



PX V8

Soundbank Manual

Software Version 1.0

EN 181201

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Table of Contents

| | |
|--------------------------------|----|
| Introduction | 4 |
| Interface | |
| Main Page and Globals | 5 |
| Edit Page | 6 |
| Mod Page | 7 |
| FX Page | 8 |
| Arp Page | 9 |
| Preset List | 10 |
| Oscillator Waveform List | 12 |
| Links | 13 |
| Credits and Thanks | 14 |

Introduction



PX V8

8-Voice Analog Powerhouse

- Based on a rare '80s American polyphonic synth
- Huge analog sounds with a distinct character
- Explore hundreds of custom designed presets and create your own

INSPIRATION

PX V8 is based on an exceedingly rare American polyphonic analog synthesizer, the Voyetra Eight. Released by Octave-Plateau Electronics in 1982, this unassuming 3-space rackmount synth is a 78 lb. analog powerhouse sporting 8 voice cards and an incredibly deep modulation system. With 14 pages of parameters to customize the Voyetra Eight was nothing if not flexible, but in the end it's the sound that counts and it does not disappoint. Thanks to subtle differences in each of the voice cards and a powerful unison mode, the Voyetra Eight delivers a wonderfully uncompromising analog sound with rich, powerful leads, thick basses, warm, modulating pads, strings and more. A unique instrument with a sound greater than the sum of its parts, the Voyetra Eight packs a huge analog punch into a small frame that until now has largely been lost to time.

PX V8 has been a passion project. It took us 2 years to track down a Voyetra Eight, and even then it required significant work to restore to factory condition. Our sound designers spent over 6 months creating sounds with the Voyetra for PX V8; learning the instruments structure, designing patches, exploring possibilities, recording and editing. We tested numerous configurations of cables and converters to ensure you'd experience the highest quality sound before settling on Vovox and Prism, the results are clear.

INSTRUMENT

PX V8's sampling was made per-key for every patch we designed, both with and without unison mode engaged allowing you to enable genuine hardware unison on any sound in the library. Just like on the Voyetra Eight you can load two layers at once, and with the unison mode engaged you can create truly massive analog sounds without worrying about an 8 voice ceiling.

In the end we recorded over 25,000 samples from the Voyetra. Packing PX V8 with a whopping 404 presets made from 175 layers, divided into 10 categories including bass, brass, keyboards, leads, misc, organs, pads, poly, strings and waveforms. Each of the sounds is fully customizable and can be used straight-away or as the starting point for a new sound. Raw waveforms are also available for those who want to create sounds from scratch.

PX V8's aesthetic was adapted to closely mimic design cues from the hardware, giving you the feel of the original instrument as you easily tweak and edit the oscillators, envelopes, multimode filter, LFO and step modulators, dual arpeggiators and a featured effect section including EQ, drive, Thorus, ensemble, Phasor, delay and Sparkverb.

Rare and relatively unknown, the Voyetra Eight is not the simplest synthesizer to master - but the sounds it can create are brilliant, making PX V8 one of our most unique and inspiring libraries yet.

PROTOTYPE SERIES

PX V8 is part of PX line of instruments, exploring the world of unique, rare and unreleased electronic and acoustic instruments.

Octave-Plateau Electronics and Voyetra Eight are trademarks of their respective owners. UVI is not affiliated or endorsed by any entities listed here.

Important notice: PX V8 is inspired by the Voyetra 8, but does not represent the architecture of the original hardware created by Carmine Bonanno.

Minimum System Requirements

- Latest version of UVI Workstation or Falcon
- 8.61 GB of disk space

For more information on the installation process, please refer to the document: [Soundbank Installation Guide](#)

Main Page and Globals



PX V8 is outfitted with 2 oscillators; Osc 1 and Osc 2. Both oscillators have independent selection of 175 OSC sounds, dedicated volume, pan, filters and envelope generators for amplitude and filter, and arpeggiators in the Arpeggiator page. Effects pages effect the summed signal of both oscillators while Modulation can be set to selectively target Osc 1 and/or 2.

1 ► Pages

- » **Main, Edit, Modulation, Effects and Arpeggiators**
Click to change the current control page

2 ► Global Volume

3 ► Oscillator

- » **1 / 2 / 1+2**
Select Osc 1 or 2; presents discrete Signal, V8 Unison, Amp Env, Filter and Filter Env controls
- » **Balance**
Sets the balance between low and high register of the keyboard

4 ► V8 Unison

- Enables genuine hardware unison per oscillator

5 ► Oscillators

- » **OSC Power**
Turn OSC 1 and OSC 2 on/off
- » **OSC Sounds**
Select the OSC sound
- » **Volume**
Adjust the selected OSC layer's volume
- » **Pan**
Adjust the selected OSC layer's pan

6 ► Amplitude

- » **Amplitude: ADSR**
Adjust the amplitude using a typical Attack, Decay, Sustain, Release envelope
- » **Amplitude: Velocity**
Toggle velocity on/off
- » **Amplitude: Vel > Atk**
When active, routes Velocity input to Amp Env: Attack

7 ► Filter

- » **Mode**
Select between LP, BP or HP filter shapes, or OFF to disable the filter
- » **Cutoff**
Set the filter cutoff frequency
- » **Resonance**
Set the filter resonance amount
- » **Velocity**
Set the filter's velocity sensitivity
- » **Depth**
Set the filter's depth amount
- » **ADSR**
Typical ADSR envelope for the Filter

Edit Page



1 ► Edit Layer

Select Osc 1 or 2; presents discrete controls for Pitch/Portamento, Stereo and Modwheel

2 ► Voicing

- » **Mode**
Toggle between Mono and Poly voicing
- » **Depth**
Adjust the Portamento depth
- » **Time**
Set the Glide time

3 ► Pitch

- » **Octave**
Adjust the pitch in Octaves
- » **Semitone**
Adjust the pitch in Semitones

4 ► Stereo

- » **Mode**
Off / Alternate Pan / Unison
- » **Spread**
Change the stereo width
- » **Detune**
Unison layer detune amount
[Unison mode only]
- » **Color**
Shifts color based on adjacent samples

5 ► Modwheel

- » **Power/Amount**
Easily route your controllers Modwheel to control common parameters such as Vibrato Rate, Tremolo Rate and Filter Depth

Modulation Page



1 ► Step Modulator

- » **Steps**
Change the number of playable steps [1-16]
- » **Editor**
Interactive editor for programming sequenced modulations; bar height equals mod amount
- » **Speed**
Change the step duration [1/32 - 1/1]
- » **Delay**
Delay time to activate first step
- » **Rise**
Time to activate step with a smooth transition
- » **Average**
Interpolates values between adjacent steps to smooth parameter modulation for a custom LFO effect
- » **Step Modulator Routing**
Control the amount of modulation to be applied to each or both Osc's Volume Amount, Filter Depth

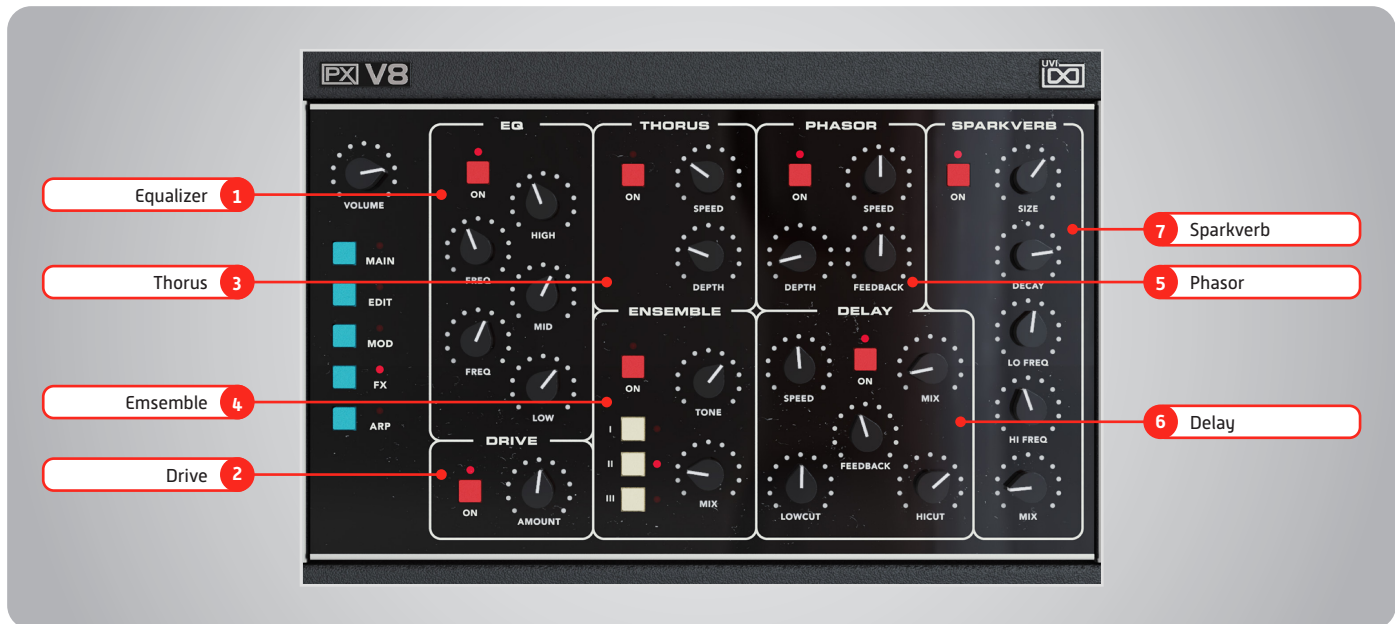
2 ► LFO

- » **Speed**
Change the LFO Speed
- » **Sync**
Enable/Disable LFO sync to Host Tempo
- » **Waveshape**
Choose LFO waveshape; Sine, Triangle, Square or Sample & Hold
- » **LFO Routing**
Control the amount of LFO modulation to be applied to various parameters including; Pitch, Drive, Volume and Filter
- » **Mode**
Change the LFO retrigger mode; Retrigger, No Retrigger or Legato

3 ► Modulation Targets

- Set the target oscillator for the parameter modulation, Osc 1 and/or Osc 2

Effects Page



1 ► Equalizer

- » **On/Off**
Turn the effect on/off
- » **Gain Low / Mid / High**
Adjust the gain boost or cut amount of each frequency band
- » **Frequency**
Set the crossover frequency point of Low/Mid or Mid/High band

2 ► Drive

- » **On/Off**
Turn the effect on/off
- » **Amount**
Adjust the drive amount

3 ► Thorus

- » **On/Off**
Turn the effect on/off
- » **Speed**
Adjust the chorus modulation speed
- » **Depth**
Adjust the chorus modulation depth

4 ► Ensemble

- » **On/Off**
Turn the effect on/off
- » **Mode**
Set the ensemble effect mode
- » **Tone**
Adjust the brightness of the effect
- » **Mix**
Adjust the effect mix amount

5 ► Phasor

- » **On/Off**
Turn the effect on/off
- » **Speed**
Adjust the phaser modulation speed
- » **Feedback**
Adjust the phaser feedback amount
- » **Depth**
Adjust the phaser modulation depth

6 ► Delay

- » **On/Off**
Turn the effect on/off
- » **Time**
Adjust the delay time

» Feedback

Adjust the delay feedback amount

» LoCut

Adjust the delay output's low-cut filter frequency

» HiCut

Adjust the delay output's hi-cut filter frequency

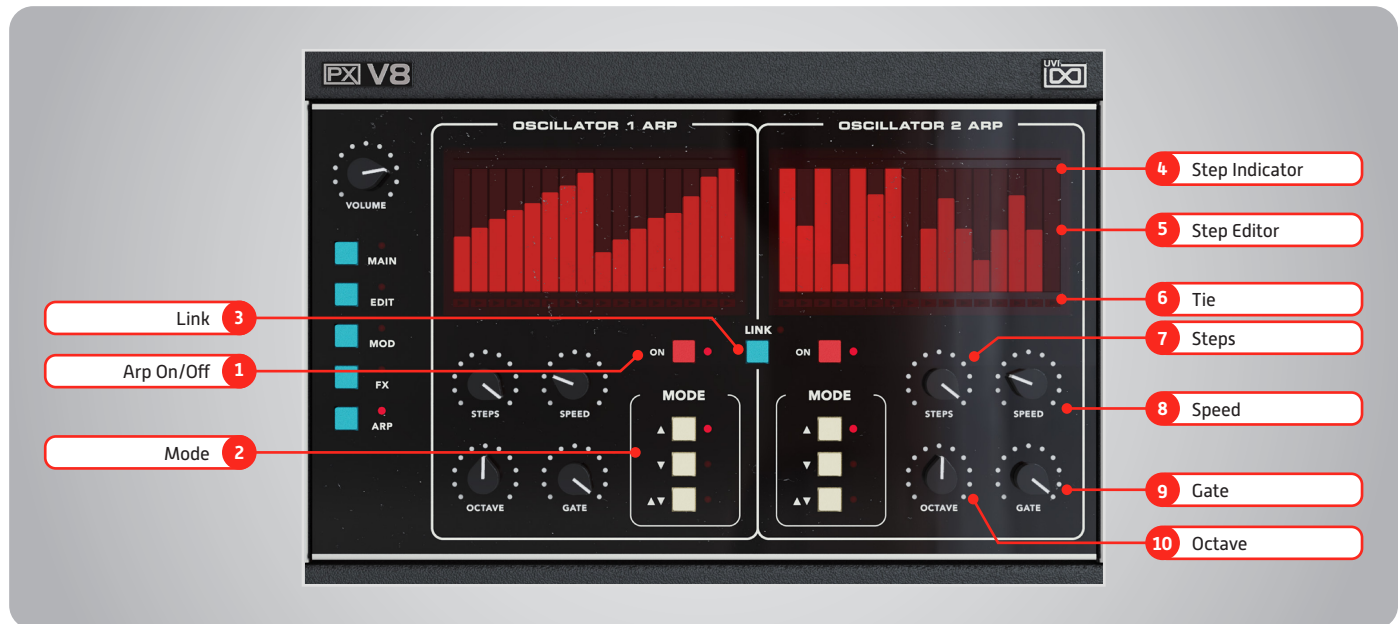
» Mix

Adjust the delay effect mix amount

7 ► Sparkverb

- » **On/Off**
Turn the effect on/off
- » **Size**
Adjust the reverb room size
- » **Decay**
Adjust the reverb decay time
- » **Decay: LoMult**
Multiplies the decay time [-/+] for the low frequency signal
- » **Decay: HiMult**
Multiplies the decay time [-/+] for the high frequency signal
- » **Mix**
Adjust the reverb mix amount

Arpeggiators Page



1 ▶ Arp On/Off

Toggle the Arpeggiator On/Off

2 ▶ Mode

Select Up, Down, or Up and Down

3 ▶ Link

Switch to link two arpeggiators

4 ▶ Step Indicator

LED lights up when step is triggered

5 ▶ Step Editor

Freely draw note velocities

6 ▶ Tie

When active, step inherits Velocity from the previous step

7 ▶ Steps

Change the number of playable steps (1-16)

8 ▶ Speed

Change the step duration (1/32 - 1/1)

9 ▶ Gate

Change the step length (from zero to the tracks Resolution setting)

10 ▶ Octave

Set the pitch range in Octaves

Preset List

00-Init Mono
00-Init Stereo

01-Factory Presets

Basic Wave
Eighties Stabs
Expressive Strings
Full Strings
Guitar Synth
Harpsichorda
Large Orchestra
Low Freq
Mono Sync
Noise Organ
Ominous FX Pad
Piano Like
Pluck Orchestra
Poly Dist Bass
Polynet
Power Pad
Slow Strings
Soft Brass
Strings Choral
Sync OSC
Synth Timpani
Unison Harp
Video Keys
Voyetra Arp 1
Voyetra Arp 2

02-Templates

Basic Dry FX
Basic Dry Mono
Basic Dry Stereo
Classic Phaser
Dark Ensemble
Ethereal Bell
Fast Strings
Mono Mode Bass
Mono Mode Lead
Organ Mono Perc
Organ Stereo Dual
Pad Basic
Pad Double
Pad Gate
Piano Keys
Synth Harpsichord
Vibrato

Animated Arp

Contraste
Da Bomb Arp
Driving
First Light
Flash Back 1
Flash Back 2
Humble Bee
Lai Back
Lead and Bass
Low Freq Arp
Machine Glitch
Magical OSC
Modularpeggio
Monster Munch
Octave Plateau Pad
Pad Rampage
Paparosite
Poesie Numerique
Pop Cornix
Port Royal
Pure Tangerine
Randomness
Rythm and Noise
Simplicity
Sound Chaser
Space Balafon
Space Church
Spinal Mentor
Stack Analog
Sweep Arp
That Double
Tremolox
Trio Less One
URythmics
V8 Drums
Wheel Metal Bassarp
Wheel of Speed
Xylospace
Zen Acid Voice
Zomba Forest

Animated Step

Happy Step
Landing Brass
Lead Approx
Lunar DualLFO
Modular Joe
Moon Injection
Movie Higher
Noise Interfere
Plucktuted
Porta Gate
Pure Dark Waves
Sombre Heroes
Space Bubbles
Square Life
Stack Movement
Step Brass Step
Step Pad and Arp A
Step Pad and Arp B
Stringy Noisy
Sync Animated
Synth Hero
Thin Line
Trampoline
Vibrant
Wheel Dark to Bright

Bass

_Bass Template
Bambata Q
Creative Floor
Dirty Attack
Drum and Bass
Funky Phase
High Qube
Hypnotic Seq
Mammoth
Mix Phatty
Moodular
Motor Punk
Mucho La Bass
One Finger Eighties A
One Finger Eighties B
Pass Band One
Perc and More
Pure Analog
Robot Bass
Smooth Lows
Stack Double
Steady Dan
Stereo Munch
Talk Lars
TB Acid Mod
Timpanies
Tiny Percy
Typical 80s A
Typical 80s B
Vince Clark
Wheel Guitar Bass
Wheel Hoover
Wheel Scream Bass

Bells

Amazing Bells
Bells and Step
Christmas Analog
Digitalish
Expressive B
Fragile
Glassosphere
Iconic Bells
MiraBelles
Noisabelle
ODigital
Orbit Gums
Quiet Kyoto
Renaissance
San Vicente
Slow Bells
Space Cloches
Synthetic Bells
Wheel Morphabella

Brass

Air Horns
Analog Brass
Brass in a Box
Complex Wet
Electric Trumpets
Frantic Brass
Gimmick Horns
Immersive Poly
Irish Mood
Master Brass
Moscow Speed
Orchestral Brass
Phat One
Plain Ensemble
Portal Largo
Power Funk
Pure Oscillator
Saxotron
Silk Power
Symphonic Brass
Synth Brass Attack
Yvan Jellies

FX

Chinese Noise
Choper Birds
Das Kavern
Gong Mad Max
Impredictible
Jupiter Spring
La Grotte A
La Grotte B
Lounge FX
Multi Sweep
Pacmania
Particules
Poke and Noise
Release Option
Sirena
Sweep Long
Tropical Robot
Wheelead

Keys

Acoustica
Analog Keys
Analog Piano
Darkeys Animator
Defective One
Dream Keys
Eighties Ballad
Imaginative
Keys Magician
Lamelloid
Large Keys Arp
Liquid Express
Matt Clav
Matt Suitcase A
Matt Suitcase B
New Wave Keys
Noise Keys
Piano Pad
Smooth Keys
Soft Clav
Super Clavinet
Top Clav
Upright Keys
Vapor Keys
Voyetzer
Wet wet wet
Wurly Cloud

Preset List

| Leads | Organs | Pads | Pluck | Polysynth | Strings |
|------------------|-------------------|--------------------|--------------------|------------------|---------------------|
| Double Lead | Brutal Organ | Beauty Full | Analog Clean | Dirty LFO | Analog Orchestra |
| Expressiwheel | Cathedralanalog | Documentary | Dirty Analog Pluck | Electro Funk | Big and Beautiful |
| Glass Matters | Combination Set | Dolphin Dance | Expressive Pluck | Funky French | Classic Strings |
| Jam City | Distorted Church | Elegance | Guitarish | Golden Phase | Dark Ensemble |
| Leader Brass | Expressive Church | Filter Pax | Harpoly | Hook and Chords | Double Tutti |
| Little Fuzz | Full One | Gate Like | Harpsipluck | Hook Machine | Dream Ensemble |
| Mayfield Solo | Harmoniacum | Glide Sweep | Kellogs Pop | Key Alt Pan | Heavy Stack |
| Mixed Party | Jaguar Bars | Grainy Pad | Koto Rep | LFO Sweep | High Xplore |
| Musical Saw | Little Vox | Hibernation | Little Pop Corn | Massive One | Marcasofto |
| My Tokyo | Noisy Jazzy | Hybrid Phase | Log Ana | Pastel Mind | Short Synth Strings |
| Noisolo | OCaroussel | Intensity | Log Beta | Perc Synth | Space Baroque |
| Organ Fuzz | Orchestral Organ | Little Drops | Mellow Synth | Phasor Phonk | Staccato |
| Party Dem | Organ Cheez | Lourd and Leger | Mix and Pluck | Poly LFO | Synth Orch Hit A |
| Perc Lead A | Perc Arp Organ | Moelleux | Molecular | Polyglote | Synth Orch Hit B |
| Perc Lead B | Pure Wave Eight | Moon Night | Noise Pluck | Power Hit Stack | Tutti Quanti |
| Phat Sync | Raid Organ | Moving Higher | Nylon Spirit | Pure Wave | Voyetra Machine |
| Porta Noise | Satin Church | Octave Padteau | Parenthese | Soft Synth A | Wheel Bounce |
| Power Lead | Space Organ | Ominous One | Petit Manege | Soft Synth B | |
| Soft Lead | The Monastere | Pad Bi Spectral | Phat UArp | Space Modulation | |
| Solo Aesthetic | Voyorgan 8 | Phasello | Pizzicatox | Stab Hillow | |
| Solo New Age | | Power Warm | Pluck Noise | Steady Poly | |
| Stereo Smooth | | PPG Mood | Pluckyetra | Sweepoly A | |
| Subbtile Dirty | | Sea Borg | Seq Analog | Sweepoly B | |
| Synchronic | | Simple Pad | Short Env Pluck | Sweepoly Clav | |
| Synth Fusion | | Soft Noise | Space Steel | Taste of Brass | |
| Tantrasonic | | Square Unison | Steel Drumish | Timpoly Synth | |
| Tiny Lead | | Strange Beauty | Synth Court | Velociped | |
| Voyetra Clinton | | Sweep Pad | Synth Kalimba | Voyetra Step | |
| Wheel Da Funk | | Telescopia | Unfair Light | | |
| Wheel Flute Poly | | Vibration A | Wheel To Bottle | | |
| Wheel Moog Lead | | Vibrations B | Wheel To Synth | | |
| | | Wavestation | | | |
| | | Wheel Michel Jarre | | | |
| | | Wheel Touch | | | |
| | | Zen Arper | | | |
| | | Zombi Alien | | | |

Voices









Choralish
Dark Voyetror
Etienne Choir
Expressive Choir
Low and Big
Melancolic Robot
Polyvoice
Resurrection
Staccavox
Tibetan Throat
Very Soft
Voices of Brass
Vox Pad

Oscillator Waveform List

| | | | | |
|---|---|--|--|---|
| Bass Attack Cool Attack Hard Attack Mix Drop Acid Eighties V Electric Bass Grizzly Org Imagination Moscow Speed Munch Bass Obese Osc Perc Bass 1 Perc Bass 2 Phatness Pulse Down Space Tuba Stack Low Taurus Like Ultra Phat V8 Daft V8 Power | Keyboards Analog Keys Bright Analog Keys Soft Bright Clav Cheezy Piano Electric Piano Fender Road Harpsichorda Hyper Clav Iconic Hook Keypad One Keys Filter Move Piano Bell Power Keypad Road Movie Smooth Keys So Eighties Soft Clav Square Piano Synth Keys Synth Mood Tutti Ultra Soft Video Keys 1 Video Keys 2 Wurlytra | Misc Disco ToM Base Disco ToM Noise Disco ToMix Funny Seq Horhorns Interference Little THX Low Spice Music Mix Music Noise Music Tom Noise Perc Pluckyetra Pop Corn Siren Space Steel Spring Eight Timpani 1 Timpani 2 Tomyetra | Poly Analog Orchestra Brass Pad Delicate Eighties Poly Flutish Hollow Square Melodica Mix Waves Poly Hook Polymorph PPG Like Pure Classic Soft Attack Soft Poly Soft Saw Stab Rico Sweepoly Tube Analog Voyetra Step | Waveforms Basic Pulse Basic Saw Basic Saw+Tri Basic Sub Basic Sub+Pulse+Tri Basic Sub+Tri Basic Tri MX 2Pulse+Sub+Saw+Tri 1 MX 2Pulse+Sub+Saw+Tri 2 MX 2Saw+2Tri+Sub+Pulse MX 2Sub+2Saw+2Tri+Pulse MX 2Sub+3Pulse+2Tri+Saw MX 2Tri+2Saw+Sub+Pulse 1 MX 2Tri+2Saw+Sub+Pulse 2 MX 2Tri+Saw+Sub MX 4Saw+3Sub+2Tri+2Pulse 1 MX 4Saw+3Sub+2Tri+2Pulse 2 MX 4Tri+4Saw+4Sub+2Pulse Noise Basic Noise KeyTracking Xtra Combo Waves 01 Xtra Combo Waves 02 Xtra Combo Waves 03 Xtra Combo Waves 04 Xtra Combo Waves 05 Xtra Combo Waves 06 Xtra Combo Waves 07 Xtra Combo Waves 08 Xtra Combo Waves 09 Xtra Combo Waves 10 Xtra Combo Waves 11 |
| Brass Analog Brass 8 Analog Brass 16 Ensemble Brass French Horn Master Brass Orchestral Brass Saxoish Soft Majestic Space Trumpets Vibrass | Leads Double Double LFO Double Sync Mini Sync Moogmania Phasanlog 1 Phasanlog 2 Power Sync 1 Power Sync 2 Saw Scission Steady Line Sync Master | Organ Caroussel Flute Spirit Harmonium Jaguar 1 Jaguar 2 Jazz Organ Little Vox Philliyetra Soft Church Space Accordion | Strings High Strings Low Strings Machine String 1 Machine String 2 Mix High Noise Orchestra Noise Strings Ominous Orchestral Bright Orchestral Full Realistrings Stacked Synth Strings Voyetra String Bright Voyetra String Full | |
| | | Pad Brasslow Calm Pad Churchish Filter Env Flutron Noise Drop Orbital Pad to Noise Power Pad 1 Power Pad 2 Space Choirs Square Pad Vibrations Vox Analogica | | |

Links

UVI

| | |
|--|---|
| Home | uvi.net/  |
| UVI Portal. | uvi.net/uvi-portal  |
| Soundbank Installation Guide | installing_uvi_soundbanks_en.pdf  |
| UVI Workstation User Guide | uviworkstation_user_guide_en.pdf  |
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| FAQ | uvi.net/faq  |
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iLok

| | |
|--------------------------------|--|
| Home | ilok.com/  |
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| FAQ | ilok.com/supportfaq  |

PX V8

Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design

Alain J Etchart
Kevin Guilhaumou
Thomas Kowalski
Floriane Palmkrantz
Emeric Tschambser
Damien Vallet

Software + Scripting

Rémy Muller
Olivier Tristan

GUI, Design

Anthony Hak
Nathaniel Reeves

Documents

Nathaniel Reeves
Kai Tomita



UVI.NET