

BELL EMPIRE - DELUXE edition - March 2015



Thank you for purchasing BELL EMPIRE_DELUXE!

BELL EMPIRE is a complete collection of cinematic bell instruments organised in 10 sound categories:

- 1. acoustic bells
- 2. church bells
- 3. digital bells
- 4. special effects
- 5. lofi bells
- 6. Metals
- 7. Objects
- 8. OP-1 synth bells
- 9. Vintage bells
- 10. Wavetables

The DELUXE edition features over 190 single bell instruments, 11 practical sets, a fantastic collection of 157 multis, 23 temposynced arpeggio instruments and 6 inspiring 'split' multis.

INSTALLATION

To install the samples and instruments on your hard drive, unzip the file named BELL EMPIRE_DELUXE.zip. On a Mac, use the default 'Archive utility'. On a PC, I recommend to use Winrar or Winzip to properly unzip the file.

You can then copy/paste the BELL EMPIRE_DELUXE folder to your sample library hard drive, and make sure you **make a backup** of the new samples on a separate drive (or a SD card / USB stick...)

IMPORTANT NOTE:

!!! Please keep the BELL EMPIRE_DELUXE folder structure intact: Do not move or erase a folder or a file from the main BELL EMPIRE_DELUXE folder to ensure proper loading of the instruments.

To load patches, find the folder from the Kontakt **files** menu and select the patch you wish to load: just double-click on a patch or use the drag- and-drop technic.

Note: Native Instruments Kontakt 5+ is needed to fully use the instruments. Make sure you have the latest updates installed.

You can also load patches with Kontakt Free Player in demo mode (with a time limit).

Along this user guide, you'll find a pdf License Agreement. Please read this text carefully, it precisely explains the things you are allowed and not allowed to do with the sample library.

!!! NB: All instruments and multis from the Freebie BELL EMPIRE_FREE EDITION the Basic Edition and the Standard edition are included in the DELLIXE Edition!

If you already downloaded and used this Freebie or the basic edition, I recommend that you simply replace it with the DELUXE edition. In case you created your own presets and multis and would like to keep using these, please copy them into the 'MY INSTRUMENTS' folder.

KONTAKT INSTRUMENTS

BELL EMPIRE DELUXE features over 387 programs organised in 5 folders:

01 INSTRUMENTS

(191 single bell instruments, 10 categories)

02 SETS

(11 sets allowing quick access to various sounds)

03 MULTIS

(157 combinations of single instruments, 8 categories)

04 ARPS

(23 tempo-synced arpeggios and rhythmic instruments)

05_SPLITS

(7 multi-instruments with a split keyboard layout)

01 INSTRUMENTS



In this folder, you will find all the single bell instruments, organised in 10 categories:

- 1. AC (acoustic bells, small to medium size)
- 2. CHU (church bells, tower bells and carillions)
- 3. DIGI (digital bells)
- 4. FX (special effects)
- 5. LOFI (lofi bells)
- 6. METAL (various metalic objects)
- 7. OBJ (Objects, found sounds, instruments)
- 8. OP1 (TE OP-1 portable synth bells)
- 9. VIN (Vintage bells)
- 10. WT (Wavetable samples)

A special instrument: the Bell Carrousel

This very unique instrument from Indonesia is made of 30 bells and two handles. It is played by turning or shaking it. Two types of instruments were created with samples from the bell carrousel:

a. manual
This patch lets you play the individual rows of bells (keys C3, C#3 and D3) and manually perform a quarter turn of the carrousel (E3). Clever use of round-robin programming guarantees a natural and organic sound:



b. automatic
These 5 instruments let you automatically turn and twist the carrousel by simply pressing a key. The patches use extra long looped stereo recordings of the carrousel being turned. The original pitch of the instrument can be found at G4 (red key):



02_SETS



These patches provide instant access to several sounds. Use the row of buttons (1 to 10) to select one of the included sound.

- 3 mixed sets
- 2 reversed sets
- 1 church set
- 2 acoustic sets
- 3 sets of ringing bells

About the ringing bells set:

This patch lets you play the natural sound of a bell ringing. 13 small and medium acoustic bells where used for this instrument. A new colour indicates a different bell, and each bell comes with 3 to 5 variations (length or intensity of the ringing). Two bonus instruments feature the same samples, with different pitching and functions:



03_MULTIS



These fun, responsive multi patches include layered acoustic bells, SFX, pads, cinematic sounds... They are organised in 8 categories:

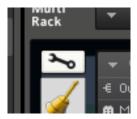
- 1. ATMOS (soundscape, sound design, ...)
- 2. BELLS (layered acoustic bells, bell and object combinations, digital and acoustic bell layers...)
- 3. CHURCH (layered church bells, combinations of church sounds and extra FX...)
- 4. ETHNIC (sounds reminiscent of ethnic instruments and world music)
- 5. LEADS (organs, bass, leads...)
- 6. PADS (organic pads, long bells with a smooth attack...)
- 7. PLUCKS (typical 80s synth plucks, drops, chords...)
- 8. SFX (sound design, special effects...)

04 ARPS



These 23 multi-patches are tempo-synced. You'll find here special rhythmic effects, bell arpeggios, chord sequences...)

To customise the sequenced pattern for the instruments, first click on the tool at the top left corner of the Kontakt instrument:



You can then find the arpeggiator in the last slot of the script editor: Please refer to Kontakt's user guide if you are not familiar with this. Once you're done with the changes, you can save the instrument:

!!! To save a multi patch, choose the 'Save multi as...' in Kontakt files menu. Name your multi-instrument, and choose the 'patch only' option. Please save the patch in the MY INSTRUMENTS folder, so that you can easily find it in the future!



05_SPLITS



These 7 patches provide instant access to different sounds. The keyboard layout is split into two or three different zones. A zone that uses the red colour indicates an arpeggio / rhythmic zone.

Have fun with these patches, they were created to provide instant inspiration and should let you quickly create new compositions!

USING THE INTERFACE TO CUSTOMIZE THE SOUND:

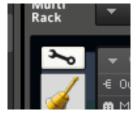
- FILTERS: A high-pass and a low pass filter help you cut out unwanted frequencies
- **REVERB SELECTOR**: pick one of 20 custom Impulse Responses
- **ATTACK**: bring this up for mellow and smooth bell sounds
- RELEASE: higher release values provide an authentic decay of the bell, while lower values help replicate a
 chocked sound.
- AMP: add an amplifier effect for subtle coloration and saturation
- **FX**: each nki offers a specific built-in effect (delay, lofi, filters, distortion...)
- MOD: a pre-programmed modulation effect (phaser, chorus, flanger, leslie simulation...)
- LIM: Keep the dynamics of the bell under control with this built-in limiter. also useful to add grit or boost lowlevel sounds when creating multis

NB: you can assign any knob from the Kontakt user interface to any of your hardware controller. To do this, right-click on the knob you would like to assign. Choose the option 'learn MIDI CC# Automation'. Then just move a knob on your controller (or the mod wheel). That's it!

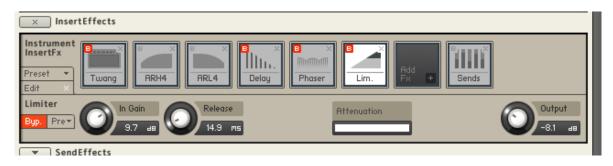
To unassign the knob, right click on it again, and choose 'remove MIDI automation'

TWEAKING THE EFFECTS INSIDE KONTAKT:

You can easily change the effect parameters or replace effects for each single bells and for the DELUXE set. To do this, first click on the tool at the top left corner of the Kontakt instrument:



Then scroll down to the section 'INSERT EFFECTS':



You can see 8 effect slots.

The first one (here 'Twang') is controlled by the 'AMP' knob on the interface. The second and third effects are the filters. (controlled by the two HP and LP knobs on the interface) The fourth one (here Delay) corresponds to the interface's FX knob. The fifth one (here a phaser) is controlled by the 'Mod' knob on the interface The sixth one corresponds to the 'Lim' knob on the interface:



For each effect, you can press the red letter 'B' to bypass or activate the effect. Click on the cross (x) to delete the effect, and replace it with a different one by clicking on the +



Click on the center of an effect slot to select it and have access to all effect parameters.

When you're satisfied with the changes, scroll back to the top, and press the tool again to close Kontakt's edit mode.

!!! SAVING YOUR INSTRUMENTS:

You can then resave the patch in the files menu:



Use the function 'save as...', rename the instrument, and choose the option 'patch only'

Please save your instruments in the folder 'MY INSTRUMENTS'.

CREATING YOUR OWN MULTIS:

Experiment with combining and layering various single patches and create your own sounds!

Here a few tips to create multi patches:

- Make sure you select the same Midi channel for all of the patches you want to layer.
- Use Kontakt's Volume, panning, Tune, Solo and Mute buttons to help you out.
- Create multi-dimensional sounds by choosing different reverb IR for each single patch, or various amounts of the same reverb.
- Make sure you don't overload the audio output of Kontakt: you might need to lower the levels of the individual patches, or use the master volume Knob.
- Remember that the amount of CPU and disk resources needed will increase with each new layer. In Kontakt preferences menu, you can increase the latency to help create more ambitious multi patches!

!!! To save a multi patch, choose the 'Save multi as...' in Kontakt files menu. Name your multi-instrument, and choose the 'patch only' option. Please save the patch in the MY INSTRUMENTS folder, so that you can easily find it in the future!

UPDATES

The included patches are early versions of the software. They were thoroughly checked and tested before release. If you still find bugs or inconsistent behaviour, please report to office@julientauban.com

Also, don't hesitate to send me ideas or requests for future updates.

You will be informed via email (from office@julientauban.com) about future updates and add-ons.

CREDITS

Recordings, mixing, programming and graphics by Julien Tauban.

Recorded at 4TUNE studios and SteinHof Musikproduktion, Vienna, AUSTRIA

If you find a problem using the sample library, have questions or just want to get in touch, don't hesitate to send an email to office@julientauban.com

Thanks a lot for reading, I wish you lots of fun, emotions and inspiration with BELL EMPIRE!

Best regards,

Julien Tauban

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