

THE NEW MIDITRACK MUSIC SYSTEM

The most accomplished performer all round



EMR's MIDITRACK MUSIC SYSTEM for the BBC B, B+ and Master series micros represents the most powerful music control system yet devised for home computers. It has taken over 3 years to develop to its present range of software and during this time has been proven in homes, education establishments and studios worldwide. Thanks to EMR's undisputed position as leading consultants to the music industry in the field of MIDI, virtually all MIDI-equipped instruments have been tested with the MIDITRACK MUSIC SYSTEM and that means you'll get free expert advice on getting the best out of your instruments, whether you have a low cost keyboard around £200 or a fully-expanded MIDI studio!

Development continues on the BBC series, with free updates provided on existing software to accommodate new instruments and memory expansion whenever you purchase another MIDITRACK program. In education, whole areas are installing MIDITRACK for computer music training, backed up by EMR seminars to schools and also interested societies.

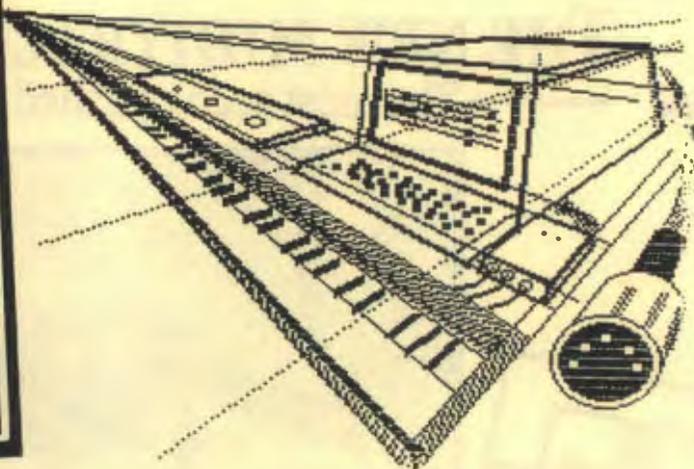
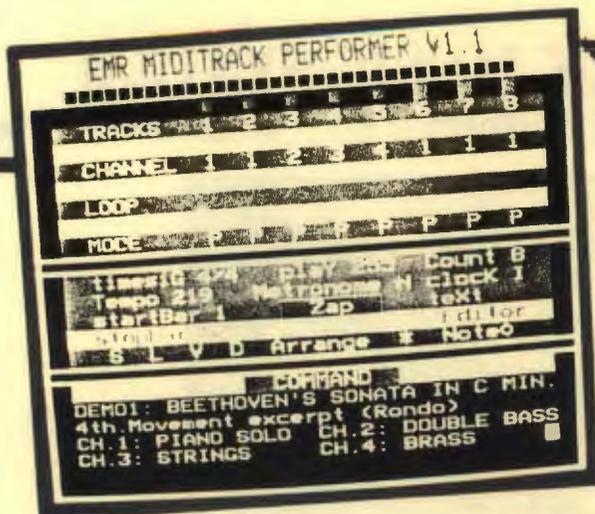
MIDITRACK's huge success is based simply on its aim to "make you into a better musician" - whether you are at the one-finger "easy play" level, a skilled composer or an accomplished keyboard player, you'll find something of lasting benefit in EMR's numerous music software programs.

The main program in the music system is the MIDITRACK PERFORMER and, like most other MIDITRACK software, is a completely self-contained program by itself when used with your BBC micro, an EMR MIDI Interface and one or more MIDI instruments. The PERFORMER transforms your home computer into a tremendously powerful digital recorder, capable of capturing all the subtle nuances of your keyboard playing. It lets you record and play in "real time" as fast or slow as you like, taking in MIDI events - and that's not just your note playing, it could be changing sounds, adding vibrato or dynamics and much more, depending on your MIDI instrument used. In addition, you'll be able to layer your recorded music solos on top of each other - it's called "multitracking" in the pro-studio - to create a complete orchestra on playback.

Starting off with the system couldn't be easier and as you become more adventurous you'll have plenty of very useful controls to explore like note transposition, auto time correction of note values, punch-in (from playback to record) edit of music at any point, looping of tracks and arranging your music parts in sequence.

The PERFORMER software (like all the programs in the MIDITRACK SYSTEM) is provided on 40 or 80 track disk for the BBC B, B+ or Master series micros. A special conversion disk can be supplied to change your program disks from one BBC micro to another.

You'll need an EMR BBC MIDI Interface to run any of the programs in the system and this is suitable for the BBC B, B+ or Master. It has been designed to let you connect all types of MIDI instruments as well as earlier instruments with SYNC OUT and multitrack tape recorders. Connection is made via the User port and 1MHz bus. A start/stop footswitch (available from EMR) or joystick can also be connected at the rear joystick socket if remote operation is required. The Interface has MIDI IN, MIDI OUTx2, and CLOCK START/STOP (SYNC IN). All MIDI rhythm unit timing is automatically generated from the EMR recording software and sent at MIDI OUT. A range of hardware add-ons is available and EMR can also supply complete keyboard-based systems direct from the manufacturers at very competitive prices. Electron and Compact system versions are also proposed in the near future.



The MIDITRACK MUSIC SYSTEM will work with ANY MIDI instrument - there are over 200 of these available, including keyboards, samplers, expanders, drum machines, echo units and mixers. All you need to start with is a keyboard and EMR provides answers direct to you over the telephone on any questions you may have on choosing or using MIDI instruments.

The host of features listed for the PERFORMER offer more control of your music than any other home micro MIDI system in combination with other MIDITRACK software available now to increase the versatility of the PERFORMER's realtime recording - step-time recording COMPOSER, NOTATOR 1 that prints out your played music, VU-MUSIC drawing screen pictures to music, MUSIC EDITOR (plus MUSIC PLAYER) for comprehensive editing and linking, plus a range of VOICE EDITORS for popular instruments. For more professional use, EMR's innovative new SCOREWRITER offers 16-track scoring on-screen with fully polyphonic parts on single or dual staves (can be used without MIDI). Write or phone for further details on each software program in the MIDITRACK range.

BBC MIDITRACK PERFORMER FEATURES INCLUDE:

8 fully polyphonic tracks for RECORD and PLAYBACK of ALL current MIDI performance data with MIDI and external drum sync and UNLIMITED OVERDUB.

Real time input from ANY MIDI INSTRUMENT, storing notes, program changes, as well as velocity, after-touch, pitch-bend, portamento, modulation wheel and joystick control.

Recording whilst playing back chosen pre-recorded tracks at continuously variable tempo.

Reassignable MIDI channel selection (1-16) allows different parts to be played on instruments.

Transposition over the whole 7 octave keyboard range possible on any track.

Polyphonic or monophonic track playing to suit multitimbral and 2-mode instruments, setting connected MIDI keyboards automatically.

Memory capability on standard 32K micro of 15904 MIDI events, allowing storage of 6348 notes (with velocity) and 7960 notes (without velocity). Average 5-10 minutes of music. Increased by 50% with EDITOR.

Option to filter out velocity and pressure on record.

Selection of tempo, start bar, time signature, metronome beat (outputted thru MIDI), count-in, repeats and zap (to restart on default settings).

Internal/External clock selection for control from sync out on most rhythm units plus continuous control of MIDI rhythm units.

Graphic real time display of memory available plus changing colour "bar" showing MIDI data transmission, with updating of tempo, events free and stop bar.

Real time 24 beats/quarter note clock enables full event recording at all times.

Useful text window for printing information on each music piece saved.

"Easy play" auto note timing correction for all types of note values to aid beginners and provide auto syncopation for advanced effects.

Track "merge" combines 1-7 tracks at once onto another track, allowing up to 29 tracks to be recorded.

Efficient editing by means of punch-in recording from any point on a track instead of whole track recording to correct playing.

One PERFORMER piece can have up to 64 arrangements of recorded tracks playing in sequence, while looping up to 8 tracks together over different lengths. The whole piece can then be repeated up to 255 times or indefinitely.

PERFORMER pieces may be linked together with own tempo/parameter settings and COMPOSER tracks can be transferred to PERFORMER tracks using the MUSIC EDITOR program.

Full disk operations for storage of music pieces, including all screen settings for tempo, arrangements, loops, text, channels etc.

The total mail order price of the MIDITRACK PERFORMER including BBC MIDI Interface is £129.85 inc.VAT, post and packing. MIDI cables can be supplied at £3.00 a pair. Cheques should be made payable to EMR Ltd. Send Access or Visa orders by letter or 24-hour telephone. Please state 40 or 80 track disk and micro type.