

USBMonitor v3.0

一. FEATURES

1. Compare the USB device's protocol interface, VPID, and REV.
2. Disk read/write test. (The disk name must be customized as DEVICE01~DEVICE16).
3. Obtain the firmware version of IC 9510.

二. PROGRAM ARCHITECTURE

USB DEVICE INFORMATION COMPARISON & PD VERSION COMPARISON.

1. Open the program (The status of the product when not connected to a computer).
2. The product is connected to computer.
3. The program obtains newly appearing USB devices in the system.
4. Get the PD version of 9510 IC if the USB device contains it..

USB DISK READ/WRITE TEST

- 1. Open the program (The status of the Disk when not connected to a computer).
- 2. The disk is connected to a computer.
- 3. If the disk name is DEVICEXX, perform a Reading/Writing test.
- 4. If the Reading/Writing test fails, the field will display red.

三. PROGRAM FLOWCHART AND FUNCTION INTRODUCTION

Program Initial Screen

1

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USB Drive R/W		HUB	USB Drive
DEVICE01	DEVICE02	USB	4
DEVICE03	DEVICE04		
DEVICE05	DEVICE06		
DEVICE07	DEVICE08		
DEVICE09	DEVICE10		
DEVICE11	DEVICE12		
DEVICE13	DEVICE14		
DEVICE15	DEVICE16		

3

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SET

Action Star™

1	Type	GEN2	VID	05E3	PID	0625	REV	6002	WAIT
2	Type	GEN2	VID	05E3	PID	0625	REV	6703	WAIT
1	Type	USB2	VID	05E3	PID	0610	REV	6002	WAIT
1	Type	USB2	VID	05E3	PID	0610	REV	8100	WAIT
2	Type	USB2	VID	05E3	PID	0610	REV	6703	6
1	Type	USB3	VID	05E3	PID	0620	REV	8100	WAIT
1	Type	USB2	VID	05E3	PID	0F01	REV	0100	WAIT
1	Type	USB3	VID	0B95	PID	1790	REV	0200	WAIT
GL - PD Version			25053			7			

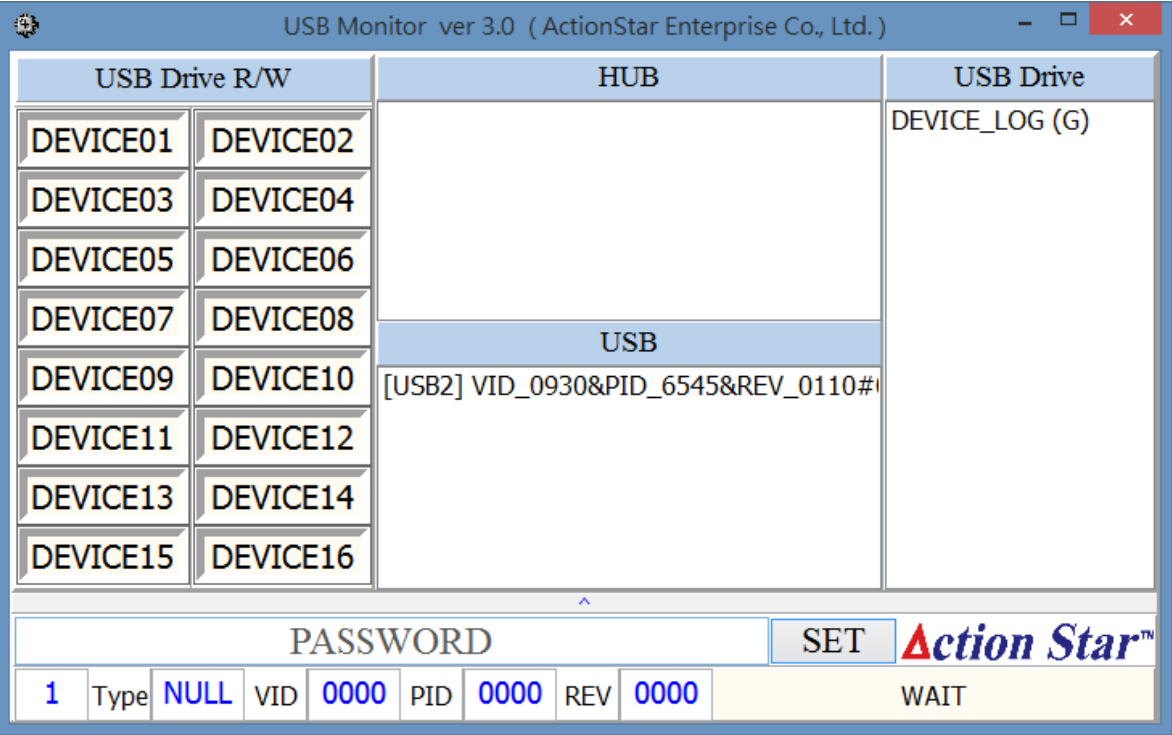
- ① USB disk Reading/Writing field.
- ② HUB field.
- ③ USB field.
- ④ List of disks in the system.
- ⑤ Password input field.
The password is "set", and the password is set to prevent personnel from mistakenly changing parameters.
- ⑥ Comparison items will compare with ② and ③. If the comparison is successful, it will display PASS.
- ⑦ After obtaining the USB device, if there is a IC 9510, obtain its PD version.

四. LOAD COMPARISON ITEMS

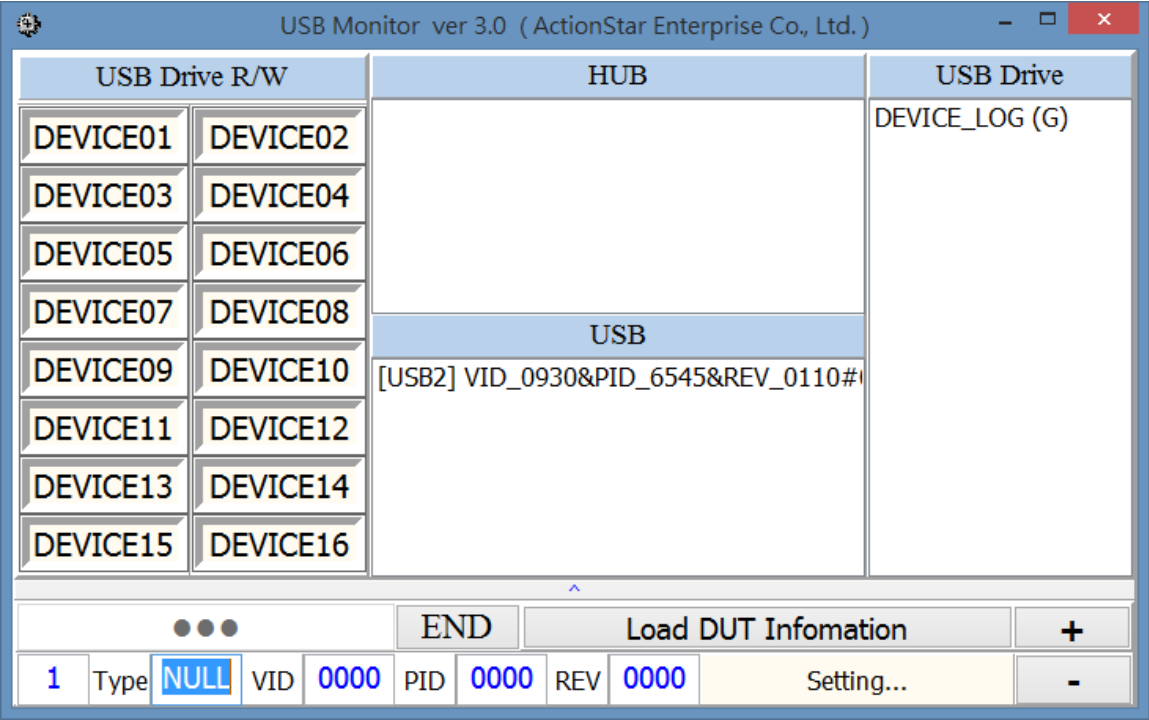
1. Open the program (The status of the product when not connected to a computer).

USB Drive R/W		HUB	USB Drive
DEVICE01	DEVICE02	HUB	
DEVICE03	DEVICE04		
DEVICE05	DEVICE06		
DEVICE07	DEVICE08		
DEVICE09	DEVICE10		
DEVICE11	DEVICE12		
DEVICE13	DEVICE14		
DEVICE15	DEVICE16		
		USB	
PASSWORD SET Action Star™			
1	Type	NULL	VID 0000 PID 0000 REV 0000 WAIT

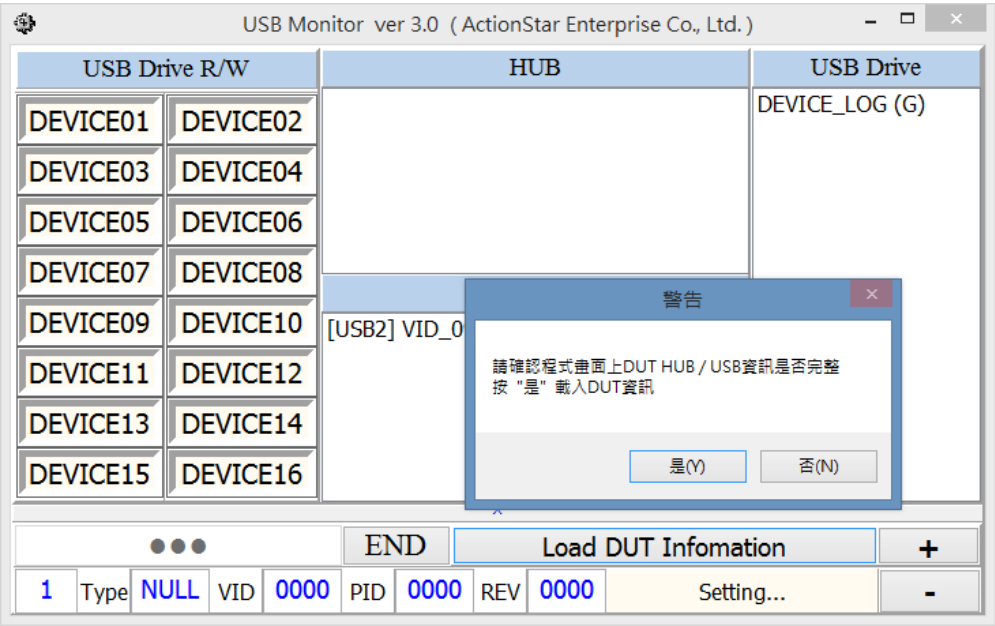
2. The product is connected to a computer.



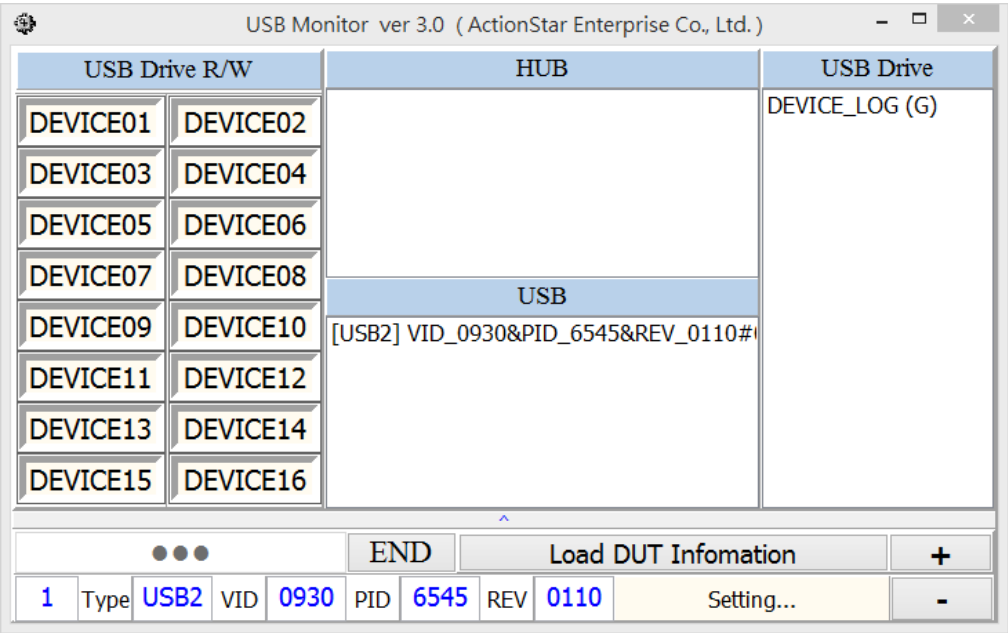
3. Enter the password and press the SET button.



4. Press the Load DUT Information button(A "Confirm Again" window will pop up).



5. After confirming, this will load the information from the HUB and USB fields into the comparison items.



6. Press END to end the loading.