

mREC

Multitrack Recording Expansion Card for the Phonic IS16 Digital Mixer



Features

- ▶ 16 x 16 FireWire / USB 2.0 Interface for the IS16 Digital Mixer
- ▶ Allows for high quality digital recording in almost any Digital Audio Workstation Program
- ▶ Streaming sample rates up to 96 kHz in 24-bit resolution
- ▶ FireWire/USB interface compatible with Mac OSX and Windows XP / Vista / 7
- ▶ Record directly to USB 2.0 hard drives or thumb drives
- ▶ Compatible with USB 3.0 thumb drives
- ▶ Up to 16 channels are saved simultaneously as WAV files on USB thumb drives
- ▶ 16- or 24-bit resolution in sampling rates selectable up to 96 kHz on on-board recorder
- ▶ Return individual tracks back to their respective channels from computer

Description

The mREC Expansion Card is a user-installable FireWire / USB 2.0 / USB 3.0 interface compatible with the Phonic IS16 Digital Mixer. By installing the IS16 Expansion Card, customers are able to get all 16 input channels from the IS16 Digital Mixer and send them to the computer for multi-track recording. These 16 channels can then be sent directly back into their respective channels, or a free channel can be used to create a submix of monitoring directly from the computer. Users can also record up to 16 tracks simultaneously directly to a USB hard drive or flash drive. On-board recordings are made in 16- or 24-bit resolution with the sampling rate selectable between 44.1 and 96 kHz for CD or DVD quality recordings. After recording is complete, users can then connect the external flash drive or hard drive to a PC or mac computer and download the tracks to their workstation projects. Users can also playback WAV files directly to the main mix to further enhance any live set up. With easy and reliable on-board recording and playback, or high quality PC and Mac sends and returns, the mREC card improves an already phenomenal console.

Specifications

Model	USB 2.0/3.0 Memory Sticks USB 2.0 Hard Drive
Recording Medium	USB Memory Sticks / Hard Drive
Quantization (Internal Processing)	Internal 24-bit
Sample Rate	44.1 kHz, 48 kHz, 88.2 kHz, and 96 kHz
Max. No. of Simultaneous Record / Playback Tracks	16 Channels (44.1 kHz / 48 kHz) 8 Channels (88.2 kHz / 96 kHz)
Reference Signal	Internal Clock, External Word Clock, External Digital Signal

Connectors

Type A USB Receptacle

