

FLASH_USER_INFORMATION

1. Operation Outline

User information area of Flash is rewritten.

The operation is checked by a debug function of the EWARM.

2. Each Setting

TMPM4KQ

SW

: SW4 (PortA2)

UART Setting

TXD : UT1TXDA (PortU5)

Baud rate : 115200(bps)

Data : 8 bit

Parity : None

Stop : 1 bit

Flow control : None

3. Basic Operation

When a debugging starts, Tera Term and live watch are displayed.

"GetUserInformationData" is registered to the live watch.

Program is executed.

If "Please press the SW4" is output to Tera Term,
push the SW4.

If "Finished. check a variable GetUserInformationData" is output to Tera Term,
It should be confirmed that "(Example) Toshiba TMPM4KQ User Information Example"
is written to the parameter "GetUserInformationData" of the live watch.

4. Example of Terminal I/O Display

Program start

FLASH User Information Area Write

SW4 waits for an input

Please press the S4

Tranferring to RAM

RAM transferring.

Erasing

Erasing.

Writing

writing.

Completion of writing

Finished.
check a variable

5. Note

Multiple push-downs of a switch are not supported.