



## MORE POWERFUL, MORE FLEXIBLE

With version 4, KONTAKT enhances its position as the professional's sampler of choice. Building on the outstanding features of the previous versions, including the unrivaled audio engine and state-of-the-art semi-modular architecture, KONTAKT 4 delivers new sonic horizons for your music. An expanded sound collection connects you to an immense number of instruments, and the new Authentic Expression Technology is at the cutting-edge of dynamic and true instrument simulation.



## FEATURE OVERVIEW

- 7 world-class instrument collections – 43 GB of sounds
- Full-Featured Control Panel for each instrument
- Groundbreaking new Authentic Expression Technology for leading-edge true instrument simulation
- New attribute-based browser and pre-tagged library
- Universal import of virtually any sample format
- 19 high-end effects
- True 64-Bit compatibility on PC and revolutionary Memory Server for Mac
- Library browser with new box view
- Enhanced convolution effect with more impulse responses
- Wave Editor for intuitive looping, slicing and editing with freely drawable envelopes and MIDI drag and drop

## HUGE INSTRUMENT LIBRARY WITH 43 GB

KONTAKT 4 contains a rich and diverse sound library. Seven stunning Instrument Collections are included: Choir, Orchestral, World, Vintage, Band, Synth and Urban Beats – containing 43 GB of professional quality samples and over 1,000 instruments. Each and every sound is instantly accessible via the attribute-based browser. Every instrument in KONTAKT 4 features extended Performance Views with controls that group together all the important parameters for a super-fast and efficient workflow.



## TRUE TWEAKABILITY

KONTAKT 4 offers endless possibilities to really get inside your samples. You can easily edit, loop, slice and time-stretch your sounds and pitch shift them in real time or tempo-sync them with the powerful Wave Editor. Draw your own custom envelopes directly into the sample waveform to easily and precisely modulate any parameter, or use step sequencers and flex envelopes to tweak your samples. Refine your sound even further with any of the 19 versatile studio-quality effects such as the convolution effect for super-realistic reverbs, or use the powerful surround sound features for cinematic productions.

## NEW FEATURES IN KONTAKT 4

The KONTAKT 4 update provides several major improvements and brand-new features that enhance the performance and ease-of-use for both new users and those already familiar with KONTAKT.

### NEW AUTHENTIC EXPRESSION TECHNOLOGY

The new Authentic Expression Technology sees KONTAKT 4 radically redefining the authentic reproduction of acoustic instruments with all their dynamics and articulations, while adding completely new options for creative sound design. In addition to the traditional way of sampling different volume levels of an instrument statically, AET is able to capture specific spectral characteristics of samples and gradually apply them to another samples in real-time, allowing you to seamlessly “morph” between different instruments’ characteristics. This breakthrough allows for a new level in expression and realism when playing a sampled instrument.

AET is especially powerful applied to solo instruments with sustained sounds - such as strings, brass, woodwinds, and choir: You can hold down a key and then seamlessly fade with the Mod Wheel between different articulations (e.g. trumpet playing with and without mute) or volume/dynamic levels with different harmonics.

It’s often possible to merge the acoustic characteristics of different instrument such as the piano and celesta in real time, opening new horizons for creative sampling and new kinds of hybrid instruments.



### EXPANDED SOUND LIBRARY: + 10 GB

In addition to the six collections available in the previous version, KONTAKT 4 now includes a comprehensive Choir Collection, recorded exclusively for Native Instruments, providing a complete set of soprano, alto, tenor and bass voices in different setups.

Several instruments of the Choir Collection makes use of the new Authentic Expression Technology giving you a new level of control: the choir voices can seamlessly morph the vowels (“A-E-I-O-U”) while holding a key/note, which is nearly impossible with other samplers.

In addition, the Orchestral Collection has been updated with a new Solo Strings section, taken from the legendary Vienna Symphonic Library, and a concert hall organ, while the Vintage collection gets the famed Mellotron keyboard.

All in all, an extra 10 Gigabytes of new material enrich the KONTAKT library.

### EXPANDED CONVOLUTION EFFECT LIBRARY

KONTAKT 4 comes with more than 300 new and professionally recorded impulse responses from a wide range of rooms, concert halls, churches, speakers etc, to add super-realistic reverbs to your instruments or the sonic characteristics of high-quality hardware equipment (amps, speakers, hardware reverbs etc.).



The new impulse response samples are provided by Echo-chamber, Studiodevices and Acousticas.



### IMPROVED PERFORMANCE VIEWS PER INSTRUMENT

PERFORMANCE VIEWS provide custom control panels, that make Instrument-specific settings available without having to switch to Edit mode. In KONTAKT 4, a much larger control panel is available so each instrument has more important parameters accessible, as well as giving each instrument a distinctive feel through the easy-on-the-eye graphics.

## ADVANCED SCRIPT PROCESSOR

The enhanced KONTAKT Script Processor gives many more options for designing custom Performance Views and for controlling other KONTAKT areas such as the master section (when writing 'multi scripts').

## NEW ATTRIBUTE-BASED BROWSER AND PRE-TAGGED LIBRARY



It's never been easier to find the right sound or instrument. With the attribute-based browser you can search via keywords or browse by instrument type (bass, piano, strings).

The complete KONTAKT 4 library has been pre-tagged for your convenience. You can also create custom attributes to tag your instruments according to your own criteria.

Attribute-based browsing works for Instruments, Multis, Banks, Groups, Presets, and Samples.

## LOSSLESS SAMPLE COMPRESSION

New Lossless Sample Compression format 'NCW' with real-time encoding – reducing the size of samples by up to 50%. Instruments with high disk streaming load, such as Grand Pianos, benefit from the fact that less data has to be read from hard disk. Note that the complete KONTAKT library is delivered in uncompressed WAV format - the Lossless Sample Compression is just an option for your choice when you save instruments.

## VARIOUS IMPROVEMENTS

Last but not least, KONTAKT 4 includes all the powerful improvements from the comprehensive KONTAKT 3.5 update.

### Over 1000 instruments and 43 GB of samples

The KONTAKT 4 library contains more than 43 GB of high-quality sample materials and over 1000 production-ready instruments - subdivided into seven separate Instrument Collections: Band, Orchestral, World, Synth, Vintage, Urban Beats, and the all new Choir. KONTAKT 4 delivers a universe of authentic, immediately usable sounds. The palette spans from world music instruments to big band and on to legendary synthesizers and contemporary club sounds - from fuzz tone e-guitars to classical orchestra instruments: from realistic acoustic drum kits to the latest hip-hop loops. The KONTAKT 4 Library contains numerous exclusive instruments that you won't find anywhere else!

### Seven Instrument Collections:

#### NEW: CHOIR

The latest addition to the KONTAKT library is the Choir collection, sampled exclusively for Native Instruments, and providing a complete set of soprano, alto, tenor and bass voices in different setups. The Choir collection makes use of the new Authentic Expression Technology giving you a new level of control: the choir voices can seamlessly morph the vowels ("A-E-I-O-U") while holding a key/note, which is nearly impossible with other samplers.



## BAND

This collection contains all standard band instruments found in genres like rock, jazz, funk, pop, r'n'b and hip-hop. It covers among other things, e-guitars, basses, acoustic drum-kits, a drawbar organ and various e-pianos. A highlight for sure is the extensive brass section, in which both solo instruments and complete horn sections are contained.

Band now also includes all the instruments from ELEKTRIK PIANO!



## ORCHESTRAL

The complete Vienna Symphonic Library Orchestra from the previous KONTAKT has been bolstered with the addition of Solo Strings plus a concert hall organ.

The immense variations in sound and articulation has been ensured by several special functions: Typical instrument playing techniques /articulations can be recalled live (e.g. tremolo, staccato, pizzicato, sforzando), the advanced convolution effect, legato mode, an ingenious Harmonizer, as well as a MIDI filter provide amazing possibilities for stunningly realistic productions.



## WORLD

The much-requested World Collection contains many exotic instruments from all over the globe - uniting some of the world's most different musical cultures. Flutes and reed instruments, bagpipes, plucked instruments and percussions generate a global pool of unusual sounds, offering unequalled creative opportunities for the producer.



## SYNTH

Here you will find the full range of contemporary synth pads, basses, leads and drum kits. Since the synthesizer collection possesses its own Performance View, you have the possibility of accessing in seconds the important parameters and tweaking the sound to your desire. Additionally this column contains an integrated drum computer for the synth drum kits - packed full of grooves from the go!



## VINTAGE

The Vintage Collection handles the legendary sounds of analog synthesizers and keyboards. Also included are drum machines, organs and string synths from the seventies, (including an all new Mellotron), and the signature digital devices of the eighties. Only the original hardware was used for the sampling, and so carry all the character (and peculiarities) of the original material. The unique “Electronic Toys” - is a creative playground full of quirky electronic toy keyboards.



## URBAN BEATS

The Urban beats collection contains 50 ready-for-action drum loop production kits. Each production kit consists of a complete drum loop, single loop tracks (snare, hi-hat loop etc. separated) and the individual slices. Therefore you can vary and add accent to your loop with only a few keys. All contained loops have been exclusively produced for NATIVE INSTRUMENTS and are contained on no other sample CD.



## SPECIFICATIONS

### SYSTEM REQUIREMENTS

Windows® XP (SP2)/Vista® (32/64 Bit), Pentium® or Athlon XP 1.4 GHz, 1 GB RAM  
 Mac OS® X 10.5, Intel® Core™ Duo 1.66 GHz, 1 GB RAM  
 1 GB free disk space / 48 GB for complete installation

### DISC FORMATS

Format	File Extension
Akai S1000 Disc	proprietary
Akai S3000 Disc	proprietary
E-MU Disc	proprietary
Roland Disc	proprietary
Ensoniq Disc	proprietary
Kurzweil Disc	proprietary
Mac HFS Disc (PC)	proprietary

### INTERFACES

Stand-alone, VST®, Audio Units™, RTAS® (Pro Tools® 7 or higher), ASIO™, Core Audio™, DirectSound®, WASAPI™

### AUDIOFILE FORMATS

Format	File Extension
APPLE LOOPS	
Apple Loop	.aiff / .aif
ACID	
Acidized Wave	.wav
SOUND DESIGNER 2	
mono / stereo	.sd2
WAV	
mono / stereo	.wav
multichannel	.wav
AIFF	
mono / stereo	.aiff / .aif
multichannel	.aiff / .aif

## SOFTWARE FORMATS

Format	File Extension
GIGASTUDIO	
Gigastudio 1-2.5	.gig
Gigastudio 3	.gig
EXS24	
EXS24 mkI	.exs
EXS24 mkII	.exs
HALION	
Halion 1 / 2 program ***	.fxp
REASON NN-XT	
NN-XT Instruments	.sxt
RECYCLE	
REX 1	.rex
REX 2	.rx2
MACH 5	
Mach 5 Bank	.m5b
Mach 5 Preset	.m5p
Mach 5 Performance	.m5m
SOUNDFONT 2	
Soundfont 2	.sf2
BATTERY	
Battery 1	.kit
Battery 2	.kt2
Battery 3 Kit	.kt3
Battery 3 Cells	.cl3
REAKTOR	
Reaktor	.map
LM4	
LM4 mk1	.txt
LM4 mk2	.fxp
BITHEADZ	
DS-1 Unity ****	.uds
SAMPLECELL	
SampleCell	.ins, no extension / CD-ROM
BEATCREATOR	
BeatCreator	.zgr
DR-008	
DR-008 Kits	.zgr
RGC:AUDIO SFZ	
sfz sample definition files	.sfz
VSAMPLER	
VSampler 1 - 2.5	.vsb

## HARDWARE FORMATS

Format	File Extension
AKAI	
S-1000	CD-ROM
S-3000 / Mesa	CD-ROM, .s3p, .sp, no exten-
sion (Mac)	
S-5000 / S-6000 Program	.akp
S-5000 / S-6000 Multi	.akm
Z-4 / Z-8 Program	.akp
MPC Sound	.snd*****
MPC Program	.pgm*****
EMU	
EOS IV	CD-ROM
EIII	CD-ROM
Esi	.esi
Emax II	
KURZWEIL	
K2000 / K2VX	.krz
K2500 *	.k25
K2600 *	.k26
ROLAND	
S-50 / S-550	.out
S-700 / S770 **	.out
ENSONIQ	
EPS	.efe
ASR-10	.efa
ASR-X	
PULSAR	
Pulsar STS Program	.p
Pulsar STS Sample	.s
Pulsar STS 5000	.sts
YAMAHA	
A3000	
A4000	
A5000	

### Please note the following points:

Direct import from CD-ROMs is supported even if Windows or OSX cannot read these CD-ROMs

CD images can be imported in the formats .IMG, .ISO, .NRG, or .DMG

Import from floppy disks is not supported

Sound Designer 2 (SD2) files cannot be imported on PC due to PC incompatibility with Sound Designer files

On PCs, you can load SampleCell instruments only from a Mac HFS CD-ROM or from an image file created from such a CD-ROM. On the Mac, you can load

SampleCell instruments either from a CD-ROM as on PCs or from a folder on a MAC formatted hard disk

24-bit or 20-bit disk-accelerated files are not supported (e.g. GigaStudio3 Piano)

\* Only supported, if patch does not reference any ROM Samples from original keyboard

\*\* Only image files supported. Please put these image files into the image folder

\*\*\* Halion 3 is not supported

\*\*\*\* Encrypted and encoded Unity libraries are not supported

\*\*\*\*\* Supported versions are MPC-60, MPC-3000, MPC-2000, and MPC-2000XL