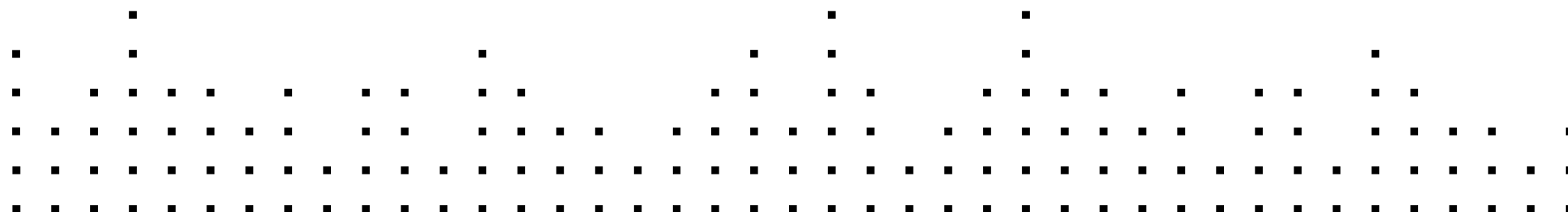


# FACTORY SELECTION

**USER'S GUIDE**



The information in this document is subject to change without notice and does not represent a commitment on the part of Native Instruments GmbH. The software described by this document is subject to a License Agreement and may not be copied to other media. No part of this publication may be copied, reproduced or otherwise transmitted or recorded, for any purpose, without prior written permission by Native Instruments GmbH, hereinafter referred to as Native Instruments. All product and company names are <sup>™</sup> or ® trademarks of their respective owners.

User's Guide written by Nicki Marinic

Document Version: 1.0 (05/2009)

Product Version: 1.0 (05/2009)

Special thanks to the Beta Test Team, who were invaluable not just in tracking down bugs, but in making this a better product.

## Germany

Native Instruments GmbH  
Schlesische Str. 28  
D-10997 Berlin  
Germany  
info@native-instruments.de  
www.native-instruments.de

## USA

Native Instruments North America, Inc.  
5631 Hollywood Boulevard  
Los Angeles, CA 90028  
USA  
sales@native-instruments.com  
www.native-instruments.com

MASSIVE was designed and developed entirely by Native Instruments GmbH. Solely the name Massive is a registered trademark of Massive Audio Inc, USA.



© Native Instruments GmbH, 2009. All rights reserved.

# **1. Welcome to the KONTAKT FACTORY SELECTION Library**

Thank you for downloading the KONTAKT FACTORY SELECTION Library. This free KONTAKT SOUNDPACK® contains 50 instruments that have been carefully selected from the KONTAKT 3 Library. These instruments feature a smaller amount of samples, but are otherwise identical to the instruments included in the KONTAKT 3 Library.

## 2. General Structure of the Library

The Kontakt Factory Selection Library is divided into five instrument collections, all of which have their own “personality” and flavor:

- ▶ Band
- ▶ Synth
- ▶ Urban Beats
- ▶ Vintage
- ▶ World

### 2.1 Band



This collection features acoustic and electro-acoustic instruments to be used in genres like Rock, Jazz, Funk, Pop, R’n’B, Hip Hop etc.

## 2.2 Synth



This collection includes contemporary synth pads, basses, leads, drum kits etc. Each synth type has its own dedicated Performance View, so the pad synth has other controls available than the lead synth.

## 2.3 Urban Beats



The Urban Beats collection contains five drum loop performances in the hip-hop genre.



## 2.4 Vintage



The Vintage Collection contains various old vintage synths and other electronic instruments including two old drum machines, organs and string synths from the 70s.

The instruments in this collection are “raw” and authentic. In contrast to the Synth collection, where we made use of pre-produced samples, the samples in this collection are untreated, thus giving you the possibility to hear the instruments how they really sound.

## 2.5 World



The World Collection features six instruments from different musical cultures.

### 3. Drum and Percussion Kit Layout

All drum and percussion instrument of the Kontakt Factory Selection have a similar layout. The basic principle is the following:

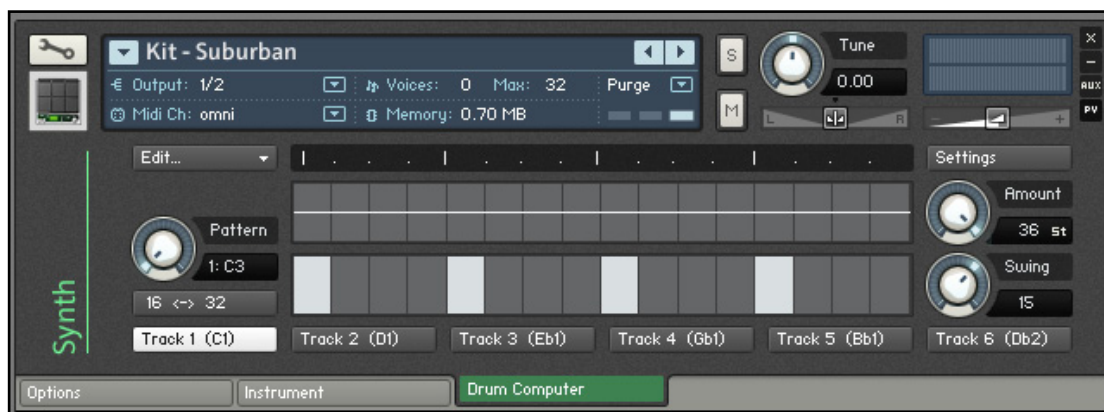
- ▶ Single drum instruments are mapped from C1 to B2 (the lower half of the keyboard)
- ▶ Drum loops and grooves are mapped from C3 onwards

Let's see this in action, here's the Suburban Kit from the Synth collection:



On the Instrument Page you will find controls which relate to the single drum instruments (aka “one shots”) mapped from C1 to B2, meaning you can select the snare drum, change its Reverb or Delay setting, select the hi-hat and change its Decay value, etc.

Press a key in the range from C3 to B4 to trigger loops, which, in this case, are generated by the drum computer:





## 4. Options Page

Each instrument of the KONTAKT FACTORY SELECTION Library has one Performance View page which is common to all instruments:



Here you can quickly transpose the instrument, set a key range, alter the velocity curve and velocity to amp modulation, tune the instrument and change the pitch bend range.

- ▶ To change the key range of the instrument, simply click the **LEARN** button, and play two notes on your keyboard; the key range will be set to these two notes.
- ▶ Click the **LEARN** button twice without playing any notes and the key range will be reset.

The tune and pitchbend range controls also respond to standard MIDI RPN messages



The Urban Beat Collection instruments do not have an options page.

## 5. MIDI CC Assignments

All instruments of the KONTAKT FACTORY SELECTION Library have a standardized MIDI CC automation layout.

First of all, all instruments respond to MIDI CC 7 (Volume) and CC 10 (Pan). The volume automation covers the range from  $-\infty$  to -6dB. All instruments have their volume set to -6dB (i.e. MIDI CC 7 set to 127) to prevent sudden volume changes when a MIDI Volume value of 127 is received.

### 5.1 MIDI CC Assignment Table

Here is the list of MIDI CC's, which have been assigned in every KONTAKT FACTORY SELECTION instrument:

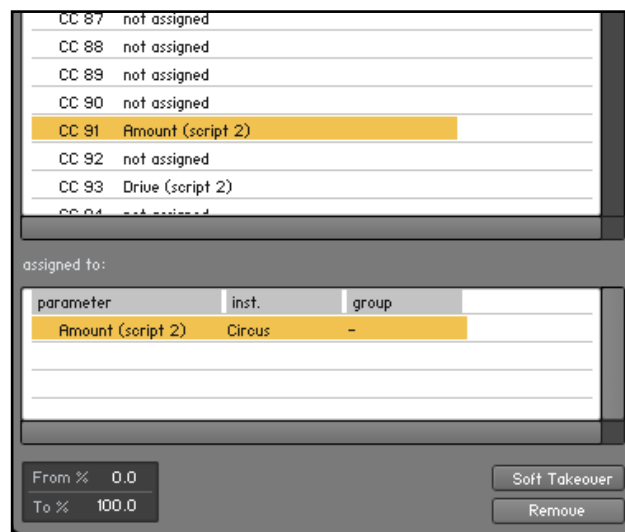
CC	DESCRIPTION	REMARKS
1	Modwheel	usually a instrument-specific performance control
5	Portamento Time	controlled by the Unisono/Portamento Script
7	Volume	see above
10	Pan	see above
11	Expression	programmed as a modulation source in the amp module
64	Sustain	controlled by the Unisono/Portamento Script
65	Sustain Pedal	controlled by the Unisono/Portamento Script
66	Sostenuto Pedal	controlled by the Unisono/Portamento Script
68	Legato On/Off	controlled by the Unisono/Portamento Script

In addition to this standard controllers, some MIDI CC's have been assigned if the controls are available of the performance view of the instrument:

PARAMETER	CC	REMARKS
Primary Sound Control	74	i.e. Filter Cutoff, EQ Settings
Secondary Sound Control	71	i.e. Filter Resonance
Attack	73	
Decay	75	
Release	72	
Primary Effect Control	91	i.e. Reverb amount
Secondary Effect Control	91	i.e. Chorus/Distortion amount

## 5.2 Changing MIDI CC Assignments

If you want to get rid of any of those assignments, simply select the assignment in KONTAKT 4's (or KONTAKT PLAYER's) MIDI Automation tab and REMOVE:

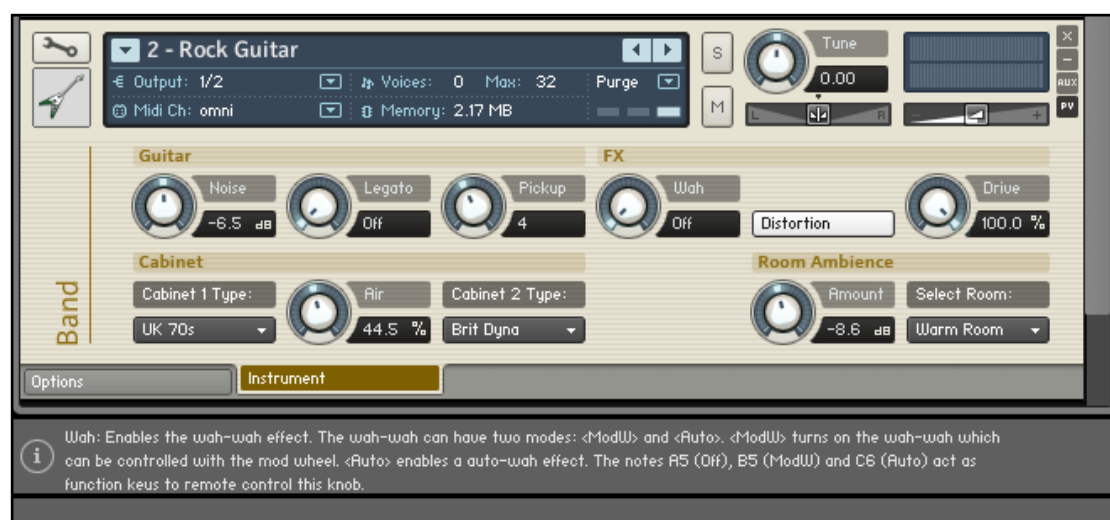


In addition to MIDI CC assignments, all instruments respond to aftertouch as well as standard RPN messages for Pitch Bend Range, Coarse and Fine Tuning (see the previous chapter above).

All controls of the Performance View are also equipped with automation ID's.

## 6. Info Pane

Each control (knob, button, menu etc.) has a help text that provides information about the control's name and usage. When active, these help text are displayed in KONTAKT's (or KONTAKT PLAYER's) Info Pane. To activate the Info Pane, click the “i” button in KONTAKT's (or KONTAKT PLAYER's) header, then hover the mouse over the control that you want to learn more about:



## 7. Saving CPU Resources

Many instruments make use of KONTAKT's Convolution Reverb effect. If you load many instruments into one Multi, it is recommended to bypass the Convolution Reverb of the individual instruments and use it as an Aux channel insert effect instead.

Bypassing the Convolution Reverb effect of an instrument is simple: From the IR Samples menu on the main Performance Page, select the *<bypass>* entry:





## 8. Credits

Library Concept and Specification: Nicki Marinic

Main Sound Design: Nicki Marinic, Paul Maurer, Tobias Menguser, Robert Linke, Christian Wachsmuth, Marin Vrbica, Christoph Marotzke

Additional Sound Design: Denis Gökdog, Matthias Seber, Daniel Zieglowski, Nadine Raihani

Performance View Graphic Design: Philipp Granzin, Klaus Zimmermann

Samples recorded by Native Instruments, Beatlab and Timetools, Chris Hein, Pettinhouse, Simone Cohen, Christoph Marozke, Klaus Dieter Pollack, Danny Zelonky, Stephan Rühl, Soundwarrior

All KSP programming by Nicki Marinic & Josef Natterer

## 9. Native Instruments License Agreement

This license agreement is an agreement between you and Native Instruments. It governs your use of the sample-library for “KONTAKT FACTORY SELECTION” supplied to you by Native Instruments. By downloading, installing or otherwise using the samples and instruments, you agree to be legally bound by the terms of this license agreement.

The provided samples, instruments and presets are produced exclusively by Native Instruments, , Chris Hein, Beatlab/Timetools, Pettinhouse, CKSDE, Spirit Canyon Audio and others can be used for commercial or non-commercial music and audio productions without the prior permission from Native Instruments under the terms of this agreement.

With the purchase of this sample library you have acquired a single license.

You may make one copy of each CD for backup purposes only. Any other use in whole or in parts (giving, trading, lending, renting, re-issuing, re-distribution or re-sale of this product or any of the contained samples) is expressly prohibited, without the prior written permission of Native Instruments.

This license will terminate automatically without notice by Native Instruments if you fail to comply with any provision of this license. Upon termination you shall destroy all copies of the Sample-Library.