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FOR IMMEDIATE RELEASE

IK Multimedia releases UltraTuner™: the most precise digital tuner available for iPhone, iPad and iPod touch

UltraTuner[™] utilizes a new patented detection engine making it the most accurate instrument tuner available for iOS – 10 times more accurate than a mechanical strobe tuner

December 5, 2013 — IK Multimedia, the leader in mobile music-creation apps and accessories for iPhone, iPod touch and iPad, is pleased to announce UltraTuner[™], the most precise digital chromatic instrument tuner app for iPhone, iPod touch and iPad. UltraTuner is available as standalone app for iPhone and iPod touch or as an in-app purchase within AmpliTube for iPhone and iPad (in all versions).



10x more accurate than a mechanical strobe tuner

UltraTuner features one of the fastest, smoothest and most responsive tuning engines of all tuner apps, and is precise to well below a hundredth of a cent — far beyond human perception of pitch, making it 10 times more accurate than a mechanical strobe tuner (considered the gold standard of tuners). UltraTuner's accurate pitch detection is achieved through a proprietary dual-analysis processing engine that allows the tuner to get a much more accurate reading of the frequency from the incoming note. The fast response of the tuner makes tuning a mechanical instrument a breeze. UltraTuner's precision also makes it the perfect app tuner for intonating string instruments like guitar or bass, and by offering note precision down to less than .01 $(1/100^{th})$ of a cent, making it ideal for calibrating electronic instruments like vintage synths.



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UltraTuner's precision and speed provides players and engineers with a pocket-sized professional instrument tuner always at hand and offers two basic modes of operation: Stage and Studio.

Stage Mode

When in Stage mode, UltraTuner is a straightforward, ultra-accurate instrument tuner featuring a unique, simple interface that's very easy to see in low light conditions. It features a graduated flat and sharp display to indicate degrees from pitch, and when the note is in tune, the display turns green. UltraTuner utilizes the entire device screen for tuning so it is easily visible from a distance on dimly lit stages.

Studio Mode

In studio mode, UltraTuner provides pitch tracking - allowing players to monitor pitch over time. This is especially useful in the studio for monitoring pitch of non-chromatic instruments like vocals, violin and brass etc., on recordings over time, and very useful for vocal and instrument pitch training. Studio mode also offers two different visualizations: pitch over time and a proprietary oscilloscope wave form display. The pitch over time display shows the accuracy of a note as it is played and decays. The oscilloscope wave form display indicates flat or sharp notes by animating the waveform to the left if the note is flat, completely still if the note is right on, and animating the waveform to the right if the note is sharp. These visualizations make it very quick and easy to reference notes while playing a non-chromatic instrument or singing in the studio.

Fast calibration

In the settings window, players can quickly calibrate the "A" note, set the temperament type, set the root key for tracking and adjust the audio sensitivity. UltraTuner can use the device's built-in microphone for audio input, and works with all analog or digital audio interfaces for iPhone, iPad and iPod touch, like IK's iRig HD, iRig PRO and the iRig MIC series of products.

Key Features:

- Innovative patented tuning engine that provides the highest level of responsiveness and accuracy with 0.01 cent resolution
- Dual Mode: Stage and Studio
- Large Tuning indication visible from a distance (stage mode)
- Tuning History to see the tuning variations over time (studio mode)
- Temperament selection includes: Equal, Pythagorean, Just Major, 1/4 Comma Mean Tone, Kimberger III, Werckmeister III, Young and Kellner
- Useful not only for tuning, but also for non-chromatic instrument training

IK Multimedia. Musicians First.



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Pricing & Availability:

UltraTuner is available now as a standalone app from the App StoreSM for iPhone and iPod touch for \$4.99/€4.49, or as an in-app purchase within AmpliTube for iPhone (Free/LE/Full versions), and AmpliTube for iPad (Free/Full versions).

For more information about UltraTuner, please visit: **www.ikmultimedia.com/ultratuner**

Warm regards,

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