

MPEX

Digital Audio in Silicon



boeschen

Expands your possibilities in media presentation

Using MPEX you can integrate sound into every multimedia presentation, without moving parts. Sound is stored on a Compact-Flash-Card and can be accessed without delay. But MPEX is more than a simple MP-3 player, due to various ports MPEX can be easily

integrated into different presentation systems such as slideshows or other multimedia experiences.

Using MPEX showing slideshows

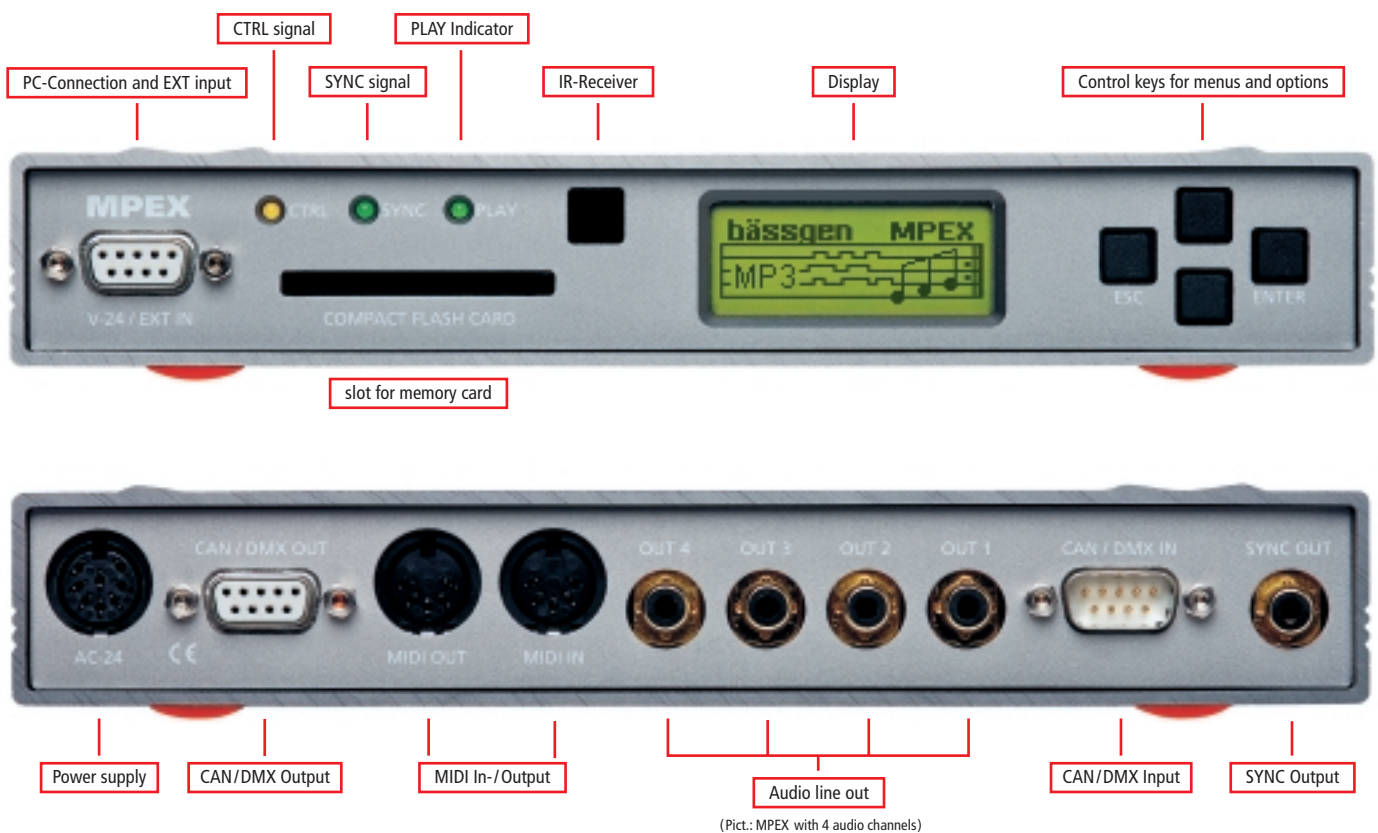
MPEX fits perfect in systems controlled with our other slideshow control

devices. Both audio data and dissolve control signal can be stored on the Compact-Flash-Card. As you can start or stop the sound and the control signal provided by MPEX without delay, MPEX is the ideal tool for speaker support shows. MPEX can be

used with most, even older, control devices.

Multimedia use

MPEX integrates easily into other media systems using standard ports, to ensure simple connectivity.



MPEX can work either work as a master or provide data synchronously; for example: MIDI-data, DMX 512 light control commands or SMPTE timecode. MPEX can also be triggered very easily to create sound events. MPEX can be controlled via the RS-232 port (using an simple ASCII protocol), via MIDI commands, DMX 512 events or by simply using an external keyboard. Using the CAN bus even bi-directional connections are

possible (special I/O extenders are coming soon).

MPEX is operated using a LC-Display and an easy-to-use menu based software. Eventually needed additional setting can be stored as ASCII edited files on the Compact-Flash-Card.

4 channel version available

To expand the possibilities of the MPEX stereo version there is an

4 channel version, using two build-in MP-3 players, available. These two MP-3 players can be used synchronously for quadrophonical effects or to play two stereo signals.

The data is stored on the Compact-Flash-Card using an MS-DOS file system. Data can be stored with any computer using low-priced standard adapters. Compact-Flash-Cards are available wit capacities to store up to two hours of Sound.

Additional technical information

MPEX supports the following MP-3 formats: 64kBit/sec., 112kBit/sec., 128kBit/sec. 32kHz, 44.1kHz, 48kHz (mono or stereo)

MP-3 Encoder to convert wave files into MP-3 included.

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