

Reliability Laboratory

TEST REPORT

Report No.: HCD0147B/2018 Page: 1 of 6 Date: January 7, 2019

VECOW CO., LTD. 3 F., NO. 10, JIANKANG RD., ZHONGHE DIST., NEW TAIPEI CITY, TAIWAN, R.O.C.

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

Product Description:	High-Performance Fanless System
Style/ Item No .:	ECX-1000-PoER/ No.1
Quantity:	Total 1 set
Testing Period:	Dec. 20, 2018 to Dec. 23, 2018
Note:	System Configuration of Equipment under measurement:
	CPU:
	Intel(R) Core(TW):i7-8700T CPU@2.40 GHz
	DDR:
	SLINK DDR4 4G 2666 SODIMM IT *2
	Storage:

We have tested the submitted sample(s) as requested and the following results were obtained: (According to client's test specification, please see following sheets in detail.) Test Required:

> 1. High Temperature/ Humidity Test

Innodisk CFast 3ME3 64GB

Low Temperature Test 2.

Test Results: - PLEASE SEE ATTACHED SHEETS -

*HCD0147A/2018, dated on December 28, 2018, is hereby canceled and replaced by HCD0147B/2018.

Signed for and on behalf of SGS TAIWAN Ltd.

Hank Chiou Supervisor

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1. High Temperature/ Humidity Test:

		C	
ne	Brand	Model	Serial No.
e and Humidity Chamber	KSON	THS-D6TS-150+LN2	A0493
tions:			
(25 ± 3) °C			
<u>(55 ± 20) % RH</u>			
<u>n:</u>			
IEC 60068-2-78, Editio	n 2.0:2012	and client's request	
Operating (execute Bur	n-In Test)		
<u>80°C</u>			
<u>95%RH</u>			
<u>16 hours</u>			
	e and Humidity Chamber <u>tions:</u> (25 ± 3) °C (55 ± 20) % RH <u>IEC 60068-2-78, Edition</u> <u>Operating (execute Bure</u> <u>80°C</u> <u>95%RH</u>	e and Humidity Chamber KSON tions: $(25 \pm 3) ^{\circ}C$ $(55 \pm 20) ^{\circ} RH$ n: IEC 60068-2-78, Edition 2.0:2012 Operating (execute Burn-In Test) 80 ^{\circ}C 95%RH	e and Humidity ChamberKSONTHS-D6TS-150+LN2tions: $(25 \pm 3) \degree C$ $(55 \pm 20) \%$ RHn: IEC 60068-2-78, Edition 2.0:2012 and client's request Operating (execute Burn-In Test) $80\degree C$ 95% RH

- 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 execute test program "Burn-In Test" while performing functional check.

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Specimen:

Style/ Item No.: Quantity: ECX-1000-PoER/ No.1 Total 1 set

Test Result:

Check Item Style/ Item No.	Appearance check (Visual check)	Functional check
ECX-1000-PoER/ No.1	No visible damage	Normal

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2. Low Temperature Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature and Humidity Chamber	KSON	THS-D6TS-150+LN2	A0493

Lab Environmental Conditions:

Ambient temperature:	<u>(25 ± 3) °C</u>
Ambient humidity:	(55 ± 20) % RH

Test Method/ Specification:

Test Method:	IEC 60068-2-1, Edition 6.0:2007 and client's request
Sample Condition:	Operating (execute Burn-In Test)
Test temperature:	<u>-40°C</u>
Test duration:	<u>16 hours</u>

- 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 execute test program "Burn-In Test" while performing functional check.

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Specimen:

Style/ Item No.: Quantity: ECX-1000-PoER/ No.1 Total 1 set

Test Result:

Check Item Style/ Item No.	Appearance check (Visual check)	Functional check
ECX-1000-PoER/ No.1	No visible damage	Normal

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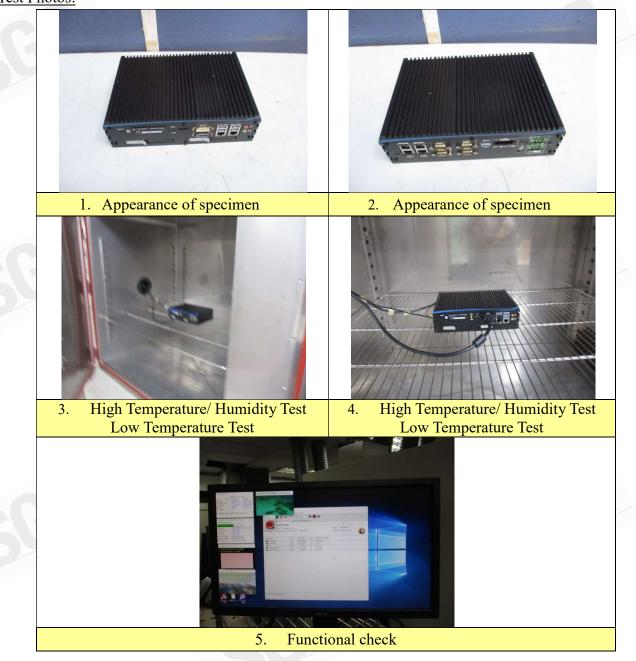
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Test Photos:



– — The End of Test Report — —

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