



Adam & Atau 4 Hands iPhone

Adam & Atau exploit a commonly available consumer electronics device, the Apple iPhone, as an expressive, gestural musical instrument. The device is well known an iconic object of desire in our society of consumption. The iPhone can play music as a commodity, and this is the way most listeners interact with it. Adam & Atau reappropriate the iPhone and its advanced technical capabilities to transform the consumer object into an expressive musical instrument for concert performance. In a duo, with one in each hand, they create a chamber music, 4-hands iPhone. The accelerometers which typically serve as tilt sensors to rotate photos in fact allow high precision capture of the performer's free space gestures. The multitouch screen, otherwise used for scrolling and pinch-zooming text, becomes a reconfigurable graphic user interface akin to the JazzMutant Lemur, with programmable faders, buttons, and 2D controllers that control synthesis parameters in real time. All this drives open source Pure Data (PD) patches running out of the free RJDJ iPhone app. A single advanced granular synthesis patch becomes the process by which a battery of sounds from the natural world are stretched, frozen, scattered, and restitched. The fact that all system components - sensor input, signal processing and sound synthesis, and audio output, are embodied in a single device make it very different than the typical controller + laptop model for digital music performance. The encapsulation in a self-contained, manipulable object take the iPhone beyond consumer icon to become a powerful, expressive musical instrument.

Atau Tanaka, bridges the fields of media art and experimental music. He creates music for sensor instruments, wireless network infrastructures, and democratized digital forms. In the 90's he formed Sensorband with Zbigniew Karkowski and Edwin van der Heide. In Japan at the arrival of the laptop and noise scenes, he came in contact with and played with Merzbow, Otomo, KK Null and others. Atau has released solo, group, and compilation recordings on labels such as Sub Rosa, Bip-hop, Caipirinha Music, Touch/Ash, Sonoris, SIRR-ecords. His work has been presented at Ars Electronica, STEIM, ZKM, Sonar Festival.

Adam Parkinson is an electronic musician based in Newcastle, England. Interested in the embodied experience of music, he likes to use improvisations to explore immersive bass tones and electrifying crackles. For this performance, he will be using two ipod touches running RJDJ alongside other electronics. He regularly plays with harpist Rhodri Davies, vocalist Gwilly Edmondez and turntablist Mariam Rezaei. His musical output incorporates textural laptop improvisations, stuttering, bass-ridden electronica and disco-pop.

<http://www.ataut.net/site/Adam-Atau-4-Hands-iPhone>

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Concerts:

New York Electronic Music Festival 10/2009
Passos Manuel, Porto 4/2010
FutureEverything Festival, Manchester 5/2010
Selfridges London, 8/2010
Cube Festival, Paris 9/2010
Charm of Sound Festival, Helsinki, 11/2010
Mois Multi Festival, Québec, 2/2011
Music with a View Festival, New York, 4/2011
Electron Festival, Geneva, 4/2011

