

* Monomachine OS 1.32B Release information *

This upgrade is supplied as a SysEx file available from
<http://www.elektron.se/support/>

NOTE! Downgrading from version 1.08 to 1.05b or below causes loss of all MIDI notes and chord structures because of a structural change.

NOTE! Downgrading from version 1.10 is not possible because of internal changes of the OS.

Holding [FUNCTION] on power up should take you to the Monomachine boot menu. From here enter the "MIDI Upgrade" by pressing [5 LT].

To transfer the sysex file use C6 - Sysex Tool by Elektron.
Available from <http://www.elektron.se/support/>

After starting the transfer you should see the trig LED's lighting up, and when the programming is done the unit should start the new OS.

- MKII Only -

If you do not have access to the DigiPRO Draw machines, you must upload the waveform presets to the machine. If anyone has not yet upgraded, please contact Elektron support to obtain the file "Elektron_SFX60MKII_waveforms.syx".

PLEASE BACKUP ALL USER DATA VIA SYSEX BEFORE UPGRADING.
BETTER SAFE THAN SORRY.

Please report any bugs you may find using support found at
<http://www.elektron.se/support-and-downloads>

Enjoy!
The Elektron development team

List of changes from Monomachine OS 1.32 "Hanna" to 1.32B "Mindy"

Bugfixes

The track transpose menu showed the wrong Major scale. Fixed.

The +Drive bank was no longer displayed in the DigiPro Waveform Manager. Fixed.

List of changes from Monomachine OS 1.31D "Sabrina" to 1.32 "Hanna"

Updates

Copy, Clear and Paste of Songs is now available in the Song load and save menus as well as active song in the Song menu.

Copy, Clear and Paste of Globals is now also possible from the Global slot selector menu.

Trig octave has been extended from 8 to 9.

It is now possible to change which channel Program Change In and Out are received and sent on. Selecting BASE means receiving on the channels BASE to BASE+SPAN and sending on the BASE channel.

- +Drive -

Snapshots can be locked (write protected) and unlocked by pressing [FUNCTION]+[ENTER/YES] in the Snapshot Manager.

Digibanks can be locked (write protected) and unlocked by pressing [FUNCTION]+[ENTER/YES] in the Digibank Manager.

Bugfixes

There is now stereo width in the noise if the parameter STON is set.

Pattern chains are now cleared by incoming MIDI program change messages.

The encoders in the Arpeggiator, Transpose and Swing pages did not properly update their function when the sequencer changed patterns. Fixed.

Undo did not work properly when using Clear and Paste note locks.

List of changes from Monomachine OS 1.31C "Clarissa" to 1.31D "Sabrina"

Bugfixes

- +Drive -

Plusdrive did not manage to initialize properly the first start on MK1. Fixed.

List of changes from Monomachine OS 1.31B "Brünhilde" to 1.31C "Clarissa"

Bugfixes

- +Drive -

Receiving DigiPRO waveforms didn't work with SFX60+ MK2. Fixed.

List of changes from Monomachine OS 1.31 "Grizabella" to 1.31B "Brünhilde"

Bugfixes

- +Drive -

Number of Digibanks was always incorrectly displayed as 128 in the +Drive settings menu. Fixed.

List of changes from Monomachine OS 1.30 "Mnemosyne" to 1.31 "Grizabella"

Updates

- +Drive -

Copy/Clear/Paste implemented for Snapshots and Digibanks.

List of changes from Monomachine OS 1.22B "Smilla" to 1.30 "Mnemosyne"

Updates

- General -

Support for +Drive, if installed.

Track mute settings are remembered between reboots.

Song or Pattern mode is remembered between reboots.

- MKII Only -

Copy/Clear/Paste implemented for waveforms.

Bugfixes

When changing Autotrack channel, pitchbend and CC did not always work properly from external devices. Fixed.

List of changes from Monomachine OS 1.22 "Luxia" to 1.22B "Smilla"

Bugfixes

- General -

Editing the Swing or Slide tracks when the pattern length was not a multiple of 16 didn't work properly. Fixed.

Clearing the Slide track didn't work properly. Fixed.

Clearing the Swing track didn't work as expected. Fixed.

Fix for some MKI units hanging after upgrading to 1.22

- MIDI Sequencer -

Live recording of parameter locks resulted in faulty trigless trigs. Fixed.

List of changes from Monomachine OS 1.21c "Cybil" to 1.22 "Luxia"

Updates

- General -

Turbo menu added to Global page enabling up to 10x MIDI speed communication between compatible units.

MKII only: Global Mechanical settings menu enabling higher resolution of the encoders, find them in the Control sub menu.

SFX6 only: Global Mechanical settings menu enabling different velocity curves from the internal keyboard, find them in the Control sub menu.

- FX -

A stereo flanger has been added to the FX section

A 6-stage stereo phaser has been added to the FX section

Bugfixes

- Multi Map -

Multi Map Clock is now always synchronized to the pattern playing.

Patterns could not be transposed in Multi Map direct mode. Fixed.

- Arpeggiator -

Trigless trigs featuring arp-chords (that shouldn't affect things) disturbed the Arpeggiator. Fixed.

- General -

Kit Undo did not work after Kit Clear. Fixed.

Track Copy/Paste did not properly handle out of locks scenario. Fixed.

LFO locks were not properly indicated in the MIDI sequencer. Fixed.

List of changes from Monomachine OS 1.21b "Beata" to 1.21c "Cybil"

Bugfixes

Tempo could slow when using swing. Fixed.

No dot in tempo. Fixed.

List of changes from Monomachine OS 1.21 "Mathilda" to 1.21b "Beata"

Bugfixes

Tempo fluctuated in complex patterns. Fixed.

Arp couldn't be set to off before it had been activated in on mode.
Fixed.

When using 'Copy Track' the knobs would not work as expected right
away. Fixed

* Previous update info *

List of changes from Monomachine OS 1.20b "Romea" to 1.21 "Mathilda"

Updates

- Sequencer -

New tempo multipliers have been added to scale setup, 3/2x and 3/4x.

Pattern Pgm Change is now sent earlier so that a connected Machinedrum
has time to react and correctly change pattern.

- Midi sequencer -

When in Midi sequencer mode CC and PC received on the Auto Track
channel or a Midi sequencer channel is sent to MIDI OUT.

Bugfixes

Scale setup window didn't update when the pattern changed. Fixed.

Assign parameter modifiers didn't work properly on LFO parameters.
Fixed.

Notes triggered using [FUNCTION]+[TRIG] in Arp menu blocked the
sequencer notes indefinitely. Fixed.

When clearing a track the lock blink remained. Fixed.

Mini keyboard sometimes remained after a NOTE COPY/CLEAR/PASTE.
Fixed.

External MIDI assigned to Midi sequencer parameters did not work
using the Auto Track channel in Midi sequencer mode. Fixed.

Song pointer position didn't take the tempo multiplier into account.
Fixed.

Swing offset when having swing on the first step of a pattern was incorrect if the tempo changed. Fixed

List of changes from Monomachine OS 1.20 "Julia" to 1.20b "Romea"

Bugfixes

- MKII Only -

Fixed spurious crashes when uploading waveforms to the Monomachine.