ISOCHRONE
DA

Revolutionary Clock Regenerating Distribution Amplifier

JITTER ELIMINATION

Other distribution amplifiers simply rebuffer the clock signal, redistributing jitter-polluted clock throughout the studio. Isochrone DA takes a monumentally different approach by completely **regenerating** a clean, jitter-free clock. The result is the outgoing clock of vastly higher purity than the source, significantly improving the sound in all connected devices.

IMPROVED SOUND

The amazing sound of the DA comes from the DDS based Acoustically Focused Clocking (AFC) technology placed in the Jitter Management Module. Invented by Igor Levin, AFC was first used in AardSync which achieved immediate recognition as the best sounding clock in the industry. Further improvements followed in AardSyncII, **culminating in the 3rd generation of AFC used in the Isochrone line**. Other manufacturers are only now introducing DDS based master clocks - these first generation products trail far behind the **Isochrone DA, with its decade of clocking research behind it.**

SUPERIOR VERSATILITY

You can select one of the four clock sources with a simple, intuitive control. In addition to word clock, the DA can use AES or S/PDIF audio as a clock source - easily integrating audio devices that can not be slaved. It even enables the use of your reference A/D as a clock master.
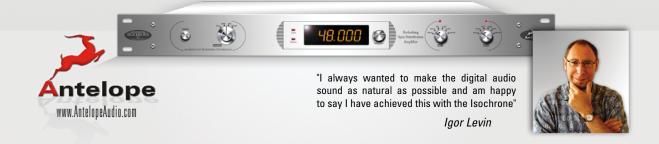Distributed clock is available in a range of formats, including outputs capable of sending alternate frequencies, and Digidesign Superclock.

UPGRADE YOUR STUDIO

Don't wait until there's a shortage of clock outputs to add the Isochrone DA to your studio. **You can upgrade existing installations immediately** and experience improved detail, stereo imaging and clarity.
"Because regenerating clock DAs were not previously available, people had no idea what to expect. Hearing the difference is a jaw dropping experience."

This groundbreaking device can be used to expand the capabilities and overall quality of your existing clock generator, or used in tandem with Antelope's OCX master clock for unparalleled performance. **The Isochrone DA is an indispensable asset to the modern studio, providing flawless synchronization and better sound than anyone thought possible.**

Jitter Management Module

48.000

Antelope
www.AntelopeAudio.com

"I always wanted to make the digital audio sound as natural as possible and am happy to say I have achieved this with the Isochrone"

Igor Levin

the ISOCHRONE DA

- ◆ Jitter Management Module regenerates the clock
  for improved sonic performance
- ◆ Wide frequency support: 30-192 kHz
- ◆ Superclock outputs for Digidesign Pro-Tools systems
- ◆ 8 Word Clock outputs, 2 with multiple divisible sample rates
- ◆ 4 AES/EBU outputs
- ◆ 2 S/PDIF outputs
- ◆ 2 Word Clock inputs
- ◆ S/PDIF Input with audio pass-through
- ◆ AES/EBU input pass-through
- ◆ Large,accurate frequency display with brightness control