

# RAM Parity

## 1.Operation Overview

With write command, it add parity to string and store to RAM.

This string data is inputted by the Teraterm.

With read command, check parity of string data and display at the TeraTerm.

## 2.Basic operation

It is display "command >" at the TeraTerm. Input command as follow format.

When input write command,it is display the writeing data after "write data >" at the Tera Term.

When input read command,it is display the writing data after "read data >" at the Teraterm.

Then it display "command >" again.

When it occure parity erroe, it is displayed "Parity Error" at the TeraTerm.

• command format :

write command	
write_ X	X:arbitrary character.
read command	
read	

### UARTsettings

TXD	:PK1
Baud Rate	:115200(bps)
Data	:8(bit)
Parity	:none
Stop Bit	:1(bit)
Flow Control	none

### 3. Display example

command > write  
A

write data > A

command > read

write command

it store writeing data to a RAM and display writing data.

read command

It display data that store in RAM.