

Dorsett Atari Industrial Solid-State Electronics PL ; Copyright (C) 1981 Dorsett Educational Systems, Inc.#

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- [Dorsett Atari Industrial Solid-State Electronics PL](#)

This is an archive of the "Industrial Solid - State Electronics" educational program published by Dorsett Educational Systems, Inc. in 1981. This was originally packaged as a set of 8 cassette tapes for use with Atari 400 and 800 computers and the Educational System Master Cartridge.

The "raw recordings" directory contains the unaltered recordings from cassette, one file per tape, with both sides of each tape in the same file. You probably don't want to use this folder.

The main files (pl1 through pl16) are likely the versions you want to use with your Atari or emulator.

These have been split into 16 files (one per tape side). The audio levels have had their volume normalized, as well as any pops and clicks removed, and subsequently repaired on the data tracks. Each tape has been verified to work on the Altirra emulator.

Finally, photos of the cassette tapes are included.

The work of digitization and audio cleanup was done by Kevin Savetz and Thomas Cherryhomes in May/June 2015.

Album: Industrial Solid-State Electronics (PI)

Year: 1981

Original Format: Atari Educational System (Dorsett Talk & Teach)

Digital Format: Microsoft WAV, 2 channel, 16-bit 44100Hz sample rate

Digitized by: Kevin Savetz/Thomas Cherryhomes

Tracks:

PI1 Switches, Relays, Fuses, Breakers

PI2 Transformers

PI3 Electric Generators

PI4 Electric Motors

PI5 Theory of Semiconductors

PI6 Transistor Operations

PI7 Transistor Amplifiers

PI8 Electronic Vacuum Tubes

PI9 Transistor Amplifier Curves

PI10 SCR?s, Triacs, and Zeners

PI11 Multi - vibrators

PI12 Boolean Algebra

PI13 Gating Circuits

PI14 Radio Signal Transmission

PI15 Input and Output Devices

PI16 Electronic Instruments

Tracks (size in sum: 1.87 GB):

- [pl1](#)
- [pl2](#)
- [pl3](#)
- [pl4](#)
- [pl5](#)
- [pl6](#)
- [pl7](#)
- [pl8](#)
- [pl9](#)
- [pl10](#)

- [pl11](#)
- [pl12](#)
- [pl13](#)
- [pl14](#)
- [pl15](#)
- [pl16](#)

Images#

Dorsett Atari Industrial Solid-State Electronics - cassettes with uneven numbers

Dorsett Atari Industrial Solid-State Electronics - cassettes with even numbers