



# ENERGY

## Soundbank Manual

Version 1.0  
EN 160307

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## Introduction



### ENERGY 32-Oscillator Additive Future Synth

ENERGY is the product of a unique and extremely rare additive synthesizer from the early 80's, the Digital Keyboards Synergy. Released in 1982, the DK Synergy was based on an extremely sophisticated additive engine for the time, derived from the nearly \$30,000 Crumar GDS (General Development System) and famously used by Wendy Carlos on the original TRON soundtrack. In fact many of the Synergy's presets were crafted by Carlos herself, who is noted to still use the synth to this day. The Synergy had a short commercial run over 3 years, seeing less than 1,000 units produced as it was ultimately obscured by Yamaha's runaway success with the far cheaper DX7. Actual production numbers are thought to be less than 700 units with very few of those surviving the last 30 years—making it an exceptionally rare instrument.

Rarity, prestigious lineage and pop-culture influence of the Synergy are only part of the intrigue. The Synergy was a conflicted instrument by design, especially for the time of its release. It offered an outrageous 32-oscillator sound engine with dual 16-stage loopable envelopes and a velocity sensitive 74-note keyboard. At the same time it was built with extremely prohibitive editing functionality, to the point of making it appear as more of a preset player than its control laden contemporaries. While programming the Synergy was far from an intuitive process it was indeed possible, and the results were truly stunning, both then and now.

ENERGY offers a thorough and authentic sampling of the DK Synergy's output, covering the gamut of timbres and thoroughly exploiting its capable sound engine. From FM-styled leads and keyboard sounds to evolving pads, bass and arpeggios, ENERGY provides a decidedly complex and unique tonal quality that sounds simultaneously vintage and futuristic.

With ENERGY you can explore a wide range of presets or sculpt raw waveforms into your own custom patches through an intuitive and easy to use user interface, all with the rock-solid stability and outstanding performance of the UVI Engine™.

Previously exclusive to the Vintage Legends bundle ENERGY is now available separately, delivering an undeniable hardware signature and the pristine sound quality UVI is known for at an incredible price.

#### Minimum System Requirements

- Latest version of UVI Workstation or Falcon
- 1.06GB of disk space

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

## User Interface - 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/Falcon.

### 1 ▶ Page + Arp

- » **Edit**  
Sets the UI to the Edit page
- » **Mod**  
Sets the UI to the Mod page
- » **Arp**  
Toggle built-in arpeggiator on/off

### 2 ▶ Filter

- » **ADSR**  
Typical envelope controls for the filter
- » **Cutoff Freq**  
Filter cutoff frequency
- » **Q**  
Set the filter bandwidth
- » **Depth**  
Set the depth of the filters EG
- » **Filter Type**  
Multimode filter can be set to low-pass (LP), band-pass (BP), or high-pass (HP)

- » **Drive**  
Set the filters drive amount
- » **Vel Sens**  
Adjust the filter velocity sensitivity

### 3 ▶ Amp

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

### 4 ▶ Mode, Pitch, Sub

- » **Pitch : Mono/Poly**  
Switch between Mono and Poly mode
- » **Pitch : Depth**  
Sets the depth of portamento [Poly]
- » **Pitch : Time**  
Sets the glide time for both modes

- » **Sub Osc : Clean/Dirty**  
Switch between clean and distorted sine
- » **Sub Osc : Volume**  
Adjust mix amount

### 5 ▶ Stereo

- » **Mode - Alt**  
Stereo position alternates L/R every note, width controlled by **[SPREAD]**
- » **Mode - Uni**  
Layers multiple samples and augments them for increased stereo presence, modify with **[COLOR]** and **[DETUNE]**
- » **Color**  
Utilizes neighboring samples
- » **Spread**  
Sets the stereo width **[ALT]** **[UNI]**
- » **Detune**  
Detunes the unison layers **[UNI]**

## User Interface - Edit Page [continued]



### 6 ► Modwheel

This section provides a quick way to map common controls to your MIDI keyboards modwheel

- » **Vibrato Rate**  
Speed of the vibrato (free)
- » **Tremolo Rate**  
Speed of the tremolo (sync)
- » **Filter Depth**  
Filter resonance depth

### 7 ► Effects

- » **Phaser**  
Adjust effect mix amount
- » **Delay**  
Adjust effect mix amount
- » **Reverb**  
Adjust effect mix amount

### 8 ► Energizer

- » **On/Off**
- » **Effect Amount**

## User Interface - Mod Page



### 1 ► LFO

- » **Sync**  
Toggle LFO sync to host tempo
- » **Speed**  
Set the LFO speed
- » **EG Depth**  
Set the depth of the LFO envelope
- » **Attack**  
Set the LFO envelope attack time
- » **Decay**  
Set the LFO envelope decay time
- » **Shape**  
Select the LFO waveform: Sine, Square, Triangle or Sample & Hold (random)
- » **> Pitch**  
Set the pitch modulation amount
- » **> Drive**  
Set the drive modulation amount
- » **> Volume**  
Set the volume modulation amount
- » **> Filter**  
Set the filter modulation amount

### 2 ► Step Modulator

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

### ► Saving Presets

- » **UVI Workstation**
  1. Click the [Multimode] button in the main toolbar
  2. Click the [Wrench] icon
  3. Select 'Save Multi'
- » **Falcon**
  1. Click the [Wrench] icon and save as a Multi (all parts) or as a Program [single]

Settings for both UVI Workstation and Falcon will be saved automatically with your project if you're working within a DAW.

## Preset List

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### Presets

#### Arpeggios

Balinverted  
Balladisiac  
Clarpsic Analog  
Columbo  
Crazy Arp Wheel  
MarimbArp  
Noisy Eighty  
Pop Kellogs  
Seventy Nine Chords  
Slow Motion  
Speed Motion  
Square Mode  
Tanger In  
Zoom Bass

#### Bass

BasSolid  
BaXploitation  
Dark Side Bass  
Dirt Clav  
Distronic  
Harsh Square  
Nu Motor Bass  
Powering  
Spectro Bass  
Subbistic  
Thrillering  
Zapp Land

#### Bell

Anabell  
Bell Ami  
Delicanalog Bell  
DK Bells  
Melli Bello  
Oldies Bell  
Organic Bells  
Pizzi Bells  
Sergio Bells  
Space Music Box  
Strange Bell

Superbe LL  
Synth Balafon  
Xylosonic

#### FX

Big Temple  
Crazy Take Off  
Drunk Robot  
Ener2D2  
Fearlight  
FX Mansion  
FX Tchkok  
Madison Square  
Square Garden  
Tension

#### Keys

Acoustic Like  
Basikeys  
Broken Piano  
Church Engine  
Clavinergy  
DarKeys  
Decarpsychord  
DK Roussel  
DKlavinet  
Dramatic Org  
Electric DK Piano  
G Funker  
GranDK  
Ham Organic  
Hybrid Harp  
Innocent Keys  
Moody Roady  
Road me Softy  
Speaker Road  
Suitcasing  
Vinyl Pluck  
Wurlynergy

#### Leads

Art Monica  
Beauty Lead  
BP Solead  
Dubstep Lead  
Funk Energy  
Mellolead  
Polead Brassy  
Short Seq Lead  
Skrillergy  
Solo DKFein  
Square Me  
Tight Solo  
Wheel You See

#### Misc

Brass 5th Wheel  
Cheap Orchestra  
Daft Brass  
Dream Pluck  
Energuitar  
Farfisorg  
Hybrid Power Brass  
Kingston Vibes  
Mellolike  
Orchestra  
Poly Dirty  
Poly Stepped  
PortaBrassy  
Refugees Brass  
Short Flute  
Stack Fifth  
Stepped Stack  
Stratoskeys  
Tangerine Brass  
Top Corn

#### Pads

Acoustic Pad  
Deep Arc  
DK Fantasy  
Go to Delphia  
Gospel Stack  
Magic Swell  
Ominous Syn  
Pad Cycle  
Pad Problem  
PaDark  
Reflexions  
Simply Beauty  
Step Pad Step  
Sweep Energy  
Thin Brass Pad  
Typical DK Pad



Links

UVI

- Home . . . . . [uvi.net/](http://uvi.net/)
- UVI Portal. . . . . [uvi.net/uvi-portal](http://uvi.net/uvi-portal)
- Soundbank Installation Guide . . . . . [installing\\_uvi\\_soundbanks\\_en.pdf](#)
- UVI Workstation User Guide . . . . . [uviworkstation\\_user\\_guide\\_en.pdf](#)
- Your Registered Product Serial Numbers and Download Links. . . . . [uvi.net/my-products](http://uvi.net/my-products)
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# ENERGY

## Credits and Thanks

### **Produced by UVI**

### **Recording / Editing / Sound Design**

Damien Vallet  
Kevin Guilhaumou  
Alain J Etchart

### **Software + Scripting**

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Remy Muller

### **UI + Design**

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UVI.NET