



Reliability Laboratory

TEST REPORT

Report No.: HC50058/2014

Page: 1 of 4

Date: June 22, 2014

NEOUSYS TECHNOLOGY INC.
13F-1., NO. 1, BAOSHENG RD., YONGHE DIST.,
NEW TAIPEI CITY, TAIWAN, R.O.C.

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

Product Description: Nuvo-3100VTC
Style/Item No.: Nuvo-3100VTC-I5DC/ No. 1
Quantity: Total 1 set
Testing Period: May 26, 2014 to May 27, 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. High Temperature/ Humidity 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. High Temperature/ Humidity Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Chamber	KSON	THS-C6T-150+LN2	A0129

Lab Environmental Conditions:

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

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

Test Method/ Specification:

Sample condition: Operating (Execute test program "Burn-In V7.1 Pro" and run POE Device)

Temperature: 70 $^\circ\text{C}$

Test humidity: 90 % RH

Duration: 20 Hours

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power then turn on the power of specimen. Execute the test program "Burn In Test V7.1 Pro-Live Results" and run POE Device while perform functional check.
 1. Burn In Test V7.1 Pro Test item: CPU 100%, RAM 100%, 2D Graphics 100%, 3D Graphics 100%, Com port(s) 100%.
 2. POE Device (2 pieces): IMAGINGSOURCE (DMK23G618) full run.

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Specimen:

Style/ Item No. : Nuvo-3100VTC-I5DC/ No. 1

Quantity : Total 1 set

Test Result:

Check Item Style/ Item No.	Appearance check (visual check)	Functional check
	No visible damage	Normal

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Test Photos:



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Date: June 22, 2014

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NEW TAIPEI CITY, TAIWAN, R.O.C.

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Style/Item No.: Nuvo-3100VTC-I5DC/ No. 1
Quantity: Total 1 set
Testing Period: May 26, 2014 to May 27, 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. Low Temperature 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. Low Temperature Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Chamber	KSON	THS-C6T-150+LN2	A0129

Lab Environmental Conditions:Ambient temperature: $(25 \pm 3) ^\circ\text{C}$ Ambient humidity: $(55 \pm 20) \% \text{RH}$ Test Method/ Specification:Sample condition: Operating (Continuous execute Power ON/ OFF)Temperature: -40 $^\circ\text{C}$ Duration: 24 Hours

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power and PC via RS232. Execute diagnostic software "Boot_DVT" then examine whether the Booting function Power ON/OFF of specimen could be work normally or not. The Boot_DVT performs sequence as below:
 1. Power on the UUT.
 2. Wait for UUT booting into DOS and send out a text message via RS232.
 3. Once the text message is received and confirmed as correct, the Boot_DVT records a successful booting process and power off the UUT.
 4. Wait for couple minutes to make sure the UUT is cool down.
 5. Repeat step#1.

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Specimen:

Style/ Item No. : Nuvo-3100VTC-I5DC/ No. 1

Quantity : Total 1 set

Test Result:

Style/ Item No.	Check Item	Appearance check (visual check)	Functional check
	Nuvo-3100VTC-I5DC/ No. 1	No visible damage	Normal

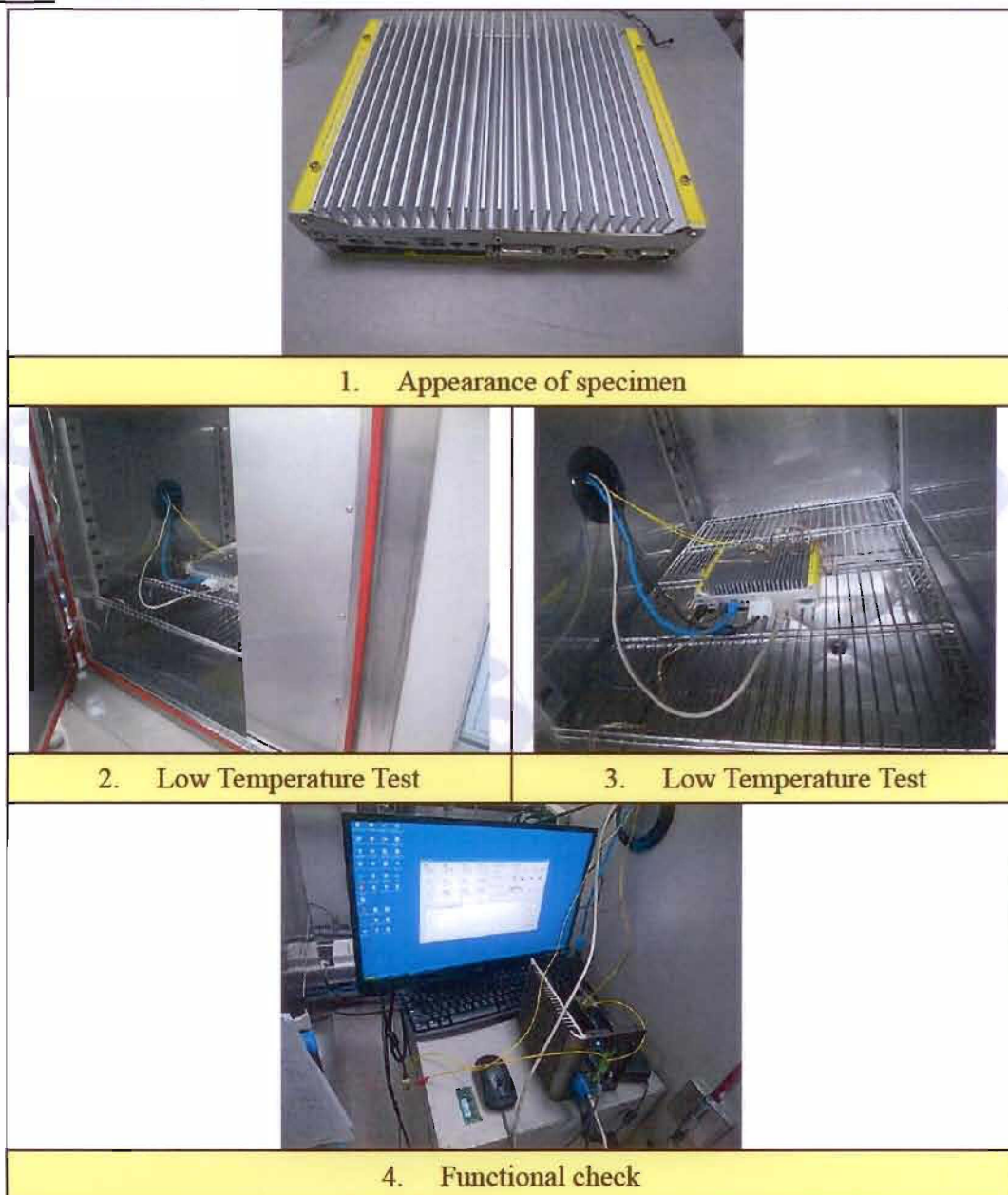
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Test Photos:



1. Appearance of specimen

2. Low Temperature Test

3. Low Temperature Test

4. Functional check

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