

How to change some bytes of SPD?

1. Select **Read SPD at xxh** under the **EEPROM** group menu, where **xxh** is an address defined for the SPD device on the System Management. Wait some time while Thaiphoon is dumping SPD.
2. Now using a HEX Editor you can change any desired byte confirming its new value by pressing the Enter key.

How to flash an external dump into SPD?

1. Select **Load** command under the **File** menu or press **Load** button on the tool bar.
2. Choose a file with the **thp** extension and press Open button in the Open Dialog box.
3. Select **Full Rewrite** command under the **EEPROM** menu and the **Full SPD Rewrite** window will appear.
4. Set a HEX address of the target SPD device and increase a value of the delay between writes if needed.
5. Now push **Write** button to program the dump.

How to reprogram a desired register address range of SPD?

1. Select **Load** command under the **File** menu or press **Load** button on the tool bar.
2. Choose a file with the **thp** extension and press Open button in the Open Dialog box.
3. Select **Rewrite Selectively** command under the **EEPROM** menu and the **SPD Dump Range** window will appear.
4. Define the left-most and the right-most HEX address of a register range of the target SPD device. Increase a value of the delay between writes if needed and set a HEX address of SPD.
5. Now push **Write** button to start programming of the selected address range of the dump into SPD.

What is an Emulation Mode?

Thaiphoon doesn't make any change of SPD in this mode, but you can analyze the change in the **Details** window. The Emulation Mode can be activated by pressing **Protect** button on the toolbar or by selecting **Emulation Mode** command under the **EEPORM** menu. Once it has been activated, you can freely edit your SPD dump in the HEX editor.