

## 1.Operation Summary

Depending on the command ( write or read ) input in the TeraTerm, following operation will be performed;

In case of the write command: an input character will be stored in the SRAM.

In case of the read command: read the data stored in the SRAM, and display it in the TeraTerm

## 2.Board setting

This sample program is checking the operation with the following board.

Evaluation board : TX03 Baseboard + M4G9 Exchange board + M4G9MCU board (Not for sale)

## 3.Setting

The "command >" prompt will be displayed in the TeraTerm. Then, input a command ( write or read ) in the following write or read command format.

In case of the write comamnd: an input character will be stored in the SRAM. ( address: 0x0 )

In case of the read command: read the data stored in the SRAM ( address: 0x0 ), and display it in the TeraTerm.

- command format :

write command      X:Any character

write\_ X

read command

read

- UART Setting

ch                    :ch1

Baud Rate            :115200(bps)

Data                 :8(bit)

Parity                : None

Stop Bit              :1(bit)

Flow Control         : None

- SRAM : IS62WV51216BLL-55TLI

## 4. Output Example

```
command > write A  
write data > A
```

write command

'A' that is 1byte data to SRAM(0x000000) and display the stored data in the terminal application.

```
command > read  
read data > A
```

read command

Read data from SRAM(0x000000) and display the data in the terminal application.

## 5. Setting Example of Terminal Software

