



XILINX POWER SEQUENCE BOARD

Supported Devices

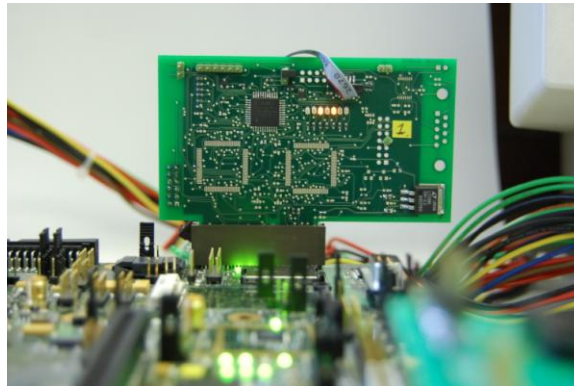
Xilinx CPLD
Xilinx CoolRunner II
Xilinx Spartan 3

Supported Eval Boards

Intel Crown Beach
.. next generation boards

Features

Flexible power sequencing
FWH emulation
Easy customization
Port 80 output on UART



- VHDL source available for CPLD, CoolRunner[™] II and Spartan-3
- Power sequencing matching the Intel reference boards
- SPI flash support : emulates a FWH so a FWH is not required for a Poulso system

Eltan created various Xilinx power sequence boards. These boards contain Xilinx CPLD or FPGA perform power sequencing and can emulate a FWH with the connected SPI flash.

They can be used to quickly evaluate the Eltan / Xilinx power sequencing in an Intel evaluation board and as a development board for the supported FPGA or CPLD.

The boards are connected to the evaluation board using the 60 pin connector provided. They can be used as a drop in replacement for the standard Embedded Controller mounted on the motherboard.



The code can be customized to match the customer's requirement. The schematics can be made available and can be used in a customer design to reduce the risk and shorten the development cycle.

We work closely with Xilinx to provide a solid solution for x86 board manufacturers. Please contact Xilinx for more information on their devices.



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