

# Intelligent I/O - Integrated F/X



## konnekt 24D

## Not Just Another Audio Interface

Konnekt 24D is a ground breaking audio interface that integrates TC's world famous effects in a state-of-the-art design. The Fabrik C channel strip and Fabrik R reverb known from TC's PowerCore platform are built into the Konnekt 24D and they work even when the unit is used in stand-alone mode. Konnekt 24D is designed for recording and performing musicians who want the highest possible sound quality from input, through built-in real-time effects, to the recording application.

Two combo inputs on the front panel combine outstanding mic preamp quality with true Hi-Z inputs. The light ring gives you easy access, instant control and visual feedback on important parameters directly from the front panel. You can stack up to four Konnekts together using TC NEAR™ - Network Expandable Audio Recording - to obtain a massive amount of I/O and effects channels. If you are working with active monitors, you'll be delighted with the analog volume control that ensures a wide dynamic range. If you don't need all the I/O or the DSP effects, choose Konnekt 8, which is a non-DSP version of Konnekt 24D with less I/O.



## TC Effects Inside

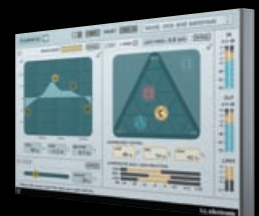
We've built two of the newest and most innovative TC effects into the Konnekt 24D - Fabrik C channel strip and Fabrik R reverb, both known from the PowerCore platform. Once you're connected you have instant access to superior reverbs and dynamics processing. The effects can be used in stand-alone mode and offer unique direct monitoring capabilities, even between devices. Both Fabrik C and Fabrik R are based on MINT™ - Meta Intuitive Navigation Technology - a completely new approach to working with audio. The MINT™ technology allows you to execute complex audio adjustments simply by moving icons around the screen.

## Ultimate Signal Path

The 24-bit/192 kHz audio interfaces are based on TC's years of research into analog design and converter technology, as well as the experience from other landmark products like the Finalizer and the flagship System 6000. The internal architecture ensures optimal performance and quality, and gives you the highest possible sound quality from the inputs, through to the built-in real-time DSP, and on to the recording application.

## Assimilator Konnekt

Konnekt 24D also includes Assimilator Konnekt which is an extremely powerful equalization tool that "learns" the frequency curve of one piece of audio so it can be applied to another audio file - Ideal for analyzing and copying EQ curves of individual instruments, voices or reference mixes. It truly shines when applied to align the frequency response of different tracks recorded at different times compiled to appear on the same album.



FABRIK C



FABRIK R



ASSIMILATOR  
KONNEKT

# konnekt 24D



## IMPACT™ - Integrated Mic PreAmp Circuit Technology

Konnekt 24D and Konnekt 8 come with two high quality IMPACT™ preamps that give you the very best opportunity to make outstanding quality recordings. The IMPACT™ preamps are based on dedicated and steadfast technology that ensures a perfect and unbiased signal flow, from start to finish.

## Hi-Z guitar optimized inputs

If you want to retain the sonic quality of your guitar it is required that you use a high impedance input when you plug a passive guitar or bass into an audio interface. For that reason we've designed a dedicated analog circuit for the Hi-Z inputs. It gives you a true high impedance input that secures the original sonic quality and spectrum of the instrument.



## Analog Volume Control for Integration with Active Monitors

The analog volume control gives you perfect control of your active speakers. Most digital devices handle volume in the digital domain, leaving the analog outputs at full volume. When these outputs are sent to powered monitors, which are also at full volume, it can create a noticeably high noise floor. The volume knob is a pure analog volume control, which is closely integrated with the analog circuit design, and it makes sure that you get the very best listening conditions with the lowest possible noise floor.



## Instant Front Panel Control

The TC multi-function light ring is a very simple interface that gives you access to a wealth of possibilities, especially when you are using the stand alone mode. It gives you easy access, instant control and visual feedback on important parameters directly from the front panel. If you don't want to turn on your computer, but still want to use the TC effects in the Konnekt 24D, you can access them directly from the front panel by using the light ring. You can plug your guitar directly into the Konnekt 24D, and control dedicated parameters like the reverb return level or the reverb decay time of the Fabrik R reverb.



## Intuitive Control Panel

From your computer you can operate the control panel with access to the full feature set of the Konnekt 24D and Konnekt 8. The control panel has been designed for intuitive and speedy control. We've integrated an intelligent input sensing system that detects what inputs you're currently using. As soon as you connect a device, microphone, guitar, or something else to the analog inputs, the input automatically shows on the control panel.



# konnekt 24D



ADAT/Optical  
S/PDIF

Bus powered  
FireWire

Sample accurate MIDI

96kHz S/PDIF

4 balanced analog line  
outputs, 2 are controlled  
by the analog volume  
control on the front

4 balanced analog line  
inputs, 2 are coupled  
with the 2 mic/inst inputs  
on the front

## Features

- ▶ Built-in real-time DSP effects; Fabrik C channel strip and Fabrik R reverb based on MINT™
- ▶ Outstanding IMPACT™ mic preamps
- ▶ True Hi-Z guitar inputs - dedicated circuits for guitar and bass
- ▶ Ultimate signal path from input, through built-in real-time effects, to the recording application
- ▶ Front panel control of internal mixer parameters
- ▶ Analog volume control for perfect integration with powered speakers
- ▶ Full feature stand alone mode
- ▶ Network up to 4 units via the TC NEAR™ 1394 Firewire based network to get more inputs, outputs and effects channels
- ▶ Full feature direct monitoring - with effects and also between networked units
- ▶ Intuitive control panel with automatic input detection
- ▶ 3 DSP programs for total recall of internal routing, mixer and effects settings
- ▶ FireWire bus powered
- ▶ DICEII digital interface chip with JET™ Jitter Elimination Technology
- ▶ Low latency drivers: WDM, ASIO and CoreAudio (including Intel Macs)
- ▶ Dual headphone outputs, one with auto speaker muting
- ▶ 24-bit/192kHz sampling rate
- ▶ Sample accurate MIDI
- ▶ 14/14 I/O: 2 mic/inst/line, 2 balanced line inputs and 4 balanced line outputs, 8 ADAT and 2 S/PDIF (optical and coaxial) inputs and outputs
- ▶ Cubase LE included
- ▶ Available in non-DSP version with less I/O

# konnekt 8



The Konnekt 8 audio interface is the ideal solution for recording and performing musicians who want the highest possible sound quality from input to the recording application, but don't need the built-in effects of Konnekt 24D. It features the same high quality mic/guitar inputs coupled with a stereo set of line inputs on the rear panel, along with 2 analog controlled line outputs. On top of this, it has an additional auxiliary input for convenient monitoring, and 96 kHz S/PDIF. Konnekt 8 also provides full sample accurate MIDI implementation and FireWire connectivity.

**t.c. electronic**  
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