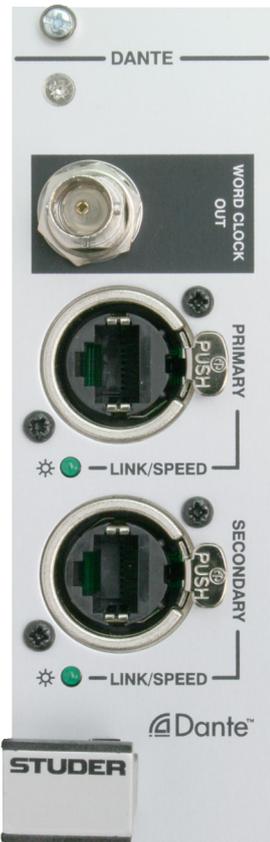# D21m

STUDER by HARMAN

Dante™ I/O card

The D21m Dante™ I/O card is the latest addition to STUDER's versatile D21m I/O system, that is used for mixing consoles, audio routers and standalone applications. Supporting Dante™ is another step in STUDER's open philosophy embracing major Audio over IP technologies.

Dante™

Dante™ is an Ethernet compliant, AVB-ready audio networking solution created and developed by Audinate. It provides high performance digital media networking that meets the quality requirements of professional live sound, AV installations and broadcast and recording systems. Dante™ is built on standard Internet Protocols over Ethernet. It distributes multiple streams of digital audio plus integrated control data and clock, with sub millisecond latency, sample-accurate playback synchronization, extreme reliability and high channel count.

AoIP network

The STUDER D21m Dante™ card is a 64 x 64 interface between a STUDER Vista or OnAir console (OnAir support with OnAir SW v6.1) and any Dante™ compatible device from HARMAN or other 3rd party manufacturers.
The STUDER D21m Dante™ card needs a double slot in the D21m frame which is connected to the console's core.
This makes a STUDER console a part of a Dante™ network.

Dante™ provides a digital audio network that uses standard Internet Protocols over both 100 Mbps and 1 Gbps Ethernet. Dante™ uses audio independent, high accuracy network synch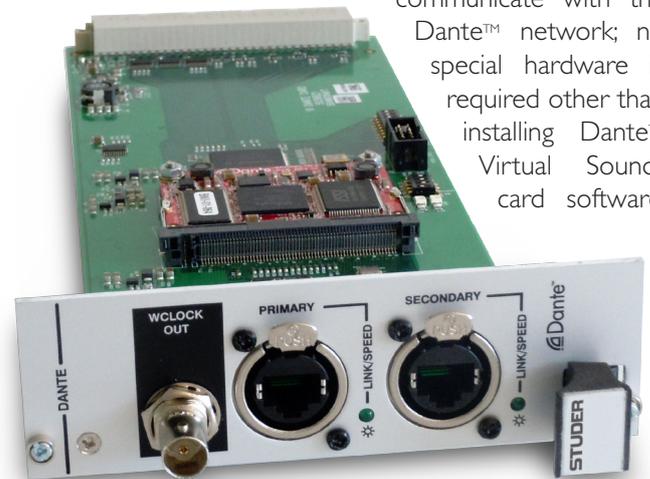ronization standards to ensure all Dante™ devices are synchronized at all times. Dante runs on standard computer networking hardware, and does not require dedicated network infrastructure. The new Studer D21m Dante™ card makes a Studer Vista or OnAir console part of a Dante™ Audio over IP network.

Easy connect

The Audinate Dante™ Virtual Soundcard software allows connection of a PC/Mac to a Dante™ audio network. This system allows the computer to record from and playback to the Dante™ network using most common DAW packages. Dante™ Virtual Soundcard uses the Ethernet port on the computer to communicate with the Dante™ network; no special hardware is required other than installing Dante™ Virtual Soundcard software.

Part number of the D21m Dante™ card is **5045044**

STUDER by HARMAN