

# SCORE<sup>ff</sup>

## midi connections

### 5.0

## GENERAL

if you need an accompaniment to practice with, a multitrack sequencer, or simply want to write music notes, you can do all these things quickly and reliably with midi-connections score. midi-connections score consists of 2 main parts: the notation editor and the midi-sequencer. both parts include many tools to help you.

## THE NOTATION EDITOR

with the **notation editor** you can write notes comfortably and easily. you enter the notes with the mouse in the required positions. rests are generated automatically, to make sure the rhythm always stays correct. additional parts can be simply added up to a score of 48 separate parts. to finalise the required print layout, you can adjust the margins, define the page format and choose the note size.

## DRUM KITNOTATION

mc score includes a **drum map library** so that drum and percussion instruments can also be portrayed correctly. the drum map defines the correspondence between the midi-sound and the note head and pitch. the standard library can be modified and extended as much as you choose.

## TOOLS AND COMPOSITION ASSISTANT

you don't need to have studied composition for many years in order to write good songs. we have already done that for you. the **song analyser** tells you which chords you have used. the **harmoniser** transforms your melody to a phil collins horn set. the **valve/slide generator** adds extra information for trumpet or trombone under the notes.

## GUITAR CHORDS AND TABS

a guitar fingering database with over 550 chords knows the right symbol for every chord. the symbols can be assigned automatically or by hand. we also haven't forgotten the tabulator fans: a 1- 8 string **tabulator** can be generated automatically from the notation. every imaginable tone of the strings is possible.

## PICTURE, TEXT AND SYMBOLE

additional input features include lyrics, freely positionable text, articulation signs, finger sets, repeat signs, ties, lines, accordion register, dynamics signs, formattable text blocks and much more. for the professional touch: import and free positioning of graphics (jpg, bmp, ico, emf, wmf).

## SCORE AND SINGLE PARTS

**single parts** can be extracted from the score with a single mouse click. mc score coordinates the score and all the single parts of a song. score modifications automatically update the single parts to make sure nothing gets forgotten. every note sheet can be exported as a .bmp or .emf file and further modified with a graphic editor.

## THE MIDI SEQUENCER

you can change from the notation editor to the midi sequencer with one mouse click. all changes made in the sequencer are automatically included in the notation. the midi-connections midi-sequencer works like a **multitrack recorder**. up to 64 tracks are available, which can be recorded as you choose using either keyboard, mouse, PC keyboard or a combination.

## EDIT MIDI-FILES

midi-connections allows you to edit all the data in a **midi-file**: you can quickly and easily fade out a melody, correct the dynamics, shorten a song or transpose tracks. the studio mixer allows simple handling of dynamics, effects und instrumentation.

## ALL THE EDITORS AT A GLANCE

to avoid loosing the overall picture, all the **editors** can be blended in and out. if you need the event editor to edit the midi-file it can be called up with a mouse click. a double click on a drum track opens the drum editor. an accompaniment track is handled with the piano editor. to insert pitch bend or midicontrol messages use the graphical midicontrol editors as well. each editor can be resized.

## THE ACCOMPANIMENT GENERATOR

the midi-connections accompaniment generator has already established itself! a "five man band" joins you as **training partner** and **arrangement assistant**. choose between a range of musical styles including swing, hiphop, pop, hard rock, etc.... whether you are a trumpeter, guitarist or pianist this makes practicing fun! after the accompaniment has been generated automatically it can be edited with the sequencer or the notation editor.

## OPEN EXTENDABLE DEVICE LIBRARY

so that you can not only see the notes but also listen to them, mc score includes an open **device library**. it doesn't matter if you listen with the computer sound card or an external keyboard connected to a usb port. „exotic“ midi devices can also be adapted and integrated.

## AND MUCH MORE...

we have not yet mentioned the guitar experts, the favorites list, guitar pick generator, xf-midi import and export, programmable short cuts, the large clear load dialogue or the fade in/out function. mc score includes a selection of **tools** which make it easier to work with notation and midi-files.

## SYSTEM REQUIREMENTS

you don't need a high end pc for mc score to work perfectly, a pentium prozessor pc with win 98/nt/2000 or xp, 254 mb ram, a sound card, 7 mb of free memory and a printer are all you need to realise your musical ideas and bring them to paper.

## NOTATION PART

- up to 64 systems
- score / single part splitter
- score and single parts in one file
- 8 different clefs
- freely scalable note set
- up to 4-voice note set
- 150 articulation, arrangement and help symbols
- accordeon register symbols
- up to 6 verses (incl. karaoke text)
- drum notation (gm drum map)
- user-defined drum maps
- guitar chord library
- automatic tabulator for 1-8 strings
- piano symbol library
- free-positionable text, symbols and graphics
- graphic symbol import (jpg, bmp, ico, emf, wmf)
- project expert for new templates
- score and single part export as emf file
- easy header and footer input
- supports portrait and landscape formats
- global margin und space definition
- transposition over 4 octaves
- user-selectable background

## TOOLS

- hamony analyser (chord recognition)
- voice harmoniser (voice generator)
- valve and slide generators for trumpet/trombone
- note annotation generator (freely selectable)

## MIDI-SEQUENCER

- 64-track midi-sequencer
- track and global transposition
- drum grid editor
- pianoroll editor
- event editor
- notation in the line view
- mixer page
- graphical controller editor
- pitch bend tool (curve selection, resolution..)
- fade-in/out-generator
- voice splitter (separator)

## ACCOMPANIMENT GENERATOR

- 25 styles with up to 5 instruments
- guitar pick-generator
- style maker (external program)

## INSTRUMENT LIBRARY

- gm, gs and xg-compatible
- freely defined midi-instruments
- controller library
- sysex administration

## MIDI-FILES

- import und export with format 0 und 1
- saves karaoke text and chords
- xf-chord import and export

## GENERAL FUNCTIONS

- favorites
- guitar expert (external program)
- programmable shortcuts
- adjustable screen layout
- multisong
- simple load dialogue

## NOTATION PART

- single parts
- all single parts of a song in one file
- 8 different clefs
- freely scalable note set
- up to 4-voice note set
- 150 articulation, arrangement and help symbols
- accordeon register symbols
- up to 6 verses (incl. karaoke text)
- drum notation (gm drum map)
- guitar chord library
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- free-positionable text, symbols and graphics
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