



UVX-3P

Software User Manual

Version 1.0



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Introduction



UVX-3P

In 1983, Roland introduced one of the first affordable analog synths, the JX-3P. The JX-3P signaled a shift away from control dense synths like the JUNO and JUPITER series for a less intimidating, more entry-level aesthetic aimed at players who wanted the Roland sound but who may not have had a deep understanding of synthesis techniques.

The JX-3P was in no way technically inferior, offering many of the same components as its more expensive siblings. The Jx-3P even boasted dual DCO's per-voice compared to a single in the JUNO series.

A very capable and expressive instrument, the JX-3P saw use by many well known pop acts such as Stevie Nicks, Vince Clark and The Cure as well as electronica pioneers Orbital and The Future Sound of London.

A JX-3P was fully restored to factory spec, programmed by members of our sound design team and deeply multi-sampled, capturing samples both dry and with the built-in analog chorus enabled. UVX-3P was developed with the same UVI Quality Standard as all UVI Vintage Series Instruments. Great care was taken to capture a wide range of the sonic capabilities of this synth, giving you 160+ presets in all.

Explore the included sounds or design your own patches from scratch through an immaculately prepared UI. Take your sound design even further with the wide range of effects available in UVI Workstation.

System Requirements



Compatibility

Audio Units, VST, MAS, AAX or standalone
UVI Workstation 2.5.2 or higher

Minimum System Requirements

- ▶ Intel CPU
- ▶ 4 GB of RAM (8 GB+ recommended)
- ▶ 3.1 GB of disk space
- ▶ Mac OS X 10.7 or higher
- ▶ iLok account (free, dongle not required)



Compatibility

VST, AAX or standalone
UVI Workstation 2.5.2 or higher

Minimum System Requirements

- ▶ Core Duo or faster
- ▶ 4 GB of RAM (8 GB+ recommended)
- ▶ 3.1 GB of disk space
- ▶ Windows 7 or higher
- ▶ iLok account (free, dongle not required)



Authorize the Way You Want

Your license allows 3 concurrent authorizations on any combination of computers and iLok dongles.

License management is a simple drag-and-drop process done through iLok License Manager.

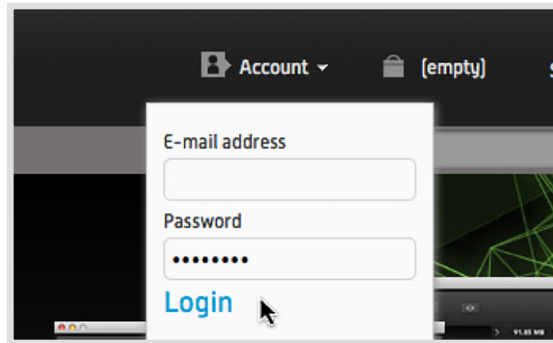
Visit ilok.com to download iLok License Manager and create your free account.

Step 1 Register Your Serial Number

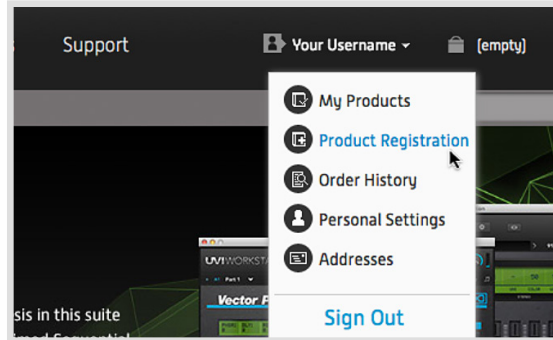


- ▶ You must have an account on uvi.net and ilok.com prior to registration
- ▶ If you purchased a **physical version** of this product, your serial number is located on the inside of the box
- ▶ If you purchased an **electronic version** of this product, your serial number will be included in a confirmation email
- ▶ You can see a list of the products you've registered and their serial numbers anytime at uvi.net/my-products

1. Login to your account on uvi.net

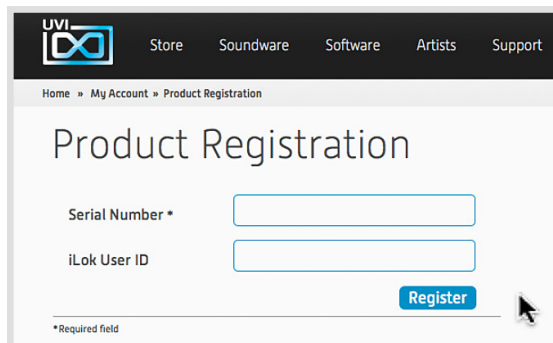


2. Navigate to the 'Product Registration' page



3. Enter your details and click 'Register'

Upon completion a new license will be deposited in your iLok account



Step 2 Activate Your License

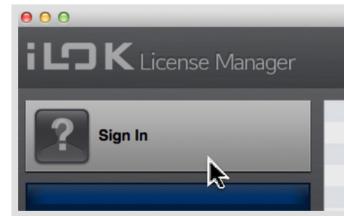


- ▶ iLok License Manager is required for activation, download the newest version at ilok.com/ilm.html
- ▶ Your license allows up to 3 concurrent activations on any combination of iLok dongles and computers
- ▶ Activations can be moved between devices at anytime

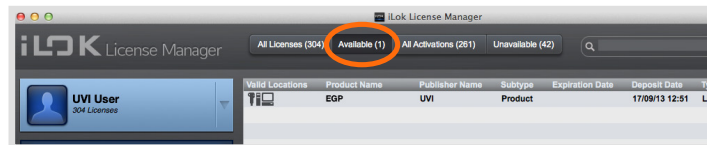
1. Launch iLok License Manager



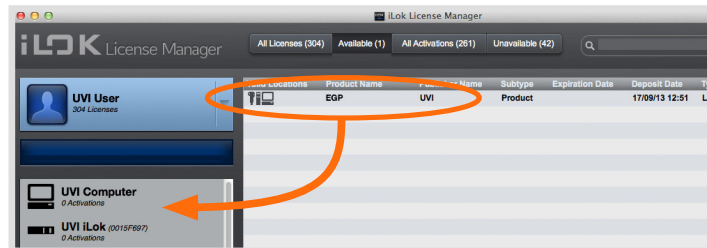
2. Login to your account



3. Click the 'Available' tab

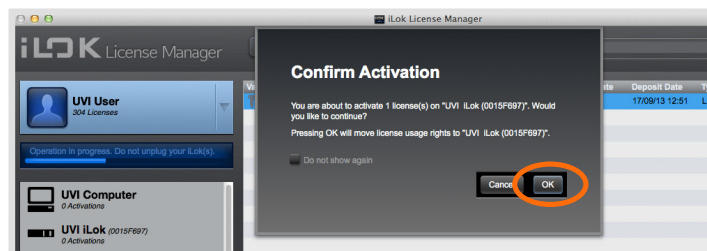


4. Drag the license to your computer or an iLok dongle



5. Click 'Ok' to confirm the activation

The process is complete, your device is now authorized



- » To see how many authorizations you have left simply select the license and click 'Show Details'
- » To deactivate your license, right-click it and select 'Deactivate' — doing so will return your license to the 'Available' tab

Step 3 Install Your Instrument



- ▶ UVI Instruments can be stored anywhere on your system
- ▶ Storing your instruments on a fast drive will improve performance
- ▶ Your instruments can be downloaded at any time from uvi.net/my-products

1. Create a folder on your computer and place your UVI Instruments in it
Once this is done we need to tell UVI Workstation where to find your instruments.
We do this by creating a watch folder, follow the steps below to create your own:

2. Open UVI Workstation



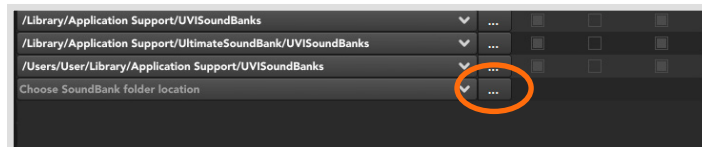
3. Click the Settings page



4. Click the 'Sound Banks' tab

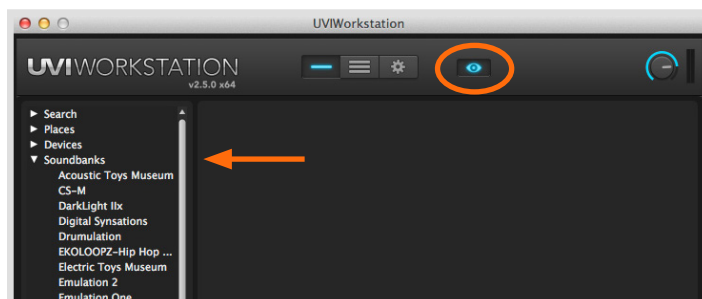


5. Click the '...' button and select the folder where you've placed your instruments



6. Restart UVI Workstation and open the Browser

Your instruments will be available under the 'Soundbanks' tab



Step 4 Load Your Instrument

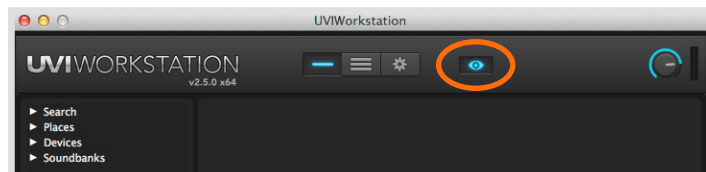


- ▶ UVI Workstation is required to run UVI Instruments
- ▶ The newest version of UVI Workstation can be downloaded free at uvi.net/downloads
- ▶ UVI Workstation can be run as a standalone program or as a virtual instrument from within your DAW of choice

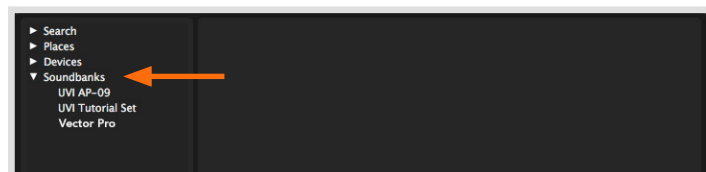
1. Open UVI Workstation



2. Click the Browser icon



3. Open the Sound Banks tab



4. Select a product, in this example we'll choose Vector Pro, then select an instrument and patch

Double-click the patch to load it



5. The UI appears and you're ready to jam!



Edit Page



The UI is divided into two pages; [Edit] and [Mod]. Main controls such as amp, filter, stereo, pitch and effects are available on the [Edit] page. Clicking the [Mod] button at the top of the interface reveals the second page of controls, where you can access the LFO and Step Modulator. Presets are accessible directly through the browser in UVI Workstation/MachFive.

1 ► Globals + Page

- » **Mono**
Disables polyphony if active
- » **Arp**
Toggle built-in arpeggiator on/off
- » **Edit**
Sets the UI to the Edit page
- » **Mod**
Sets the UI to the Mod page

2 ► Amplitude

- » **ADSR**
Typical envelope controls for the amp
- » **Vel Sens**
Adjust the amp velocity sensitivity
- » **Vel > Atk**
Remaps Attack to Note Velocity

3 ► Filter

- » **ADSR**
Typical envelope controls for the filter
- » **Vel Sens**
Adjust the filter velocity sensitivity
- » **Depth**
Depth of the filter envelope
- » **Cutoff Freq**
Filter cutoff frequency
- » **Resonance**
Filter resonance amount
- » **Filter Type**
Multimode filter can be set to low-pass [LP], band-pass [BP], or high-pass [HP]

4 ► Modwheel

- » This section provides a quick way to map common controls to your MIDI keyboards modwheel
- » **Vibrato**
Speed of the vibrato (free)

» Tremolo

Speed of the tremolo (sync)

» Filter

Cutoff frequency of the Filter

5 ► Effects

- » **Drive**
Adjust drive value
- » **Phaser**
Adjust effect mix amount
- » **Delay**
Adjust effect mix amount
- » **Reverb**
Adjust effect mix amount

6 ► Noise

- » **Amount**
Adjust noise mix amount
- » **White/Pink**
Select white or pink noise types

Edit Page (continued)



7 ▶ Stereo

- » **Color**
Utilizes neighboring samples from the library to a unique effect
- » **Spread**
Sets the stereo width
(ALT and UNI modes)
- » **Detune**
Detunes the unison layers
(UNI mode only)
- » **Mode - Off**
Sets the stereo mode to OFF
- » **Mode - Alt**
Sets the stereo mode to ALT; stereo position alternates L/R every note, width controlled by [SPREAD]
- » **Mode - Uni**
Sets the stereo mode to UNI; layers multiple samples and augments them for increased stereo presence, modify with [COLOR] and [DETUNE]
- » **Mode - Chorus**
Activates hardware Chorus layer

8 ▶ Pitch

- » **Depth**
Sets the portamento depth
- » **Time**
Sets the glide time

Mod Page



1 LFO

- » **Sync**
Toggle LFO sync to host tempo
- » **Waveform Shape**
LFO waveform: Sine, Triangle Square, or Sample & Hold (random)
- » **Speed**
LFO speed
- » **ED Depth**
Depth of the LFO envelope
- » **Attack**
LFO envelope attack time
- » **Decay**
LFO envelope decay time
- » **LFO Pitch**
Pitch modulation amount
- » **LFO Drive**
Drive modulation amount
- » **LFO Volume**
Volume modulation amount
- » **LFO Filter**
Filter modulation amount

2 Step Sequencer

- » **Resolution**
Set the step speed/resolution
- » **Steps**
Set the number of steps to playback
- » **Delay**
Set the initial delay time
- » **Rise**
Set the time to activate smooth
- » **Smooth**
Interpolates step values for a smooth LFO-like modulation
- » **SEQ Volume**
Set the volume modulation amount
- » **SEQ Filter**
Set the filter modulation amount
- » **Step Value Display**
Set the per-step value (draw with mouse, double-click to enter explicit values)

Preset List

Arpeggios-Steps

A Resonant Mass
 AluCart Muse
 Chill Braskit
 Circuit Relay
 Dirty Shelf Loader
 Fountains
 HuberOsc Wheel
 Inter Sanctum
 Meteor Light
 Modular 3P
 Neon Summit
 Ritual Tweaker
 Sonar Field
 Step by Step Pad
 Wasp Cask
 Z in a Box

Bass

A Godzilla
 Bass Organic
 Elektrik Zeel
 Fat Bifth
 Filter Attack
 Kid Robot
 NoDee
 Saw Homies
 Slow Spark
 Square Wheel Me
 Wah Bassy
 X3P Nu Bass

Bells

A12 Vibraphone Chorus
 A14 Celesta Chorus
 Bellsichord
 Chorused Analog Bells
 MaLFOlet
 Noisy Station B
 Taxi Driver
 TubulArNalog
 Xpressive Bell

Brassy

A06 Brass 1 Chorus
 A07 Brass 2 Basic
 B05 Synth Brass 1
 B06 Synth Brass 2 Uni

Brassynt Basic

JMJ Brass
 Jump Style
 Very Funky Brassy

FXs

A13 Chimes Chorus
 Atticus
 B16 Jet
 Bermuda
 Chance Encounter
 Excuse Me
 Flat Ripple
 Gremlins
 Ice Hammer
 Lo-Fi Fly-By
 Mayhem Verb
 Road Blaster
 Sick Voice

Keyboards

A03 Organ 1
 A04 Organ 2
 A05 Organ 3
 A08 Elec Piano 1 Raw
 A09 Elec Piano 2 Chorus
 A10 Clavinet
 A11 Harpsichord Alt
 A15-Accordion Chorus
 B13 Funky Clav
 Dreamy Keys
 Little Clav
 SynKeys
 Toy Pianalog

Leads

A16 Voice
 An Syn Clear
 B02 Flute Alt
 B03 Oboe
 B04 Song Whistle Mono
 B07 DistGuitar Chorus
 B11 Sync Wah Mono
 Juicy Solo
 Solidrive
 SoloRgaN
 Square Lead Me
 Sync Solo
 Thin Lead

UVIX Solead

ZimPulse Five

Pads

Ambient Hertz
 B14 Pulsar
 Dark Pad
 High Boa
 Mystic Forest
 Noisy Fluty Bed
 Pad Wheel to Bright
 Slow Flight
 Talk To Me
 Ultra Minous
 Vermillion
 Voicy Whistle

Polysynth

B08 Juicy Funk
 B10 Fat Fifth
 B12 Sync Sweep
 Chord Me Wheel
 Cold Rez
 Fatty Funk
 Funky Fresh
 Juicy Poly
 Poly Ana
 Seven Hertz
 Soft Poly
 Stab and Wheel
 Trash Pop Corn

Strings

A01 String 1
 A02 String 2
 B01 Violin Mono
 Baroque
 MaJestiX 3P
 Portanalog Violins
 Super Soft Strings
 Tutti Orchestra
 Twin Peaks Cello

Sweeps

B09 Filter Flow
 B15 Planet Alt
 Cold Sweep
 LFO Sweep Down

No Stress

Simple Hi Pass
 Sweep One

Xtra Raw Factory

A01 String 1
 A02 String 2
 A03 Organ 1
 A04 Organ 2
 A05 Organ 3
 A06 Brass 1
 A07 Brass 2
 A08 Elec Piano 1
 A09 Elec Piano 2
 A10 Clavinet
 A11 Harpsichord
 A12 Vibraphone
 A13 Chimes
 A14 Celesta
 A15 Accordion
 A16 Voice
 B01 Violin
 B02 Flute
 B03 Oboe
 B04 Song Whistle
 B05 Synth Brass 1
 B06 Synth Brass 2
 B07 DistGuitar
 B08 Juicy Funk
 B09 Filter Flow
 B10 Fat Fifth
 B11 Sync Wah
 B12 Sync Sweep
 B13 Funky Clav
 B14 Pulsar
 B15 Planet Alt
 B16 Jet

Xtra Waves

Basic Saw X 1
 Basic Saw X 2 Big
 Basic Saw X 2 Oct
 Basic Square X 1
 Basic Square X 2 Bih
 Basic Square X 2 Oct
 Hybrid Wave X 1
 Hybrid Wave X 2 Big
 Hybrid Wave X 2 Oct

UVI Workstation: Tips + Tricks

MIDI Learn



Most UVI Workstation parameters can be automated via a convenient MIDI Learn. MIDI Learn allows you to bind a physical MIDI controller to specific parameters within UVI Workstation.

- ▶ Any FX tab parameter, Macro Knob or Slider in UVI instruments can use the MIDI Learn feature
- ▶ The MIDI controller type and the MIDI Channel assignment will be saved with the multi or with your song in the host sequencer
- ▶ Automation is assigned per-part

To use MIDI Learn:

1. Right-click the parameter in UVI Workstation that you want to automate
2. After the MIDI Learn dialog appears, Trigger the desired MIDI input controller (knob, fader etc.)

To remove a MIDI controller assignment:

Right-click the desired parameter and press "Delete"

Unlimited FX



UVI Workstation offers a wide variety of FX, or effect processors, to cover all your audio processing needs. The FX implementation is robust and includes the ability to insert unlimited FX slots in several stages of the signal flow.

- ▶ Click the "FX" tab to open the FX page on the Single view
- ▶ In Multi view the FX section is always displayed

Arpeggiator



UVI Workstation comes equipped with a robust arpeggiator. To insert an arpeggiator in a part, you need to display the Single view in the UVI Workstation, then click on the note icon. The arpeggiator can be employed as a pattern gate, arpeggiator, or even an advanced rhythmic processor for your live MIDI performance or sequenced MIDI tracks. Arpeggiators can be inserted in an unlimited number of parts.

Preset Stacking

Thanks to the simplicity of the UVI Workstation you can stack as many preset as you want by simply assign multiple part on the same MIDI channel.

Split, Velocity & Key Switch

	LOKEY	HIKEY	LOVEL	HVEL	KEYSWITCH	STREAMING	OUTPUT
A1 <> 089-HB-Sticks 01a.aif	<input type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input type="checkbox"/>	1 127	C3 Main Out
A2 <> Analog Strings	<input type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input type="checkbox"/>	1 127	None Main Out
A3 <> WerMa-Phillia.aif	<input type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input type="checkbox"/>	1 127	None Main Out
A4 <> Synth Bass & Synth	<input checked="" type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input checked="" type="checkbox"/>	1 127	C3 Main Out
A5 <> Jazzistic Guitar 4	<input type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input type="checkbox"/>	1 127	None Main Out
A6 <> Lord Full-light	<input type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input type="checkbox"/>	1 127	C3 Main Out
A7 <> Inter Keyboard - Disco.aif	<input type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input type="checkbox"/>	1 127	None Main Out
A8 <> Acoustic Toy Medley	<input type="checkbox"/>	<input type="checkbox"/>	C-2	GB	<input type="checkbox"/>	1 127	None Main Out

The Keyswitch settings allow you to load multiple presets into two or more parts and dynamically play and mute them from your MIDI controller using key switching, note range, velocity range or any combination of the three parameters. This powerful feature gives you a great deal of real-time control.

Scroll Wheel

All knobs can be adjusted with the scroll wheel on your mouse. When you double-click on any knob or slider, you can manually enter or type in the desired value.



Links

UVI

- Home uvi.net/
- Download UVI Workstation and User Manuals uvi.net/downloads
- Your Registered Product Serial Numbers and Download Links. uvi.net/my-products
- FAQ uvi.net/faq
- Tutorial and Demo Videos youtube.com/
- Support uvi.net/contact-support

iLok

- Home ilok.com/
- iLok License Manager ilok.com/ilm.html
- FAQ ilok.com/supportfaq

UWAVE-3P

Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design

Damien Vallet
Emmanuel Usai
Kevin Guilhaunou
Alain J Etchart
Nathaniel Reeves

Software + Scripting

Olivier Tristan
Remy Muller

GUI

Nathaniel Reeves

Special Thanks

Manu @ Masterwave for everything!



UVI.NET