

Hi-Safe_v3 Unit Test Report

Create Date: 2022/12/15

Tester: Lucas Su

Retester: Fred Hung

Document History

<i>Version</i>	<i>Date</i>	<i>Author</i>	<i>Description</i>
2.00	2016.07.21	Tim Lin	2 nd Hi-Safe unit test version
3.00	2018.07.31	Albert Wu	Add system shutdown & reboot check
4.00	2021/11/18	Lucas Su	3 rd Hi-Safe unit test version
5.00	2022/01/12	Brian Wu	Add backlight eDP option
6.00	2022/06/07	Lucas Su	Add I2C option

Hardware/ BIOS/ OS and Driver version

Hardware/ SIO	GENESYS-ADP6/ F81966
BIOS	GAD6SM10
EC Firmware	none
OS version	Win10 21H2
Hi-Safe-v3 version	3.15.2.45
App version	1.0.15
aaeonEAPI version	22.05.27.2
Driver version	22.12.15.45

Test Note

Use HiSafeV3Setup.exe to install V3 app and driver, the HiSafeV3Setup.exe contains app and driver.

Test Items

Items	Detail	Test Result			Note
		Pass	Fail	N/A	
System Information	CPU information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Model Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Display information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	RAM information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hardware Monitor	Fan 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Fan 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Fan 3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Temperature 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CPU
	Temperature 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	System
	Temperature 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	System2
	Voltage 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VCORE
	Voltage 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1v8
	Voltage 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3V3
	Voltage 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VBAT
	Voltage 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5V
	Voltage 6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5VSB

	Voltage 7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12V
	Voltage 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DIMM
	Voltage 9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3VSB
DIO	DIO 1 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 1 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 2 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 2 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 3 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 3 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 4 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 4 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 5 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 5 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 6 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 6 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 7 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 7 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 8 Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	DIO 8 High/Low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Watch Dog	Reboot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Minute mode	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Auto Reload	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	System shutdown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Smart Fan	Fan 1 Manual Adjust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Fan 1 Auto Adjust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Fan 2 Manual Adjust	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Fan 2 Auto Adjust	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Fan 3 Manual Adjust	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Fan 3 Auto Adjust	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Smbus	Read/Write Byte	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Read/Write Word	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I2C	Read/Write Byte	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Backlight Control	DC Mode Device 1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	DC Mode Device 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	PWM Mode Device 1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	PWM Mode Device 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	eDP	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Hi-Safe Installation	Signed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	System reboot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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