

0047c610-0

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COLLABORATORS

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Chapter 1

0047c610-0

1.1 MIDIpreter

Welcome to..

```
M I D I p r e t e r
-----
by S.f.M. - Development
```

What's~MIDIpreter~?

Requirements

How~to~use~it

Known~bugs

The~future~(?)

Author

1.2 What's MIDIpreter ?

What's MIDIpreter ?

MIDIpreter is not what I would call an extremely usefully MIDI-program, but it's ↔
rather funny or
at least nice-looking. MIDIpreter was basically written to test a procedure ↔
analysing a
MIDI-Input-Stream. But after the procedure seemed to work I thought of how it ↔
would look alike
if the program reacts to notes coming in with different graphical outputs.

In this first release I've included seven different modules which reacts to MIDI- ←
notes coming in
- just try them all !!

1.3 Modules

Included Modules

I've included seven modules which react in their own way to incoming notes. To ←
choose a module,
just press the key on your MIDI-Keyboard..

- C - a random dot matrix is printed
- D - the tone-nr. of the note is written
- E - the note is represented as a vertical line
- F - the note is represented as a rotated line
- G - the note is represented as a horizontal line
- A - a kind of keyboard is printed for each note
- H/B - quite like HoriLines, just using rectangles

To call the menu change the channel-volume on your keyboard.

1.4 Author

Author

The mind-bogglingly crazy author of this totally useless program can be contacted ←
via mail..

Jan Barnholt
Blackmannshof 20
45889 Gelsenkirchen
- Germany -

..or via EMail..

barnho00@marvin.informatik.uni-dortmund.de

If you've got any ideas how to improve this lovely program, find any bug, want to ←
send me money,

etc., don't be afraid to contact me !

1.5 Requirements

Requirements

MIDIpreter requires OS2.1.

It could even be usefully to connect a MIDI-Interface to your serial device, with ↔
a
MIDI-Keyboard on the <IN>-Side and probably dozens of synthesizers connected to ↔
the <OUT> -
Side.

All graphicboards should work just fine with MIDIpreter.

1.6 How to use MIDIpreter

How to use MIDIpreter

To start MIDIpreter, just double-click the icon or type the name via the CLI.

MIDIpreter opens a Screenmode-Requester to let you choose your preferred ↔
resolution. By the way,
graphicsboards can be used without any problem, too.

To choose one

```
module  
, press the defined key on your  
MIDI-Keyboard  
.
```

To choose another

```
module  
, change the channel-volume on your Keyboard.
```

To quit MIDIpreter just send a program-change (change the instrument).

1.7 The future

The future..

I've got already some nice ideas how to improve MIDIpreter. By the time, it could ↔
become a kind
of realtime-musicvideo-creator.

In connection with the midi.library which is used by, e.g., MIDI-Play, the MIDI- ←
Out-Stream of
MIDIPlay could be used to control MIDIpreter.

Even much more attractive modules could be added, something like bouncing balls or ←
bubbles, one
for each note, or geometric figures, ..

I'd like to add an editor for each module, by the way, several modules could be ←
used at the same
time, e.g. one for each channel. The graphical output should also become much more
user-definable..

If there are enough people interested in such a program, if I find enough time and ←
energy to
realize it, if YOU send
me
your ideas, then there'll probably a new version of MIDIpreter,
probably much better, nicer and even more funny ;-)

1.8 Known Bugs

Known bugs

MIDIpreter is hopefully quite bugless, but there's nothing garanted by the author. ←
All use if at
your own risk. And even it's not very probable that your harddrive is formatted ←
and the monitor
explodes, I'll take no responsibility for anything at all !!!

BUT you should never start MIDIpreter without having any MIDI-hardware connected ←
to the MIDI-IN
(connected to the serial-device).
