Welcome to the TD8E plugin for Douglas W. Jones's pdp8 emulator (excerpt)

This TD8E plugin simulates up to four TD8E simple DECtape
controllers with up to four dual TU56 DECtape units.

This simulation is NOT perfect and far away from being an
emulation. But it is complete enough to boot OS/8 from a
TD8E boot tape (tested with OS/8 V3B and V3D).

This new version supports two different file formats:
- DJG: David Gesswein's high level format (HLS)
        for using the OS/8 tape files (129 words per block)
        of many internet sites.
- PxG: My low level format (LLS) which supports additional
        simulation features like formating a tape in
        different formats (only OS/8 format tested yet).
        With this file format the simulator should even pass
        some of the diagnostic routines. (Not tested yet. :-( )

The different formats are distinguished by the presence of
a four byte header "tu56". If it is there it is a PxG or
LLS format tape. Otherwise it is asumed to be in DJG or
HLS format.

        Gerold Pauler
        http://pdp8.de

Where to find more TD8E images?

        Look at David Gessweins pdp8 homepage
        http://www.pdp8.net

Where to find more information about pdp8 emulators?

        Look at Douglas Jones homepage
        http://www.cs.uiowa.edu/~jones/pdp8

----
* DJG: compatible with DECtape images (129 words/block)
        from David Gessweins pdp8 page.
** PxG: more like the files of the other simulator devices,
        but not in conformance with Douglas Jones's DECtape
        format.
        DWJ sets the mark track in the two most significant
        bits of a byte. The remainig 6 bits are the corres-
        ponding data bits of two line.
        My format (PxG) keeps the mark track as the most
        significant bit of a nibble. The three lower bits
        are the corresponding data bits of this line.
        Then two lines are packed into one byte.