**The Ultimate Virtual Flute Experience**

With over 30 years of experience in sampling, Chris Hein is one of the best sample library producers. Deep Flutes benefits from this expertise and convinces with a maximum of flexibility, an easy configurability, and a great practical use.

Experience unparalleled realism and expressiveness with Deep Flutes, a meticulously crafted collection of rare and unique instruments designed to elevate your music production. With approximately 5,000 samples per instrument, 49 articulations, up to 16 dynamic layers, and a highly customizable user interface, Deep Flutes stands as the most detailed sampled deep flute collection available.

**Instruments**

* **Bass Flute**: Featuring 16,540 samples and 10GB of content, the Bass Flute offers up to 49 articulations and 16 dynamic layers. Unlock a universe of possibilities with delicate sustains, flutter tongue, trills, harmonics, and powerful staccatos, breathing life into your compositions with unparalleled authenticity.
* **ContraBass Flute**: This instrument provides True Legato and Glide-Mode for every articulation, a Note-Head Designer with easy access to 72 attacks per note, and 4 dynamic modes (Keyboard, X-Morph, Keyboard & X-Morph, Auto X-Morph). Chris Hein - Deep Flutes empowers you to sculpt and shape your sound with precision, offering features like subtle vibrato, dynamic control, and advanced customization options.
* **SubContraBass Flute**: The SubContraBass Flute includes real-time blending controls for flutter tongue and trills, allowing for intricate sound manipulation.
* **Shakuhachi (Bonus)**: This bonus instrument comes with 10 built-in DSP effects, 2 independent Convolution Reverbs, 63 high-class impulse responses, and provides emotional sustains, riffs, and effects.

**Additional Sounds**

* **Pads & Drones**: Create delicate, evolving, atmospheric sounds with flute-based pads and drones, as well as deep, resonant impacts.
* **Drum & Percussion**: Access tons of flute-based percussive samples, playable percussions, grooves, and effects to add rhythmic elements to your compositions.

**Key Features**

* 10GB of data, encompassing 16,540 samples.
* Up to 49 articulations to capture every nuance of the performance.
* Up to 16 dynamic layers for expressive depth.
* Four dynamic modes - Keyboard, X-Morph, Keyboard & X-Morph, and Auto X-Morph - to suit various playing styles.
* Includes 10 DSP effects, 2 convolution reverbs, and 63 impulse responses for rich soundscapes.
* Intelligent Legato and Glide-Mode enable realistic runs and transitions.
* Features like the Note-Head Designer, Hot-Keys, special noise controls, ensemble maker, micro-tuner, and adjustable fader settings provide extensive customization options.
* Intelligent LFO-Vibrato, customizable Auto-Vibrato, and Key-Vibrato for nuanced expression.

**User Interface**

The user interface is designed for both detailed customization and easy playability. It holds a plethora of features across several pages to customize the sound and playability exactly as you want. If you prefer not to edit, you can simply play and explore the pre-programmed Key-Switch presets ranging from A-1 to A#1 on the lower keys of your MIDI keyboard.

**To achieve the feeling of a live performance, the user interface offers:**

* Four Dynamic Modes: To adapt to different playing styles.
* Note-Head Designer: For creating unique attacks and articulations.
* Key-Vibrato & Hot-Keys: For adding expressive control.
* Articulation Presets: A revolutionary concept for realism.

Using the included TouchOSC Remote Controller for iDevices, it is remarkably easy to control the instruments and create the most detailed, realistic woodwind tracks ever.

**Realtime Control**

There are many ways to control the various functions of Deep Flutes to achieve a convincing real-time performance. Options include:

* Hardware Faders: For manual adjustments.
* Breath Controller: For dynamic expression.
* TouchOSC on iPad: A versatile choice for control.

**Leap Motion -** The only controller that enables intuitive control of multiple functions simultaneously. Watch Bernd Keul's video for an example of controlling CH-Orchestral Winds using Leap Motion and Geko MIDI, showcasing the full potential of Deep Flutes.