

AC Sabre Offers Sophisticated, Gestural MIDI Control with iOS Devices

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London-based, technology studio, Air Craft Media Ltd announces AC Sabre MIDI Instrument & Motion Controller 1.0.1, their new and innovative music composition app for iOS devices. AC Sabre offers electronic music producers, composers, performers and DJs the ability to control music in a way that isn't available from traditional studio and stage tools. AC Sabre offers the expressiveness of the ROLI Seaboard and gestural versatility of MiMu gloves for a tiny fraction of their cost.

London, United Kingdom - Air Craft Media Ltd is proud to announce the release and immediate availability of AC Sabre MIDI Instrument & Motion Controller 1.0.1, their revolutionary new music composition app for iPhone, iPad, and iPod touch devices. The app makes it easy for music producers, composers, DJs, and other performers to control their music in a way never before possible.

AC Sabre allows performers to push the boundaries of their craft. Producers can make use of the app to compose distinctive hooks that go beyond the normal MIDI keyboard, conduct automation in realtime, and add sophisticated musical elements without the need for long years of theory and training. DJs and performers can play electronic instruments without the need to stay shackled to their gear, adding spontaneity to their live performances. The app makes it easy for artists to infuse their performances with their own signature attitude and style.

"While sound technology has been evolving steadily over the last 30+ years, the tools we use to engage with them, such as keyboards, knobs, faders, etc. haven't changed fundamentally since the early 80s," says Hari Karam Singh, Founder of Air Craft. "It is time for a new generation of instruments to expand the possibilities for composing and performing, and to realize the full potential of our modern music production libraries. AC Sabre is just such an instrument!"

AC Sabre uses an iOS device's built-in gyroscope and accelerometer, and translates them into musical actions. The app allows performers to control their music intuitively with their movements. Notes are triggered via invisible strings that can literally be "plucked" in mid-air, while users also have the ability to control 7 additional parameters via MIDI CC messages. This combination results in a level of nuance and expression not achievable by the current tools of studio and stage.

While AC Sabre doesn't include any sounds of its own, users can use their computer and music software or other apps that support MIDI input, such as Ableton Live, Logic, Garage Band, Massive, Kontakt, Sylenth, Animoog, Nave, and others.

AC Sabre's rich musical vocabulary features include:

- * Scale-synced, velocity sensitive note play
- * Harmonies, trills, arpeggios
- * Gesture-based vibrato
- * Note shift (for playing out-of-scale notes)
- * Circle of Fourths/Fifths key changes
- * Note range and octave shift
- * Legato and Portamento modes
- * Note-clamping pitchbend
- * A Drone for sustain and guitar tapping-style effects

The app combines specially developed unique algorithms with the sensitive and responsive gyroscope and accelerometer built into Apple's iOS devices to offer added depth and

sensitivity to any musical composition. Making use of the device's wireless connectivity and innate mobility, AC Sabre creates totally new possibilities for live performances that are completely unbound from their usual confinement to laptops and mixing desks.

AC Sabre is honed for professional use:

- * Low latency (<10ms), 50m+ range via Wi-Fi
- * QuickPanels allow realtime access to most common parameters
- * Save/load/export configuration Patches
- * Wi-Fi/Bluetooth support & Bonjour auto-detect
- * Supports multiple devices running AC Sabre as separate MIDI inputs into your DAW
- * MIDI Learn wizard for quick CC assignment
- * MIDI channel selector for playing multiple instruments

While AC Sabre's rich palette of musical techniques makes it perfect for professional use, the app's guided setup helps even beginners to easily get the hang of using the with their own personal equipment. The app also walks users on how to use the app, explaining the operation of the app with easy to follow instructional screens. Musicians of all skill levels can be up and performing without the typically long learning curve of traditional instruments. AC Sabre also offers serious users the ability to customize their performance and control techniques.

The app offers powerful expressive control, with six assignable motion controls. Pitch, roll & yaw angels, play intensity, configurable touch ribbons, a configurable user button, as well as vibrato on shake are all available. It can handle over 150 musical scales, with major, minor and pentatonics. Also included are Jazz modes, Exotic scales such as Bebop Dominant, Octonic, Nine-tone scale, Arpeggio scales, Bassline scales, and a large selection of Indian Raag scales.

"Modern synths have dozens of dimensions of tweakability. It has always frustrated me that there weren't better methods for taking advantage of this sonic versatility," continues Hari. "The key here is that the way you play a note, rather than just the note itself, affects the output and this expressiveness becomes part of your signature sound."

Reviewers Love AC Sabre:

"I had to check AC Sabre out and it immediately lived up to the hype... surreal and instinctive, like Augmented Reality." - Discchord

"Every now and then an app comes along that you really think is going to change how things work. It doesn't happen often. But, I think that this is it." - PalmSounds.net

Note: AC Sabre is high performance application that requires at least an iPhone 4s, (iPhone 5 or higher recommended), iPod touch 5th generation or newer, running iOS 8.1 or higher. While playing on the app is especially tailored more for smaller handheld devices like the iPhone, the app works splendidly on the iPad. Windows users will also need a copy of rtpMIDI for connecting AC Sabre to their computer. rtpMIDI is freely available on the Internet.

Device Requirements:

- * iPhone, iPad, and iPod touch
- * Requires iOS 9.0 or later
- * Universal Application
- * 24.6 MB

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Pricing and Availability:

AC Sabre MIDI Instrument & Motion Controller 1.0.1 is only \$12.99 (USD), and is available worldwide exclusively through the App Store in the Music category. Review copies are available upon request.

AC Sabre MIDI Instrument & Motion Controller 1.0.1:

<http://air-craft.co>

Purchase and Download:

<https://itunes.apple.com/app/ac-sabre-midi-instrument-motion/id1039046999>

AC Sabre Online Manual:

<http://air-craft.co/support/ac-sabre-manual/>

YouTube Video (Demo):

<https://www.youtube.com/watch?v=yMvocIObfI8>

Instagram Gallery:

<http://instagram.com/AirCraftHQ>

Screenshot:

<http://a5.mzstatic.com/us/r30/Purple71/v4/6e/f3/db/6ef3dbfe-d863-bc6a-a410-f332aeee6b34/screen696x696.jpeg>

Air Craft is a London-based, technology studio which specializes in designing next-generation musical instruments that use the motion sensors available in today's mobile devices. These instruments bring the dynamic feel and performance energy associated with traditional, physical instruments into the realm of electronic music. The result is a level of expressiveness that is not possible with the current tools of studio and stage.

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