Phasor Sound Card Mini-Manual

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PHASOR SOUND CARD MINI-MANUAL

or All About the Applied Engineering - Phasor Apple][Sound Card!

Compiled and edited by Charles T. Turley

I've wanted to have a Phasor Apple][Sound Card for years, if for nothing else, just to be able to check it out and see exactly what it can and can't

The Phasor is fairly rare and hard to fine today. As I recall, less than a thousand were sold. I was lucky to find a nearly new Phasor Apple][Sound

Another possible source for the card, manual and/or software from Australia is noted below.

Applied Engineering
Terry Cass
13 Sunlight Drive
Burleigh Waters 4220
Gold Coast Qld.

Terry was a former distributors of AE equipment in the SE Asia region, and now repairs AE equipment and cards, as well as continuing to sell stock lef

Phone 61 7 55 75 9099
Fax 61 7 55 78 8874
Web page: http://mars.nettrek.net.au/appleserv/welcome.html
email: applserv@mars.nettrek.net.au

Phasor is a MockingBoard compatible style sound card that was made and sold by Applied Engineering. Looking at the software that comes with the Phasor

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ftp://ftp.apple.asimov.net//pub/apple_II/images/utility/sound/phasor1.dsk
ftp://ftp.apple.asimov.net//pub/apple_II/images/utility/sound/phasor2.dsk
ftp://ftp.apple.asimov.net//pub/apple_II/images/utility/sound/phasor3.dsk
ftp://ftp.apple.asimov.net//pub/apple_II/images/utility/sound/phasor4.dsk

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About: phasorx.dsk with x = (1-4)

Software name.........: Phasor utility disk (AE sound card)

Computer..............: Apple II=. IIe and/or IIgs

Format................: ProDOS

Disk Operating System.: ProDOS 8

Disk Contents:

Utilities for the Applied Engineering Phasor Sound Card.

Configuration & Test Utilities
Music Player
Speech Program
Songs and noises
Music Editor
Sound Builder

Currently available (as noted above with the ftp direct file links for all four disks) as Apple][disk emulator image files from the Apple][Emulato

The Phasor is a amazing and unique designed Apple][/IIgs sound card. It works with the Apple IIgs but, WILL NOT function as a true Stereo card with a

The Phasor provides twelve sound channels with a varity of wave-form patterns and effects included, a lot like FM-synthesis. The Phasor sound card has

The four DIP switches control emulation modes and standard Apple][internal speaker sound-level (only if you disconnect internal speaker and have old

You can set Low, Medium and High volume with three different DIP positions. The DIP positions won't alter the Phasor music/sound however. To do that,

Phasor DIP switch emulation modes:
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Native Phasor mode: 1: closed, 2: closed
Mockingboard mode: 1: opened, 2: closed
Echo+   mode: 1: opened, 2: opened

The Phasor is more of a II+ and IIe sound, speech and stereo card. But, can be used with the IIgs, virtually bypassing the Ensoniq DOC in every respec

There are four sound chips (General Instrument AY-3-8913) on the Phasor each capable of 3 voices and 1 white noise generator. So, totaled it presents

The game Ultima V is supported by the Phasor sound card. As should be most Mockingboard specific games and all such Apple][sound related software. H

The Phasor sound card was sold new with two 5.25 double sided disks, consisting of; Configuration & Test Utilities

        Music Player
        Speech Program
        Songs and noises
        Music Editor
        Sound Builder

General references and information derived from;
Deja News Archives: 1995 thru 1997
http://www.dejanews.com