**Test Script Command Instruction**

* Parameter:

1.For variable: (n=0~9)

**<setvar[n]>** [string]

2. For timer (n=0~9)

**<settimer[n]>** [num\_seconds]

**<checktimer[n]>**, [fail\_to\_do]

3.For counter (n=0~9)

**<setcounter[n]>** [num\_counter]

**<inccounter[n]>**

**<deccounter[n]>**

**<checkcounter[n]>**, [fail\_to\_do]

4. Interval variable:

**$0..$9**, value of internal memory filed0 ..9

**$T0..$T9**,value of internal timer0..9

**$C0..$C9**, value of internal counter0..9

**$ID**,Identification index of individual device

**$D**,current date

**$T**,current time

**$L**, current line

5.Test item variable (n=1~9)

**<setselect[n]>** [on\_off] (0:off, 1:on)

**<checkselect[n]>**, [fail\_to\_do]

* Digital value compare:

**<value\_substract>** [val1] [val2] [reg\_result]

(val 1- val 2)=result ==>Ex1: val 1=3.5, val 2=4, result=-0.5

**< value\_sum>** [ val 1] [ val 2] [reg\_result]

(val1+val2)= result

**< value\_multiply>** [ val 1] [ val 2] [reg\_result]

(val1\*val2)= result

**< value\_devide >** [ val 1] [ val 2] [reg\_result]

(val1/val2)= result

**< value\_cmp>** [ val ] [difference] , [fail\_to\_do]

if(difference> val) go to fail\_to\_do

* Console:

1.For AP, Switch

**<console\_read>** [timeout] [expect\_string] [reg\_var] , [fail\_to\_do]

**<console\_write>** [string]

2.For Linux system:

**<shell\_read>** [timeout] [expect\_string] [reg\_var] , [fail\_to\_do]

**<shell\_write>** [string]

* Create File:

**<openlog>** [file\_name]

**<closelog>** [file\_name]

**<rmlog>** [file\_name]

* String:

**<string\_cmp>** [var1] [var2] [len] , [false\_to\_do]

**<string\_len>** [var1] [store\_len]

* Show message: To show message on UI console or show in Linux console.

**<msgbox>** [show\_string] , [fail\_function]

**<message>** [show\_string]

* Telnet Connection:

**<telnet\_connect>** [ip] [port]

**<telnet\_disconnect>**

**< telnet \_read>** [timeout] [expect\_string] [reg\_var] , [fail\_to\_do]

**< telnet \_write>** [string]

* Power control: (power\_index=1~16)

**<onpcs[power\_index]>**

**<offpcs[power\_index]>**

* Connect to other window:

**<dev2var>** [src\_window\_index] [dest\_window\_index] [send\_message\_or\_cmd]

* Other:

**<sleep>** [time\_seconds]

**<goto>** [function\_name]

**<call>** [function\_name ]

**<skip>** [+-n\_row]

**<pass>** [event\_string]

**<fail>** [event\_string]

**<finish>**

**<def\_func>** [name]

**<return>**

**<verify>** [type\_string] [var1] [var2], [fail\_to\_do]

**<scp\_begin>**...**<scp\_end>**

* Lock: Lock the process to avoid the concurrent session

**<lock>** [time\_seconds]

**<unlock>**

* Report Item

**#define <report[n]>** [name]

n=1,2,3,...