

How to check the checksum value of the data to be written

The checksum value can be calculated by using the following tools.

https://www.epson.jp/prod/semicon/products/micro_controller/16bit/sla/gp17w18.htm

The files "gpdata.exe" and "objcopy.exe" are included in this URL. For example, at the command prompt, you can calculate the checksum value by executing the following. Actually, I think it is better to make it into a bat file.

```
objcopy -I srec -O binary user_data.psa user_data.bin  
gpdata.exe user_data.bin
```

How to check the checksum value of the data to be written

If you use the following writing method, you can manage by checksum value.

-How to write using MultiProgrammer

When writing is performed, the checksum value of the data written on the PC is displayed.

Please refer to the following manual for details.

<https://www.epson.jp/prod/semicon/pdf/id002987.pdf>

-How to write using Gang Programmer

When writing is performed, the checksum value of the data written on the LCD is displayed.

Please refer to the following manual for details.

<https://www.epson.jp/prod/semicon/pdf/id002747.pdf>