



Reliability Laboratory

TEST REPORT

Report No.: HC70010/2013

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Date: July 3, 2013

VECOW CO., LTD.
12F., NO. 111, ZHONGCHENG RD.,
TUCHENG DIST., NEW TAIPEI CITY,
TAIWAN, R.O.C.

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

Product Description: Fanless, Extended-temp Embedded Computing System
Style/ Item No.: ECS-7000-6GDE610QW/ No.1
Manufacturer/ Vendor: Vecow Co., Ltd.
Country of Origin: Taiwan
Quantity: Total 1 set
Testing Period: Jun. 28, 2013 to Jun. 29, 2013

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. Operating High Temperature Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of
SGS TAIWAN Ltd.

Winson Tseng
Asst. Manager

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1. Operating High Temperature Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Chamber	Giant Force	GTH-800-40-CP-AR	MAA1207-001

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")

Test temperature: 85°C

Test duration: 16 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 "BurnIn Test V6.0 Pro-Live Results" while perform functional check.

Sample Configuration:

Item	Description	Quantity
MainBoard	V0D09BPC7000B0000043	1
CPU	Intel i7-3610QE	1
DRAM	Vecow M340S-W28M1 8G	2

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Specimen:

Style/Item No.: ECS-7000-6GDE610QW/ No.1





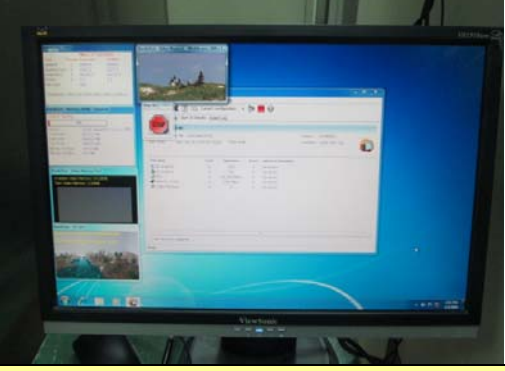
Quantity: Total 1 set

Test Result:

<div style="text-align: right;">Check Item</div> <div style="text-align: left;">Style/ Item No.</div>	Appearance check (Visual check)	Functional check
ECS-7000-6GDE610QW/ No.1	No visible damage	Normal

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Test Photos:

	
<p>1. Appearance of specimen: ECS-7000-6GDE610QW</p>	<p>2. Appearance of specimen: ECS-7000-6GDE610QW</p>
	
<p>3. Operating High Temperature Test</p>	<p>4. Operating High Temperature Test</p>
	
<p>5. Functional check</p>	

— — — The End of Test Report — — —

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