

## TEST REPORT

Report No.: HC90065/2014  
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Date: September 16, 2014

NEOUSYS TECHNOLOGY INC.  
15F, NO. 868-3, ZHONGZHENG RD.,  
ZHONGHE DIST., NEW TAIPEI CITY, TAIWAN

The following merchandise was submitted and identified by the vendor as:

Product Description: Fanless Controller  
Style/ Item No.: Nuvo-3100VTC(with 2.5 Inch SSD)/No.1  
Quantity: Total 1 piece  
Testing Period: Sep. 16, 2014

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. Random Vibration Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of  
SGS TAIWAN Ltd.



Hank Chiou  
Asst. Supervisor

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## 1. Random Vibration Test

### Test Equipment:

Name	Brand	Model	Serial No.
Vibration Test System	King Design	EM-800F2K-50N120	RU104080389
Controller	Dactron	COMET 200	10539718
Control Accelerometer	PCB	353B34	139174

### Lab Environmental Conditions:

Ambient temperature:  $(25 \pm 3) ^\circ\text{C}$

Ambient humidity:  $(55 \pm 20) \% \text{RH}$

### Test Method/ Specification:

Test method: Reference to IEC 60068-2-64, Edition 2.0: 2008

Sample condition: Operating (power on)

Wave form: Random

Frequency:  $(5 \sim 500) \text{ Hz}$

Frequency (Hz)	Left Slope (dB/Oct.)	PSD ( $\text{G}^2/\text{Hz}$ )	Right Slope (dB/Oct.)
5	—	0.051	0
500	0	0.051	—
⇔ equivalent to 5.0 $\text{G}_{\text{rms}}$			

Direction: X, Y, Z axes (see photo 3 ~ 5)

Duration: 30 minutes/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Turn on the power of specimen then examine the booting function could work normally or not.

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**Specimen:**

Style/Item No.: Nuvo-3100VTC(with 2.5 Inch SSD)/ No.1

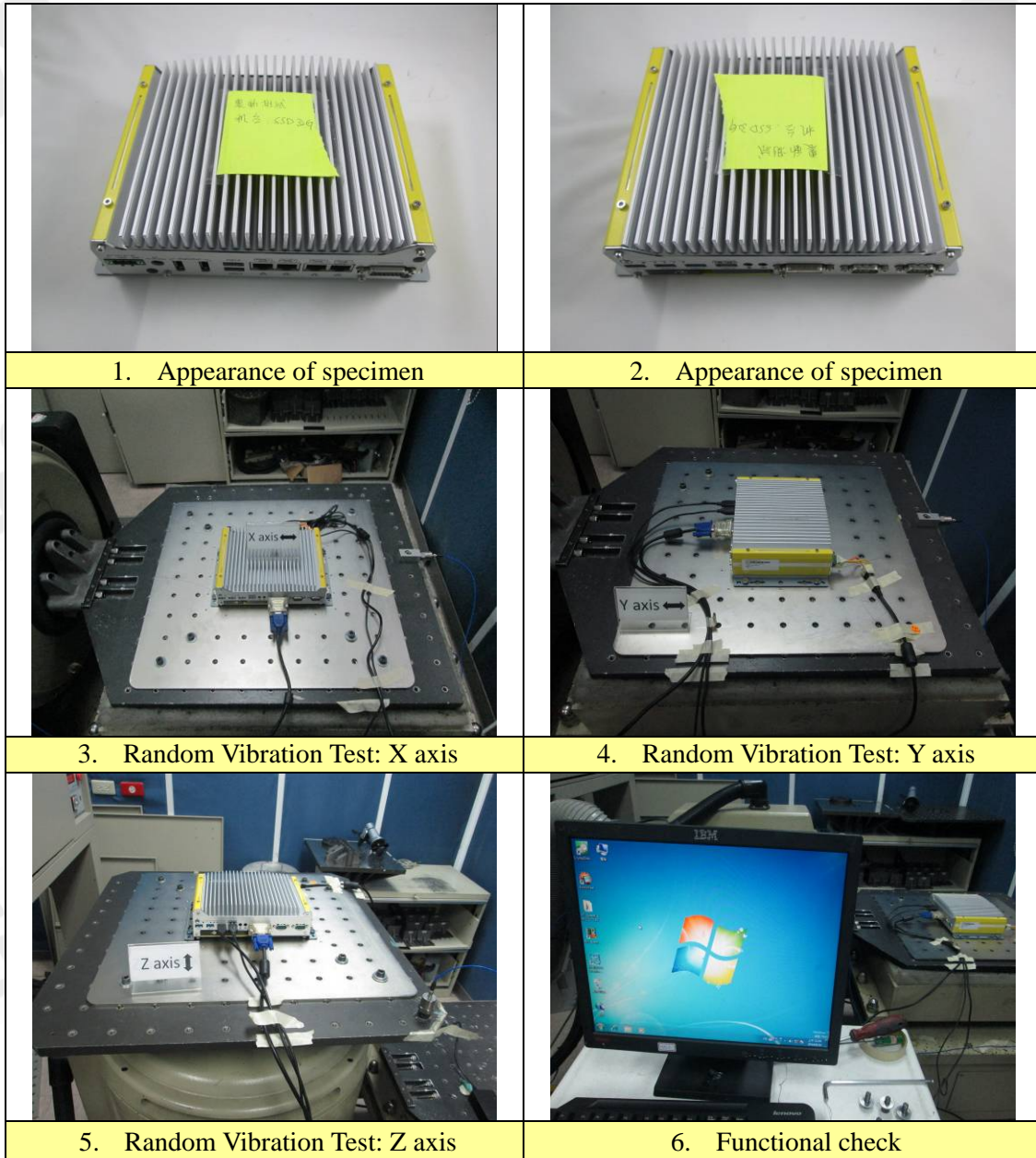
Quantity: Total 1 piece

**Test Result:**

Style/ Item No.	Check Item	Appearance check (Visual check)	Functional check
	<b>Nuvo-3100VTC(with 2.5 Inch SSD)/ No.1</b>		No visible damage

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Test Photos:



— — — The End of Test Report — — —

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