

TEST REPORT

Report No.: HCN0031A/2015

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Date: November 18, 2015

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: Industrial Multi-Touch Panel PC
Style/Item No.: MTC-4021/ No.1
Quantity: Total 1 piece
Testing Period: Nov. 9, 2015 to Nov. 12, 2015
Note: (Client's declaration) MTC-4021、MTC-2021、MTD-4021 and MTD-4024 used the identical enclosure.

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. Dust Test
2. Waterproof Test

Test Results: -PLEASE SEE ATTACHED SHEETS-

*HCN0031/2015, dated on November 13, 2015, is hereby canceled and replaced by HCN0031A/2015.

Signed for and on behalf of
SGS TAIWAN Ltd.



Hank Chiou
Supervisor

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1. Dust test:

Test Equipment:

Name	Brand	Model	Serial No.
Dust Tester	T-MACHINE	TMJ-9723S	T-23-110708

Lab Environmental Conditions:

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

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

Test Method/ Specification:

Test method: IEC 60529 Edition 2.2: 2013--IP6X (Dust test)

Test method: Dust test

Sample condition: Operating (Power on)

Type of dust: Talcum powder

The amount of dust: 2 kg per cubic meter of the chamber volume

The maximum depression: <20 mbar

Test duration: 8 hours

- Examine the protection against ingress dust of specimen(panel) and perform functional check after this test.
- Functional check: Connect the specimen with rated power then examine whether the booting and touch function of specimen could be work normally or not.

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Specimen:

Style/ Item No.: MTC-4021/ No.1

Quantity: Total 1 piece

Test Result:

Check Item Style/Item No.	Does any dust deposit inside the designate position of specimen(panel) at the end of the test?	Functional check
MTC-4021/ No.1	No	Normal

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2. Waterproof Test:

Test Equipment:

Name	Brand	Model	Serial No.
IPX5 Water Jet Hose Nozzle Set	PTL	P03.26	5050565

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) ^\circ\text{C}$
 Ambient humidity: $(55 \pm 20\% \text{ RH})$

Test Method/ Specification:

Test method: IEC 60529 Edition 2.2: 2013--IPX5
 Sample condition: Operating (Power on)
 Internal diameter of the nozzle: 6.3 mm
 Delivery rate: 12.5 l/minute $\pm 5\%$
 Distance from nozzle to enclosure surface: between 2.5 m and 3 m
 Core of the substantial stream: circle of approximately 40 mm diameter at 2.5 m distance from nozzle
 Test duration: 3 minutes

- Examine the protection against ingress water of specimen(panel) and perform functional check after this test.
- Functional check: Connect the specimen with rated power then examine whether the booting and touch function of specimen could be work normally or not.

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Specimen:

Style/ Item No.: MTC-4021/ No.1

Quantity: Total 1 piece

Test Result:

Check Item Style/Item No.	Does any water ingress the specimen(panel) after the test?	Functional check
MTC-4021/ No.1	No	Normal

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Test Photos:



— — — The End of Test Report — — —

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