



FERROFISH
advanced audio applications



ADAT » MADI » DANTE CONVERTER
A32 // A32 DANTE // VERTO SERIES

A32 DANTE

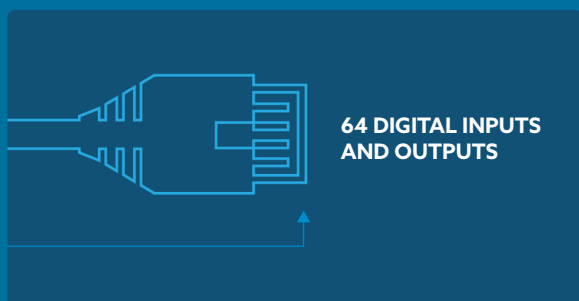


TAKEN CONNECTIVITY TO THE NEXT LEVEL

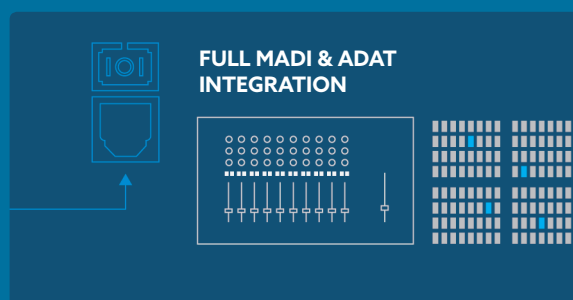
The Ferrofish A32 Dante is the perfect addition to any Dante network where affordable analog, ADAT or MADI conversion is required. The A32 Dante is at home on stage for playback and recording duties, as well as in the studio when converting multiple digital and analog sources such as a mixer. It is also the complete solution for broadcast and all of your installation applications where multi-channel analog or digital audio is required.

The A32 Dante includes 32 channels of line level analog I/O, as well as 32 channels of ADAT optical I/O, 64 channels of MADI (Optical & Coaxial) I/O, and 64 channels of Dante I/O. The stunning feature set makes the A32 Dante the perfect solution for live, studio, broadcast and installation applications.

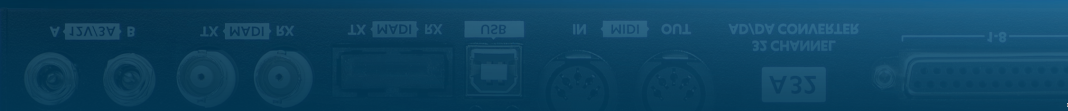
The A32 Dante features an internal patchbay style routing system which allows you to patch any input signal to any output in banks of 8 channels. This gives you great flexibility when converting between digital formats such as bi-directional MADI to Dante for example, or when merging 32 analog and ADAT inputs to 64 Dante outputs.



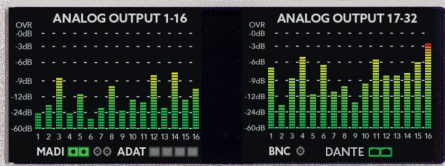
Create a I/O system with any computer and the Dante Virtual Soundcard, no audio interface hardware required.



Easy integrate the built-in analog, ADAT and MADI channels into an existing Dante network.



32 x 32 CHANNEL // ADAT · MADi · DANTE CONVERTER

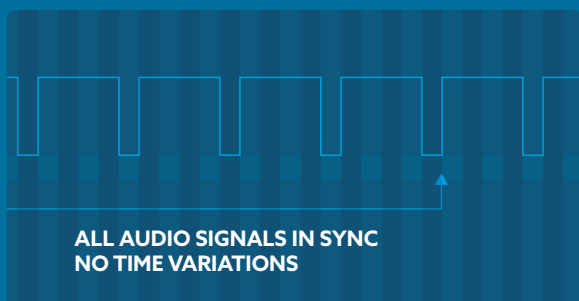


You can even distribute the same input signals to multiple destinations, so analog inputs can be routed to MADi and Dante outputs simultaneously.

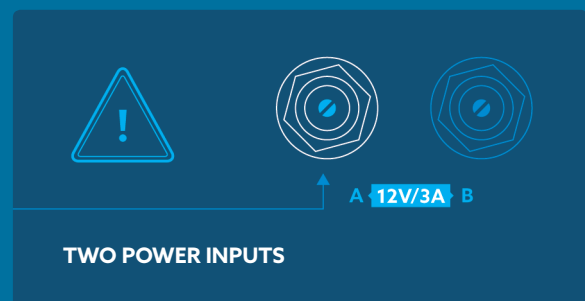
Selecting and monitoring individual channels can often be difficult during recording or playback. This is why Ferrofisch have included the A32 Dante's built-in headphone output which gives you the ability to check any input or output signal, or mix of signals, on analog, ADAT, MADi or Dante.

The A32 Dante is equipped with dual redundant power supplies and gives a clear on-screen alert as well as automatically switching in the unlikely event of a power supply failure. MADi optical and coaxial connections can also be set for redundancy, again with auto switching when sync is lost.

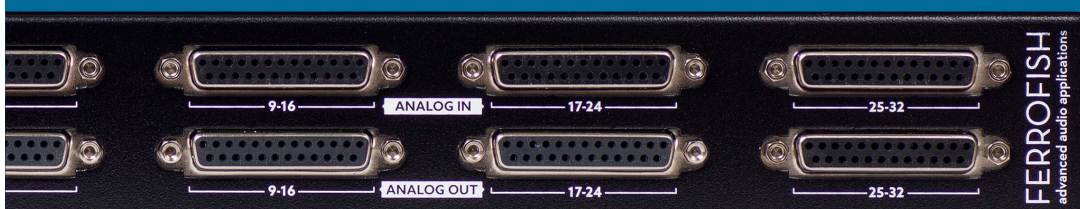
Inside, high quality analog converters are paired with a sophisticated analog amplifier circuit for pristine capture and reproduction. Variable sensitivity for analog inputs and outputs make the unit ideal for converting many sources at different levels, such as analog synths, effects hardware, or wireless mics in live and broadcast applications.



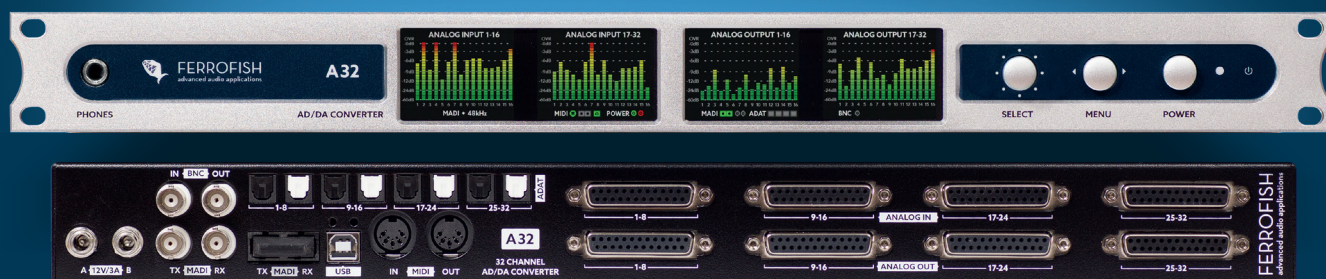
Pristine capture and reproduction of analog signals at a variety of levels.



Dual redundant power supply inputs, with an on screen alert whenever one of the power supplies have failed.



32 x 32 CHANNEL // ADAT · MADI · CONVERTER



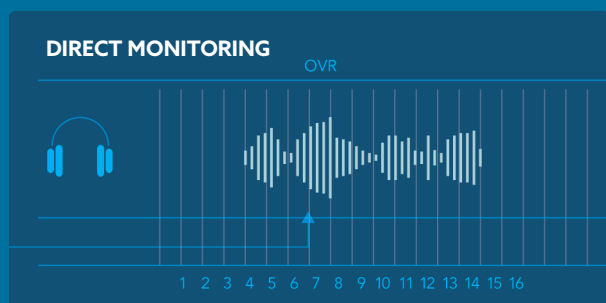
FERROFISH A32 - MADE FOR MADI

The A32 has everything required to be the central AD/DA converter for your studio, live-rig or OB truck. 32 channels of analog I/O, 32 channels of ADAT I/O (ADAT 4 switchable to S/PDIF), a headphone output, optical and coaxial MADI I/O and redundant power supplies are complimented with comprehensive routing and pristine audio.

The four TFT displays on the front panel offer metering of all 64 analog channels, as well as a simple menu system with access to settings, presets, and options. The units can be remotely controlled via MIDI Sysex on physical MIDI cables, or MIDI embedded in the MADI signal.

The MADI connection enables a transfer of up to 64 x 64 audio channels via coaxial or optical fibre cable over a distance of up to 2000m (100m coaxial). Thanks to MIDI-over-MADI the A32 can be remote controlled at this distance without the need for a separate remote connection. Adding the ADAT I/O's to the 32 analog I/O, you get the full channel count of 64 inputs and 64 outputs over a single MADI cable connection.

FULL CONTROL AND EASY OPERATION



Built-in headphone output gives you the ability to check any signal, or any mix of signals, coming into the A32 or Pulse 16.



The TFT screen displays the self-explanatory systems and menus – it's unlikely you will ever need the manual!

16 x 16 CHANNEL // ADAT · CONVERTER

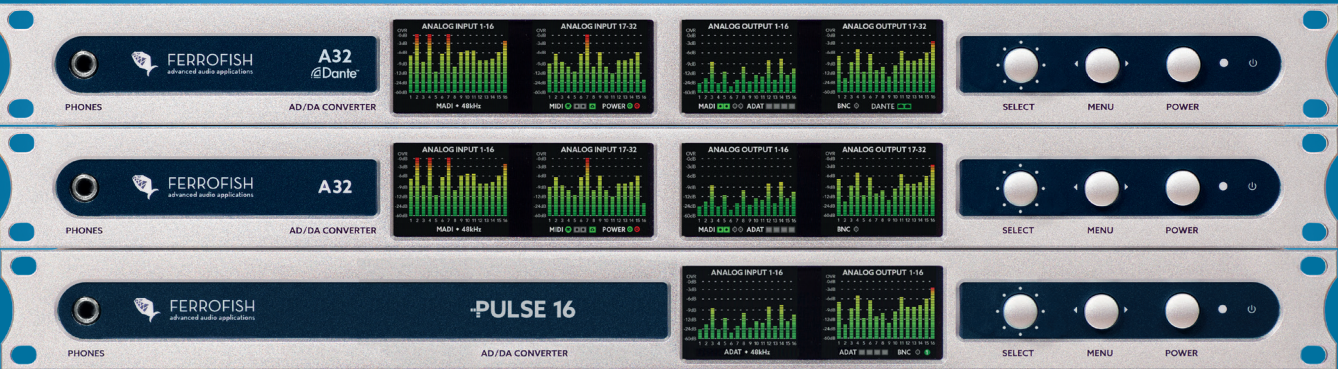


FERROFISH PULSE 16

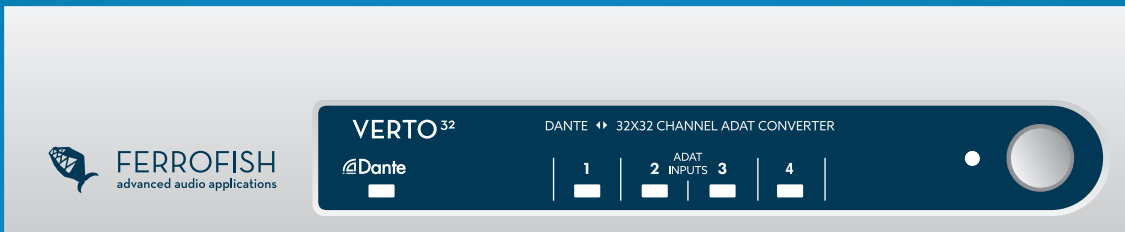
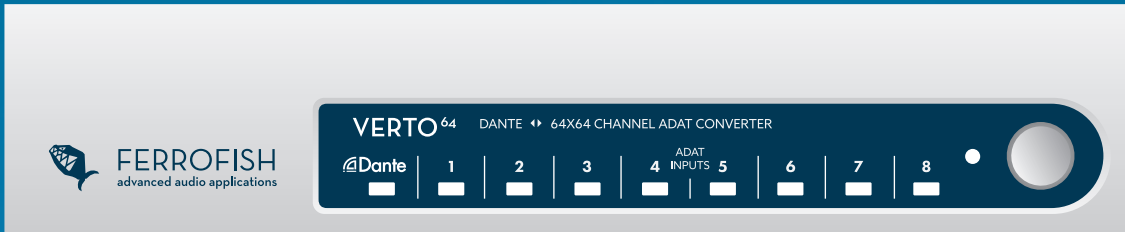
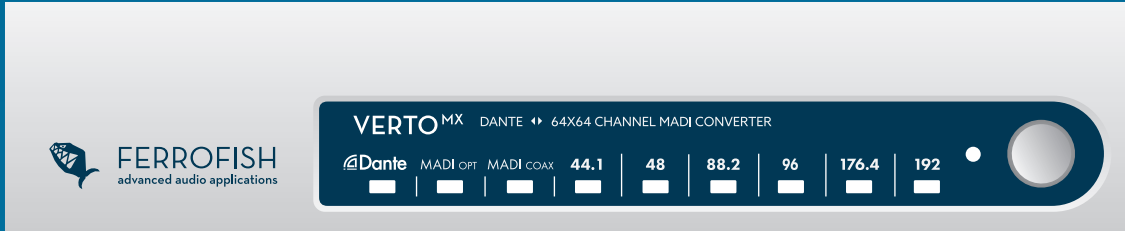
With the new Pulse16, Ferrofish continue to build on their popular range of high-quality and affordable AD/DA converters. The Pulse16 offers 16 channels of balanced analog I/O and can handle pro studio levels up to +20dBu. On the digital side, 4 ADAT I/O ports provide full 16 x 16 channel operation even in 96 kHz SMUX mode.

Connect the Pulse 16 to an audio interface with ADAT I/O and you'll instantly have access to a further 16 I/O of high quality AD/DA conversion (up to 96 kHz). Expand your setup with additional sets of monitors, record more instruments such as guitars, bass, synths and drums direct to your DAW. Add more mic pres, expand your analog mixing console, or even route out to hardware effects such as compressors and reverbs.

Using the most recent generation of converters from Cirrus Logic and combining them with an active digital jitter reduction circuit results in an exceptionally detailed resolution and great overall sound. No matter if you work in 48 kHz or 96 kHz, the Pulse16 from Ferrofish always delivers a full complement of 16 x 16 channels at the highest quality



VERTO SERIES



CONVERT ADAT OR MADI TO DANTE

VERTO^{MX}

64 x 64 CHANNEL DANTE < > MADI CONVERTER

Up to 192 kHz Dante <> MADI converter with optical MADI Input, MIDI and Wordclock I/O in a 1U (9½" width) compact enclosure. The VERTO MX also offers MIDI-over-MADI for long distance and remote functionality.

VERTO⁶⁴

64 x 64 CHANNEL DANTE < > ADAT CONVERTER

Up to 96 kHz Dante <> ADAT converter with 8 x TOSLINK I/O, MIDI and Wordclock I/O in a 1U (9½" width) compact enclosure. The Verto 64 is remote controllable via MIDI and provides simple integration into existing Dante networks.

VERTO³²

32 x 32 CHANNEL DANTE < > ADAT CONVERTER

Up to 96 kHz Dante <> ADAT converter with 4 x TOSLINK I/O, MIDI and Wordclock I/O in a 1U (9½" width) compact enclosure. The Verto 32 is remote controllable via MIDI and provides simple integration into existing Dante networks.

COMPACT, DIGITAL FORMAT CONVERTERS

The Ferrofisch Verto Series is a range of new digital converters designed for seamless integration of ADAT and MADI devices with existing Dante networks. Available in three different versions, the Ferrofisch Verto Series offers a simple method for adding Dante interfacing to your setup in a compact and portable solution.

Each Verto device features word clock I/O for external synchronisation and is remote controllable via MIDI or MIDI over MADI (Verto MX). Whether paired with Ferrofisch's own A16 MK-II, A32 or Pulse16, or third-party converters, the Verto provides support for all devices when connected via Dante, ADAT or MADI.





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COST-EFFECTIVE AD/DA CONVERTERS. ADVANCED GERMAN ENGINEERING

Ferrofish offer a range of solutions which are perfect for professional AD/DA conversion. Expand your channel count and enjoy hassle-free AD/DA conversion at a very competitive price-point.

The applications are endless:

- Record more instruments simultaneously
- Increase your monitoring options with additional speakers in your studio
- Expand your mixer's I/O and routing capabilities
- Bring your favorite analog hardware dynamics and FX into the digital domain
- Split and route digital groups to multiple destinations
- Perfect for portable live playback systems, recording, signal conversion and routing

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