Mello

Soundbank Manual
Software Version 1.0
EN 160307
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# Table of Contents

- Introduction ......................................................................................................................... 4
- User Interface - Main and FX .............................................................................................. 5
- User Interface - Envelopes ................................................................................................. 6
- Preset List ............................................................................................................................ 7
- Links ....................................................................................................................................... 8
- Credits and Thanks ............................................................................................................... 9
The Origins of Sampling; a Sound that Shaped the 60's

Hark back to the heyday of classic rock and one instrument stands above the rest, a 350lb behemoth that would forever change the way we think about making music. At the heart of this monster was an array of tape machines, one per note on the attached keyboard, each playing a uniquely recorded sound. With only 8 seconds of tape per key and a cumbersome frame this machine had its limitations but was nonetheless impressive for its time, boasting a multitimbral and truly polyphonic 'engine'. Instantly made famous by the Beatles hit 'Strawberry Fields Forever' and used by countless others including The Moody Blues, Rolling Stones, and prog rock legends Yes, this was the 'must-have' sound of the 60's. While its use fell out of fashion the implications it made have become fundamental to modern music production.

With Mello we’ve aimed to deliver a complete and authentic recreation of this prolific instrument. Dozens of original tapes were multi-sampled on 3 different machines in order to give you the best representation of each of the 28 available sounds. To capture the live experience the key noise and inner mechanical sounds were stereo recorded, including tape noise and key-off sounds, and are all mixable to taste.

To make Mello even more versatile we’ve added a few tricks of our own, including an analog-modeled tape delay, reverb, a custom unison mode to give you stereo sound without unwanted transposition or chorusing, a switchable multimode filter, a 3-band EQ and more.

Mello delivers a warm and buttery tone indistinguishable from the original and is, in every way we could make it, a perfect tribute to the quintessential studio instrument of the 60's.

Now lets get started!

Minimum System Requirements

- UVI Workstation 2.5.2+ or Falcon 1.0+
- 790MB of disk space

For more information on the installation process, please refer to the document: Soundbank Installation Guide
Main Controls

1 ▶ Volume
Sets the output volume

2 ▶ Tone
Adjusts the overall tonality (High to Low)

3 ▶ Pitch
Adjust pitch in semitones [-24 to +24]

4 ▶ Sound Switch
Change the sound on the current tape

Page Control + Effects

5 ▶ Control Switch
Changes the currently visible control set between Effects (FX, initially visible) and Amp/Filter Envelopes (AF)

6 ▶ Reverb
Wet/Dry amount of Sparkverb

7 ▶ Delay
Wet/Dry amount of Tape Delay

8 ▶ 3 Band EQ
» Bass / Mid / Treble
   Boost/cut level of each frequency band
» Mid Freq
   Sets the center frequency for the mid band

Additional controls for all effects available under the Effects tab of UVI Workstation or MF3

9 ▶ Key Noise
Mix amount for acoustic key noise

10 ▶ Mechanics
Mix amount for acoustic release and tape noise

Stereo and Range

11 ▶ Range Switch
Switch between classic hardware range and extended

12 ▶ Stereo Mode
Off / Alternate Pan / Unison Mode

13 ▶ Detune
UNI Mode Only: detunes layers

14 ▶ Width
Sets the width of the stereo image
Amplitude

1. **Amplitude Envelope**
   Attack / Decay / Sustain / Release envelope for the Amplitude section

2. **Amp Envelope Velocity**
   Adjust the Velocity > Amp sensitivity

Filter

3. **Filter Envelope**
   » **ADSR**
     Attack / Decay / Sustain / Release envelope for the Filter section
   » **Cutoff**
     Filter cutoff frequency
     *Mapped to [Mod Wheel] by default*
   » **Resonance**
     Adjust the resonance (Q) of the Filter
   » **Depth**
     Modifies the amount of ADSR envelope to be applied to the Filter
   » **Mode**
     Set the Filter mode; High Pass, Band Pass, or Low Pass

4. **Filter Envelope Velocity**
   Adjust the Velocity > Filter sensitivity
Mello - Preset List

Presets

1. Flutes and Oboe
   A - Flute 1
   B - Flute 2
   C - Oboe

2. Strings
   A - Strings 1
   B - Strings 2
   C - Strings 3

3. Choirs
   A - Female Choir
   B - Male Choir
   C - Choir

4. Church Organs
   A - Church Organ 1
   B - Church Organ 2
   C - Church Organ 3

5. Guitars
   A - Guitar 12 Strings
   B - Electric Guitar A
   C - Electric Guitar B

6. Cellos and Viola
   A - Cello 1
   B - Cello 2
   C - Viola

7. Brass - Clarinet - Sax
   A - Brass
   B - Clarinet
   C - Sax

8. Vibes and Celesta-Choir
   A - Celesta and Choir
   B - Vibraphone 1
   C - Vibraphone 2

9. Piano - Harp - Strings
   A - Piano
   B - Harp
   C - Strings 4

10. Guitar - Piano - Vibra
    A - Spanish Guitar
    B - Piano
    C - Vibraphone 1

11. Space Choirs
    A - Female Choir
    B - Male Choir
    C - Choir

12. Alternative
    A - Spanish Guitar
    B - Piano
    C - Vibraphone 1
Links

UVI

Home .......................................................... uvi.net/
Soundbank Installation Guide .................................. installing_uvi_soundbanks_en.pdf
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
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Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design
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Emmanuel Usai
Alain J Etchart

Software + Scripting
Olivier Tristan
Remy Muller

GUI
Nathaniel Reeves

Documents
Nathaniel Reeves
Kai Tomita

Special Thanks
Manu @ Master Waves
Gert @ eBoard Museum
Candor Chasma @ mellotron.fr