

EM100Pro-G2

SPI Flash Emulator

Only 3 sec. for BIOS update

EM100Pro-G2 is a SPI NOR Flash emulator integrated high speed DRAM memory to offer the best code updating performance. This advanced tool has been designed in close cooperation with the SPI NOR Flash suppliers to emulate the behavior of all the SPI NOR Flash on the market and also the next generation SPI NOR Flash.

EM100Pro-G2 increases productivity by downloading firmware code or data into the emulator in a few seconds for density as large as 512Mb. In addition, it provides "SPI BUS Analyzer" feature by collecting all the SPI command and data on the SPI bus in order to help the debugging process.

Features

- Emulate all the market SPI NOR Flash in one click
- The highest code download performances:
less than 3 seconds for code update whatever the density selected
- Designed to support future SPI NOR Flash evolution:
1.8V/3.3V, up to 50MHz for Single IO, Dual IO and Quad IO, 512Kbit~2Gbit
- Support new Dual and Quad IO communication
- Display and edit memory content evolution
- Debug functions:
SPI Protocol analyzer and SPI HyperTerminal
High speed internal buffer for SPI Trace log data saving
- Suitable with Intel motherboard
EM100Pro-G2 can connect with Intel motherboard by specific adaptor (optional)



Easy connection



Delivery Content



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