



# KEYSUITE

## A C O U S T I C

### Software User Manual

Software Version 1.0  
EN 190320

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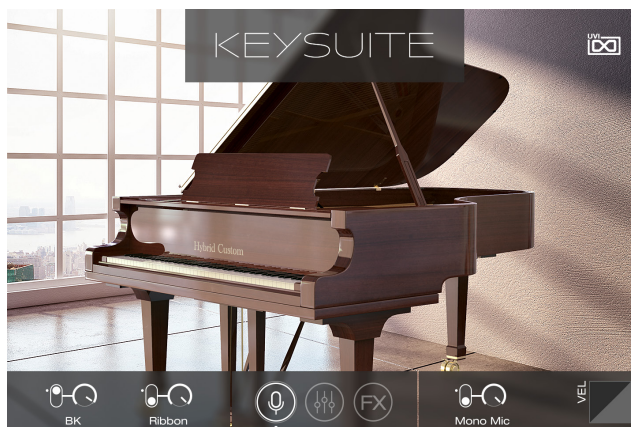
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## Introduction



### Key Suite Acoustic The Essential Keys Collection

#### *The Essential Acoustic Keys Collection*

The result of over 20 years in making sample-based instruments, Key Suite Acoustic was designed to be your desert-island acoustic keyboard library. Enjoy a wealth of deeply-sampled and immaculately recorded instruments with a level of sound quality and control you'd only expect to find in a professional recording studio. From dynamic and powerful concert grand pianos to the character sounds of the celesta and harpsichord, there's something special for every project - and with multiple mic signals, customizable envelopes, filters and a pro-grade effect chain to polish your sound, you may never reach for another acoustic key library again!

#### *Exceptional Instruments with Real Character*

Every physical instrument has its own sound and unique character, and that's part of what makes this collection so special. Each instrument in Key Suite Acoustic was auditioned by our sound designers and chosen specifically for its exceptional tone and musicality, bringing new life to your music with characterful sounds rich in depth and detail.

#### *Deeply-Sampled with the Finest Equipment*

We've gone the distance to create the finest quality recordings and most reliable engine possible. Applying our 20+ years experience in the field you'll hear the difference right away, from the knowledgeable choices in microphones, placement, converters and processing, to the natural response from deep multisampling and precision editing, we've worked hard to ensure Key Suite Acoustic delivers 'that' sound right from the start.

### *Professional Sound at Your Fingertips*

Great instruments and recordings are only the beginning, with Key Suite Acoustic we've created a library that delivers not only pristine sound but a fast and flexible interface for sculpting it in any way you need. From adjusting individual microphone levels to a professional-grade effect rack with impulse response processor, multi-band EQ, digital delay, multimode modulation, and reverb, you'll find the right sound for any situation, any arrangement, and any style, from classical to experimental and beyond.

#### Included Instruments:

##### **- GRAND PIANOS**

Model D, F Grand, Japanese C7, Hybrid Custom, Baby Grand

##### **- UPRIGHT PIANOS**

Grand Upright, German Upright, Tender Upright, Tack Upright, Honky-Tonk Upright, The Compact

##### **- PLUCKED STRINGS**

Harpsichord, Clavichord, Spinnet, Blanchet Cembalo

##### **- METALLOPHONE**

Celesta, Keyboard Glockenspiel, Papageno Bells, J-Celeste, Dulcitone

We've poured all of our experience and thousands of hours of work into developing Key Suite Acoustic, giving you a deep and detailed collection of acoustic key instruments ready to simplify your workflow and enhance and accentuate your music for years to come.

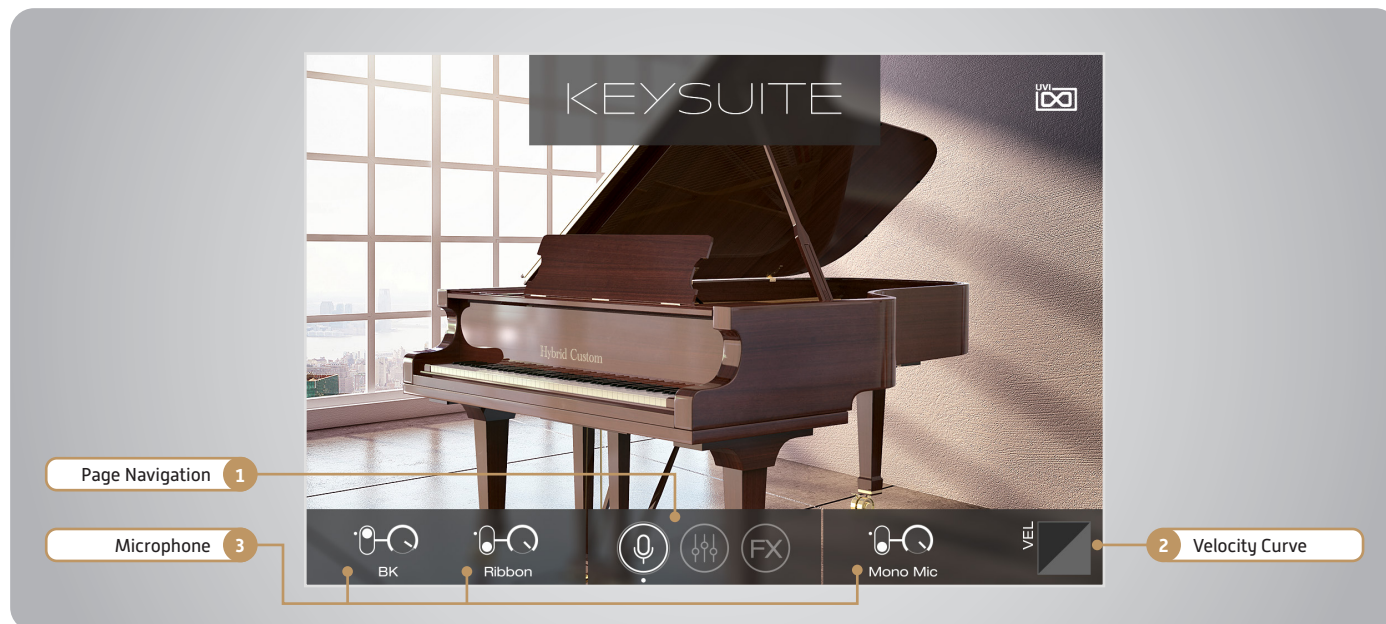
#### Minimum System Requirements

- Latest version of UVI Workstation or Falcon
- 12.6 GB of disk space

For more information on the installation process, please refer to the document:

[Soundbank Installation Guide](#)

## MAIN Page



### 1 ► Page Navigation

Navigate between 3 pages of controls:  
Main, Edit and Effects

### 2 ► Velocity

Adjust the MIDI velocity curve that  
affects the note's volume and timbre

Click and drag to set the curve, or double  
click to set the curve numerically  
(0 = linear)

### 3 ► Microphones

Sets the microphones signal if available  
for the instrument

#### » ON/OFF

Power mic on/off

#### » Volume

Adjust the level of the mic

## EDIT Page



### 1 ► Amplitude Envelope

- » **ADSR**  
Typical Attack/Decay/Sustain/Release envelope control for amplitude
- » **Velocity**  
Adjust the amp velocity sensitivity
- » **> Attack**  
Remaps Attack to Note Velocity

### 2 ► Filter

- » **Power** - Filter On/Off
- » **Mode**  
Multimode filter can be set to low-pass [LP], band-pass [BP], or high-pass [HP]
- » **Frequency**  
Filter cutoff frequency
- » **Resonance**  
Filter resonance amount

### 3 ► Filter Envelope

- » **ADSR**  
Typical Attack/Decay/Sustain/Release envelope control for filter
- » **Depth**  
Adjust the amount that the envelope modulates the filter
- » **Velocity**  
Remaps Filter Cutoff to Note Velocity

### 4 ► Tone

Changes tonal-color based on the adjacent samples

### 5 ► Pitch

- » **Mono**  
Switch between mono and poly modes
- » **Time**  
Sets the glide time
- » **Depth**  
Sets the depth in semitones of pitch envelope when in poly mode

### 6 ► Modwheel

- » **Power/Amount**  
Easily route your controllers Modwheel to control common parameters such as Vibrato, Tremolo and Filter Depth

### 7 ► Volumes

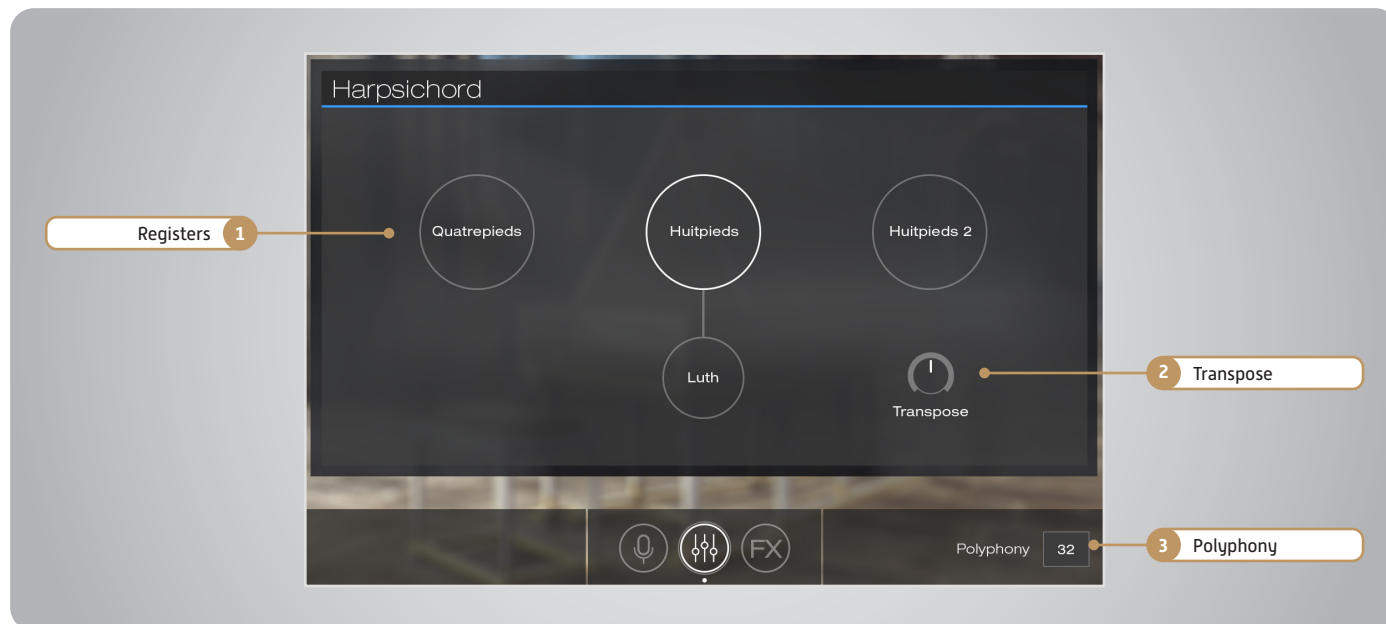
- » **Sustain**  
Adjust volume of sustain sound
- » **Release**  
Adjust volume of key release sound
- » **Sympathetic**  
Adjust volume of sympathetic resonance sound
- » **Pedal**  
Adjust volume of pedal action sound  
Note: Available controls depends on the instrument

### 8 ► Polyphony

Sets the number of voices per layer

Note: For users wishing to use less CPU, setting the release and sympathetic volumes to zero will free up voices

## EDIT Page - Harpsichord



### 1 ► Registers

Click to enable or disable the register

- » **Quatre Pieds**  
Enables the 4' strings
- » **Huit Pieds**  
Enables the 8' strings
- » **Luth**  
Enables the mute sound of 8' strings
- » **Huit Pieds 2**  
Enables the second 8' strings

### 2 ► Transpose

Sets the transposition of the keyboards

### 3 ► Polyphony

Sets the number of voices per layer

## EFFECTS Page



### 1 ► IR (Convolver)

- » **Mix**  
Adjust the reverb mix amount
- » **IR**  
Select an impulse response for the cabinet
- » **Power** - Effect On/Off

### 2 ► Drive & Equalizer

- » **Tone**  
Adjust the brightness of drive
- » **Drive**  
Adjust the amount of drive
- » **IN** - Drive On/Off
- » **Low**  
Adjust level of low frequency range
- » **Crossover Freq - Low/Mid**  
Adjust low and mid-band separation frequency
- » **Mid**  
Adjust level of middle frequency range
- » **High**  
Adjust level of high frequency range
- » **Crossover Freq - Mid/High**  
Adjust high and mid-band separation frequency
- » **IN** - Equalizer On/Off

### 3 ► Stereo Modulator

- » **Mode**  
Select the modulation effect type
- » **Speed**  
Adjust the modulation speed
- » **Feedback**  
Adjust the feedback amount
- » **Depth**  
Adjust the modulation depth
- » **Mix**  
Adjust dry/wet mix amount
- » **Distance**  
Adjust the distance of the mics from the speaker cabinet
- » **Horn Volume**  
Adjust the level of the horn speakers
- » **Drum Volume**  
Adjust the level of the drum speaker
- » **Power** - Effect On/Off  
Note: Available controls depend on the effect type

### 4 ► Delay

- » **Rate**  
Adjust delay time (short to long)
- » **Feedback**  
Adjust feedback amount
- » **Mix**  
Adjust dry/wet mix amount
- » **LP**  
Adjust high frequency roll off of the delay effect
- » **HP**  
Adjust low frequency damping of the delay effect
- » **Power** - Effect On/Off

### 5 ► Sparkverb

- » **Mix**  
Adjust dry/wet mix amount
- » **Size**  
Adjust the size of the reverb space
- » **Low**  
Adjust the low decay multiplier
- » **Decay**  
Adjust the decay time of the reverb
- » **High**  
Adjust the high decay multiplier
- » **Power** - Effect On/Off



## The Instruments

### GRAND PIANOS



#### **Model D**

The renowned Steinway Concert Grand Model D, recorded in one of the finest studios in the world (Guillaume Tell in Paris) we utilized a number of microphones including the Neumann U67 to deliver a warm and majestic sound.



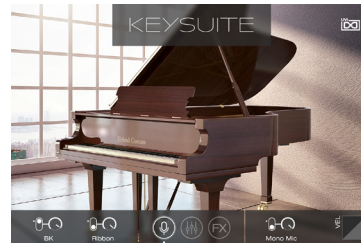
#### **F Grand**

After auditioning a number of models built by the most famous Italian piano manufacturer, we found a particular instrument and the perfect room to have a singularly beautiful response and musicality. One of our favorites.



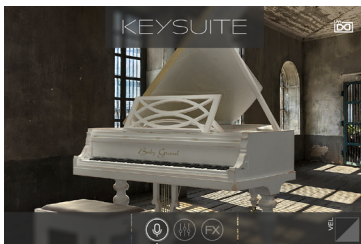
#### **Japanese C7**

The elegant Yamaha C7 Concert Grand Piano. Having found a particularly charactered model we recorded it as-is to underscore the special nuances that make its voice unique. An excellent choice for the musician looking for a magnetic concert grand; we find it delivers the perfect tones for contemporary jazz, rock and pop.



#### **Hybrid Custom**

Exclusive to UVI, this custom piano was built utilizing parts from Yamaha, Steinway and Bösendorfer to create a truly unique and powerful sound. Recorded with Royer, BK and Neumann mics.



#### **Baby Grand**

A 1930's Erard Baby Grand captured on location to preserve its unique warmth and history. A rare and fascinating piano its tones bring the past to life, imparting a sense of mystery and longing.

## The Instruments

### UPRIGHT PIANOS



#### **Grand Upright**

A rare 100-year old Steinway Grand Upright, refurbished and recorded with a multi-mic configuration allowing for deep tonal control - an exquisite sound from a vintage gem.



#### **German Upright**

The Seiler Upright Grand delivers an exacting and detailed sound yet retains the warmth and personal qualities you'd expect from an upright, a truly versatile instrument.



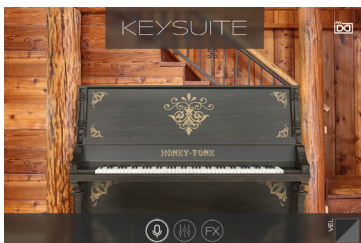
#### **Tender Upright**

Recorded on-location in South Africa, this Blüthner resounds with a tender tone and unique sound uncommon to grands, great for intimate pop and soft passages.



#### **Tack Upright**

An antique upright with well-worn strings and the hammers prepared with brass tacks, this piano offers a warm and character tone with a slightly percussive quality.



#### **Honky-Tonk Upright**

The classic spaghetti western saloon upright complete with natural detune, recorded with vintage mics and preamps for an authentic and character sound.

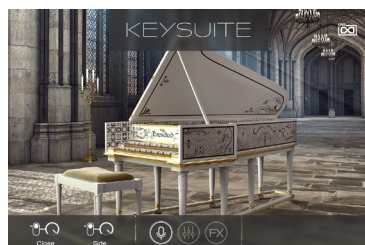


#### **The Compact**

The Ostlind Compact is a small 5-octave piano, full of charm and a slight natural detune. If you're looking for the piano sound of a secluded back-alley club look no further.

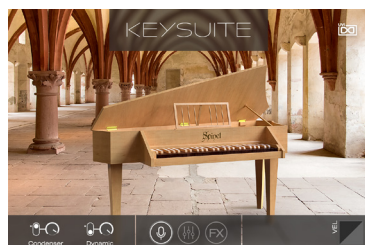
## The Instruments

### PLUCKED STRINGS



#### **Harpsichord**

Produced by our friends at AcousticSamples, this UVI-exclusive offers what may be the definitive virtual harpsichord, deeply sampled and expertly programmed for a wonderful sound.



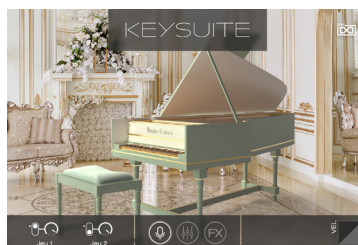
#### **Spinet**

The Spinet is a small, boutique piano. As such the tonal quality is narrow and the action is more audible. A character instrument with a distinct sound.



#### **Clavichord**

The ancestor of the clavinet, the Clavichord has a distinctly Baroque sound to it perfect for classical, a period-piece score or a haunting accompaniment.

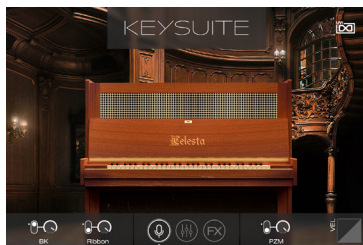


#### **Blanchet Cembalo**

Built by Ferdinando Granziera in Milano, Italy the Blanchet Cembalo is a perfect reproduction of a Blanchet harpsichord, renowned instruments with a timeless quality.

## The Instruments

### METALLOPHONE



#### ***Celesta***

Perfect for classical, opera, and modern themes, this Celesta by Schiedmayer delivers a historic sound with brilliant charm and exacting detail.



#### ***Papageno Bells***

A reproduction of the original from 1750 using original parts, the Papageno Bells deliver a clear and brilliant sound used most famously by Mozart.



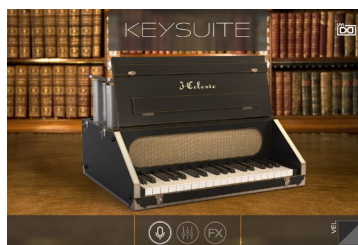
#### ***Dulcitone***

Designed in the 1860's, the precursor to the Rhodes electric pianos produces sound by the striking of tuning forks with felted hammers - deeply-sampled and rich with detail.



#### ***Keyboard Glockenspiel***

A very rare Mustel keyboard glockenspiel, this particular instrument was built to specification for the Berlin Philharmonic Orchestra and can be heard in many of their recordings.



#### ***J-Celeste***

This 3-octave road-cased JenCo Celesta was close-miked in mono for a charming and characterized take on the classic celeste sound.

## Preset List

### Grand Pianos

Baby Grand  
BG Basic Dry  
BG Basic Hall  
BG Mellow Dark  
BG Modern Bright  
BG Phasor Tint  
BG Radio FX  
BG Romantic  
BG Rotary Wheel

Hybrid Custom  
HC Basic Dry  
HC Basic Hall  
HC Mellow Dark  
HC Modern Bright  
HC Phasor Tint  
HC Radio FX  
HC Romantic  
HC Rotary Wheel

Italian F278  
IT Basic Dry  
IT Basic Hall  
IT Mellow Dark  
IT Modern Bright  
IT Phasor Tint  
IT Radio FX  
IT Romantic  
IT Rotary Wheel

Japanese C7  
JPN Basic Dry  
JPN Basic Hall  
JPN Mellow Dark  
JPN Modern Bright  
JPN Phasor Tint  
JPN Radio FX  
JPN Romantic  
JPN Rotary Wheel

Model D  
MD Basic Dry  
MD Basic Hall  
MD Mellow Dark  
MD Modern Bright  
MD Phasor Tint  
MD Radio FX  
MD Romantic  
MD Rotary Wheel

### Upright Pianos

German Upright  
GER Basic Dry  
GER Basic Hall  
GER Mellow Dark  
GER Modern Bright  
GER Phasor Tint  
GER Radio FX  
GER Romantic  
GER Rotary Wheel

Grand Upright  
GU Basic Dry  
GU Basic Hall  
GU Mellow Dark  
GU Modern Bright  
GU Phasor Tint  
GU Radio FX  
GU Romantic  
GU Rotary Wheel

Honky-Tonk  
HTK Basic Dry  
HTK Basic Hall  
HTK Mellow Dark  
HTK Modern Bright  
HTK Phasor Tint  
HTK Radio FX  
HTK Romantic  
HTK Rotary Wheel

Tender  
TDR Basic Dry  
TDR Basic Hall  
TDR Mellow Dark  
TDR Modern Bright  
TDR Phasor Tint  
TDR Radio FX  
TDR Romantic  
TDR Rotary Wheel

The Compact  
TC Basic Dry  
TC Basic Hall  
TC Mellow Dark  
TC Modern Bright  
TC Phasor Tint  
TC Radio FX  
TC Romantic  
TC Rotary Wheel

### Plucked Strings

Blancher Cembalo  
BC Basic Dry  
BC Basic Hall  
BC Mellow Dark  
BC Modern Bright  
BC Phasor Tint  
BC Radio FX  
BC Romantic  
BC Rotary Wheel

Clavichord  
CC Basic Dry  
CC Basic Hall  
CC Mellow Dark  
CC Modern Bright  
CC Phasor Tint  
CC Radio FX  
CC Romantic  
CC Rotary Wheel

Spinet  
SP Basic Dry  
SP Basic Hall  
SP Mellow Dark  
SP Modern Bright  
SP Phasor Tint  
SP Radio FX  
SP Romantic  
SP Rotary Wheel

Harsichord  
HCD Basic Dry  
HCD Basic Hall  
HCD Mellow Dark  
HCD Modern Bright  
HCD Phasor Tint  
HCD Radio FX  
HCD Romantic  
HCD Rotary Wheel









### Metallophone

Dulcitone  
Celesta  
J-Celeste  
Keyboard Glockenspiel  
Papageno Bells

## Links

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### UVI

Home . . . . .	<a href="http://uvi.net/">uvi.net/</a> 
UVI Portal. . . . .	<a href="http://uvi.net/uvi-portal">uvi.net/uvi-portal</a> 
Soundbank Installation Guide . . . . .	<a href="#">installing_uvi_soundbanks_en.pdf</a> 
UVI Workstation User Guide . . . . .	<a href="#">uviworkstation_user_guide_en.pdf</a> 
Your Registered Product Serial Numbers and Download Links. . . . .	<a href="http://uvi.net/my-products">uvi.net/my-products</a> 
FAQ . . . . .	<a href="http://uvi.net/faq">uvi.net/faq</a> 
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FAQ . . . . .	<a href="http://ilok.com/supportfaq">ilok.com/supportfaq</a> 

# KEYSUITE

ACOUSTIC

## Credits and Thanks

### **Produced by UVI**

### **Recording / Editing / Sound Design**

Alain J Etchart  
Kevin Guilhaumou  
Thomas Kowalski  
Gideon Murray  
Floriane Palmkrantz  
Klaus P. Rausch  
Arnaud Sicard @ AcousticSamples  
Emeric Tschambser  
Damien Vallet

### **Software + Scripting**

Rémy Muller  
Olivier Tristan

### **GUI + Design**

Nathaniel Reeves

### **Documents**

Nathaniel Reeves  
Kai Tomita

### **Special Thanks**

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Ateliers Marc Ducornet - Paris



UVI.NET