music apps and more

IK pioneers affordable motion-tracking technology that let users control app functions and music effects on their iOS devices with simple hand gestures

January 7, 2014 - IK Multimedia, a global technology company and leader in mobile music-creation apps and accessories for iPhone, iPad and iPod touch, today announced a new technological breakthrough in mobile music making and app control: **iRing™**, the first motion-tracking controller for iOS music apps and more. Now musicians and others can control sound effects and other parameters of their favorite apps, in real time, using hand position, freeing them from touching the screen.



iRing utilizes a wearable ring with identifiable markers, the mobile device's front-facing camera, and advanced computer vision with highly-optimized recognition algorithms built-in to an app, to determine the precise positioning of the ring markers, tracking their movements and position on the 3-dimensional space in front of the device. This system provides a low-cost solution and a motion-tracking device that is accurate and affordable to anyone.

The iRing controller is a lightweight, double-sided ring that the user wears between two fingers, comfortable enough to be worn while operating musical instruments or other traditional music controllers. Each ring features a linear dot pattern on one side and a triangular pattern on the other. The device camera picks up the positioning of the ring patterns

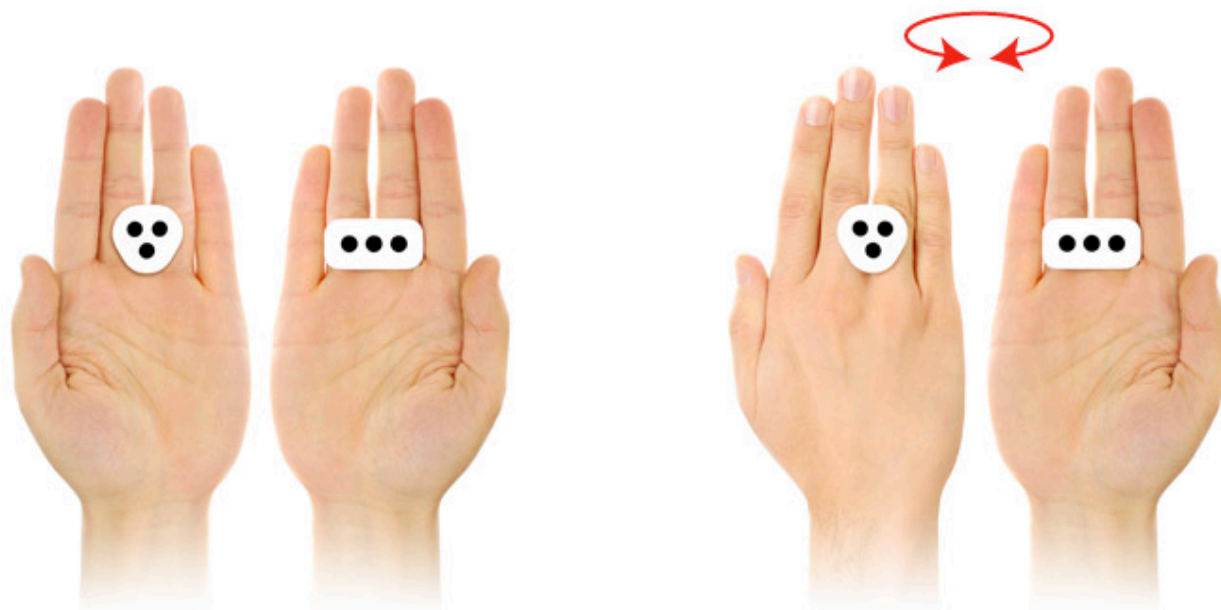


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and the apps convert that information into music commands for dedicated app or MIDI information, which any compatible music app can read. This means that a user can now operate up to six controllable music parameters in their preferred music apps with one or two hands gestures.



While there have been previous attempts to use a device camera to track hand positioning, they proved not to be reliable for real-world usage, due to the many variables involved in computer vision recognition and the available processing power of mobile devices. iRing solves these issues providing an accurate method for precision detection of hand position in a wide range of lighting conditions.

iRing includes two identical double-sided ring controllers, plus two free apps for music applications, which target everyone from music lovers to knowledgeable musicians: **iRing Music Maker** and **iRing FX/Controller**.

The iRing Music Maker app gives music lovers a new and incredibly fun way to create music and grooves using hand gestures, with no music knowledge required, whatsoever. Users simply launch the app and use the iRing controller to change the beats, control rhythmic elements, synth parts and effects, for hours and hours of quality entertainment. Creating music has never been so much fun!

The included iRing FX/Controller app targets skilled musicians and DJs, and converts the distance information from the rings into precise MIDI control information that can be configured by the user. This MIDI data can then be used by any compatible Core MIDI app running on the device, or even sent to a computer via Wi-Fi. Users can configure the app to control effects, filters, notes, patches and more.

The iRing FX/Controller app also doubles as a controllable audio effects processor with 16 powerful and creative effects including Delay, Stutter, Phaser, Flanger, Compression, Fuzzy, Reverb, AutoWah, Crush, Twist Up & Down, Brake, Spin and Tail. These effects can be creatively controlled by the iRing, and inserted into the device audio path for use with any music app that is Audiobus or Inter-App Audio compatible.

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iRing technology will also be incorporated into core IK Multimedia apps such as Groovemaker®, DJ Rig™, AmpliTube®, SampleTank®, VocaLive™ and more, so DJs, guitarists, vocalists, bass players, producers, keyboardists and engineers will have a new level of control to deliver powerful and unique performances.

For third-party developers that want to incorporate and implement iRing technology directly into their apps, IK is offering a free development kit and licensing program, which make it easy to take advantage of this new breakthrough technology. iRing can also be easily utilized beyond music for a wide variety of applications including gaming, health & fitness, utility and more. Developers can take advantage of the technology and improve the functionality of their apps by contacting IK via the link provided on the iRing product page.

iRing features:

- Ring controller, in tandem with either of two included apps featuring advanced motion-tracking technology, allows remote control of iOS app and app parameters using hand gestures
- Great for musicians and non-musicians alike
- Includes two identical, two-pattern reversible rings, allowing for numerous control combinations and the control up to 6 effect parameters simultaneously with two hands
- Rings are unique looking, light, comfortable and provide a universal fit
- Included iRing Music Maker app allows novices to make music using hand gestures
- Included iRing FX/Controller app lets musicians and DJs create custom MIDI control setups, plus add and control audio effects when used together with other music apps via Inter-App Audio or Audiobus

Pricing & Availability

iRing will cost \$24.99/€19.99 (exc. taxes), and will be available in Q1 2014 in three colors (white, green and gray) at music and electronics retailers worldwide. Pre-orders are already available on the IK Multimedia online store and selected stores. iRing FX/Controller and iRing Music Maker apps will be available as free downloads from the App StoreSM.

For more information about iRing™ for iPhone, iPad and iPod touch, please visit:

www.ikmultimedia.com/iring

Warm regards,

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IK Multimedia. Musicians First.

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