**Simply the best virtual Cello ever created!**

**Chris Hein – Solo Cello EXtended** outshines all previous Cello libraries. Never before, a sample library of this extent has been dedicated towards a single string instrument: Recorded with greatest care and endless details, precisely edited and merged into a practical and musical instrument for NI's Kontakt Player offering an elaborated custom-tailored user-interface with comprehensive scripting. Chris Hein – Solo Cello features high-grade sound quality and incredible realistic articulations. This library offers everything you have been missing with previous virtual string instruments.

You receive over 30,000 samples, up to 38 articulations, four different legato transitions as well as extensive phase-alignment of all samples to guarantee smooth inaudible crossfades of up to eight velocity layers. This feature-set allows the creation of authentic cello-arrangements unprecedented on a computer.

**This library benefits from producer Chris Hein's 30 years spanning experience in the field of sampling and library production, resulting in a product offering highest versatility, configurability and practical use.**

**Chris Hein - Solo Cello** EXtended is a bundle of four fantastic sounding Solo Cello Instruments, all with a unique sound and played by professional studio musicians. All instruments have been recorded with great care and detail. Their virtual counterparts have been further optimized for playability and performance (EX instruments), thus saving your computer resources and still granting you access to all required articulations for authentic performances.

The following instruments are included:

* **VLC1 Romantic Cello** has a hifi sound with extreme dynamic and a precise and clear tone.
* **VLC2 Modern Cello** has a more warm and rich sound. You can hear the old and noble wood.
* **VLC3 British Cello** as EX-Instrument
* **VLC4 German Cello** as EX-Instrument

Chris Hein – Solo Cello EXtended delivers outstanding, detailed and highly expressive results as a solo instrument or as part of an ensemble – in all relevant genres ranging from classical music and film scores to gypsy-jazz, folk and pop ballads.

And there is even more: Chris Hein – Solo Cello EXtended provides sound-designers, composers of film- and game soundtracks and experimental musicians with special effect-sounds and uncommon articulations with partly exceptional dynamics, such as flautando, flageolets and ponticello. The special effect sounds are further supported by the internal tenfold DSP-effects-rack. Feel free to create complex sound clusters, dense atmospheres and surreal sound worlds out of a single Cello for incredible moments of suspense.

By using the Ensemble Maker, the two solo instruments can easily be turned into an ensemble being able to take advantage of all available articulations. A voice division in the stereo image and fine detuning intensifies this effect.

Chris Hein – Solo Cello EXtended equally serves demanding string instrument enthusiasts as well as composers needing more than just excellent sounding samples but also comprehensive details, a full offering of articulations and a versatile adaptation to their preferred workflow.

On one hand, the instrument offers a comprehensive full sample set with all articulations being ready to play on the keyboard. Thanks to the library's modular approach on the other hand, significantly reduced variations may also be called up with fast load times and low memory requirements.

By using the clean start configuration, the instrument is initially loaded in a sustain variation while further articulations and functions can simply be added at any time if needed. This way, you may as well work fluently and efficiently on compact and mobile production systems using a lot less memory.

As with all his productions, Chris Hein decided for a close mic'ing in a dry recording environment. Combined with the twin impulse response based reverberation sections, the intentional dry sound of the library allows adapting and fitting the instrument perfectly into variable contexts. Dedicated convolution engines for the instrument's body and the room itself allow creation of a nearly arbitrary acoustic environments ranging from intimate closeness to large concert halls. In difference to the fixed acoustics of several competitive products, Chris Hein – Solo Cello EXtended is sonically exceptionally variable and additionally easy to combine with almost any other library being offered.

**Unique functions**

**Perfect dynamic transitions thanks to phase alignment**

Over a research period of several months, all samples have been fully aligned in phase. Accordingly, the instrument offers perfect seamless transitions of dynamic layers without sonic degradation.

**Unique combination of short and long notes**

The combination of long and short notes is a major problem in sample-libraries that often fail to deliver authentic sounding results. With real musical instruments, the note length often influences the attack behavior as well as the note end. Chris Hein – Solo Cello EXtended addresses these aspects by its "Note Head Designer" which has been significantly expanded for this library. It offers a selection of 102 attack shapes. This allows calling up twelve matching short sample variations (Shorts) along with each sustain-articulation. These shorts not only offer the corresponding correct attack-behavior but also a note-end that perfectly matches the note length.

These user-defined selections of short-note-variations are available in eight dynamic layers each and can be combined with the corresponding sustained phases, leading to astonishing realistic results that cannot be achieved using random round-robin based selections. Of course, the shorts are also available as individual articulations.

**Articulations Overview**

**True Legato**

Chris Hein – Solo Cello EXtended offers true legato in up to four dynamic layers for short and long note variations. The corresponding in-depth recordings and edits result in unexpected realistic sounds with perfect note-transitions. At the same time, it is possible to combine these realistic combinations with additional artificial inserted legatos.

**Library extend**

The performance-data of Chris Hein – Solo Cello EXtended directly reflect the immense investment in recordings and configuration possibilities. The instrument builds upon over 30,000 single samples, up to 38 articulations and up to eight dynamic layers. This makes the library one of the most in-depth sampled Celli currently available.

The custom-tailored user-interface of the Kontakt Player not only offers numerous functions to adapt the library's sound character and articulations but also provides immense configuration choices to live up to specific demands and workflows. At the same time, due to pre-programmed key-switch-presets at the lower part of the keyboard, the library can also be effectively played without any need for deep edits. Thanks to four "Dynamic Modes", the "Note-Head Designer", "Key-Vibrato", "Hot-Keys" and the revolutionary concept of articulation-presets, the user-interface will give you the impression to really play this instrument live.

**Kontakt Player 5.6.8 or newer required.**

Library Size ~ 8,9GB