



Reliability Laboratory

## TEST REPORT

Report No.: HCO0184/2008  
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Date: October 30, 2008

KORENIX TECHNOLOGY CO., LTD.  
2F, NO. 188, BAOCIAO RD., SINDIAN CITY,  
TAIPEI COUNTY, TAIWAN, R.O.C.

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

Product Description: JetCon  
Style/ Item No.: 3401G/ No.1  
Quantity: Total 1 piece  
Testing Period: Oct. 24, 2008 to Oct. 29, 2008  
Note: (Client's declaration) The 3401G and 3401G-W 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. Vibration Test -- I
2. Vibration Test -- II
3. Mechanical Shock Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Terence Hsieh  
Asst. Manager

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## 1. Vibration Test -- I:

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	121614

Lab Environmental Conditions:Ambient temperature: 25±3°CRelative humidity: 55±20%RHTest Method/ Specification: **Vibration Testiing 1**Test method: Reference to IEC 60068-2-6Sample condition: OperatingWave form: SinusoidalFrequency: 10 ~ 150 HzAcceleration: 10 m/s<sup>2</sup>Sweep rate: 1 octave/ minuteDirection: X, Y, Z axes (As shown in photo 2 ~ 4)Duration: 20 sweep cycles/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power, monitor, keyboard and mouse separately. Execute the program "JetView" while performing functional check.



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Specimen:

Style/ Item No.: 3401G/ No.1

Quantity: Total 1 piece

Test Result:

Style/ Item No.	Check Item	Appearance check (Visual check)	Functional check
	3401G/ No.1	No visible damage	Normal

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2. Vibration Test -- II: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	121614

Lab Environmental Conditions:Ambient temperature: 25±3°CRelative humidity: 55±20%RHTest Method/ Specification: **Vibration Testing 2**Test method: Reference to IEC 60068-2-6Sample condition: OperatingWave form: SinusoidalFrequency: 10 ~ 150 HzDisplacement (D<sub>p-p</sub>): 0.7 mm (10 ~ 60.15 Hz)Acceleration: 50 m/s<sup>2</sup> (60.15 ~ 150 Hz)Sweep rate: 1 octave/ minuteDirection: X, Y, Z axes (As shown in photo 2 ~ 4)Duration: 20 sweep cycles/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power, monitor, keyboard and mouse separately. Execute the program "JetView" while performing functional check.



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Specimen:

Style/ Item No.: 3401G/ No.1

Quantity: Total 1 piece

Test Result:

Style/ Item No.	Check Item	Appearance check (Visual check)	Functional check
	3401G/ No.1	No visible damage	Normal

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3. Mechanical Shock Test:Test Equipment:

Name	Brand	Model	Serial No.
Shock Test System	LANSMONT	65-81 TTSII	M-13418
Data Acquisition & Analysis System	LANSMONT	103570-2-B	0503-73
ICP Accelerometer	PCB	353B14	79713

Lab Environmental Conditions:Ambient temperature:  $25\pm 3^{\circ}\text{C}$ Relative humidity:  $55\pm 20\%\text{RH}$ Test Method/ Specification:**Shock Testing**Test method: Reference to IEC 60068-2-27Sample condition: OperatingPulse shape: Half sineAcceleration: 50GPulse duration: 11 msShock direction: 6 faces ( $\pm X$ ,  $\pm Y$ ,  $\pm Z$  axes, see photo 5 ~ 10)No. of shock: 3 shocks/ axis (total 18 shocks)

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power, monitor, keyboard and mouse separately. Execute the program "JetView" while performing functional check.



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Specimen:

Style/ Item No.: 3401G/ No.1

Quantity: Total 1 piece

Test Result:

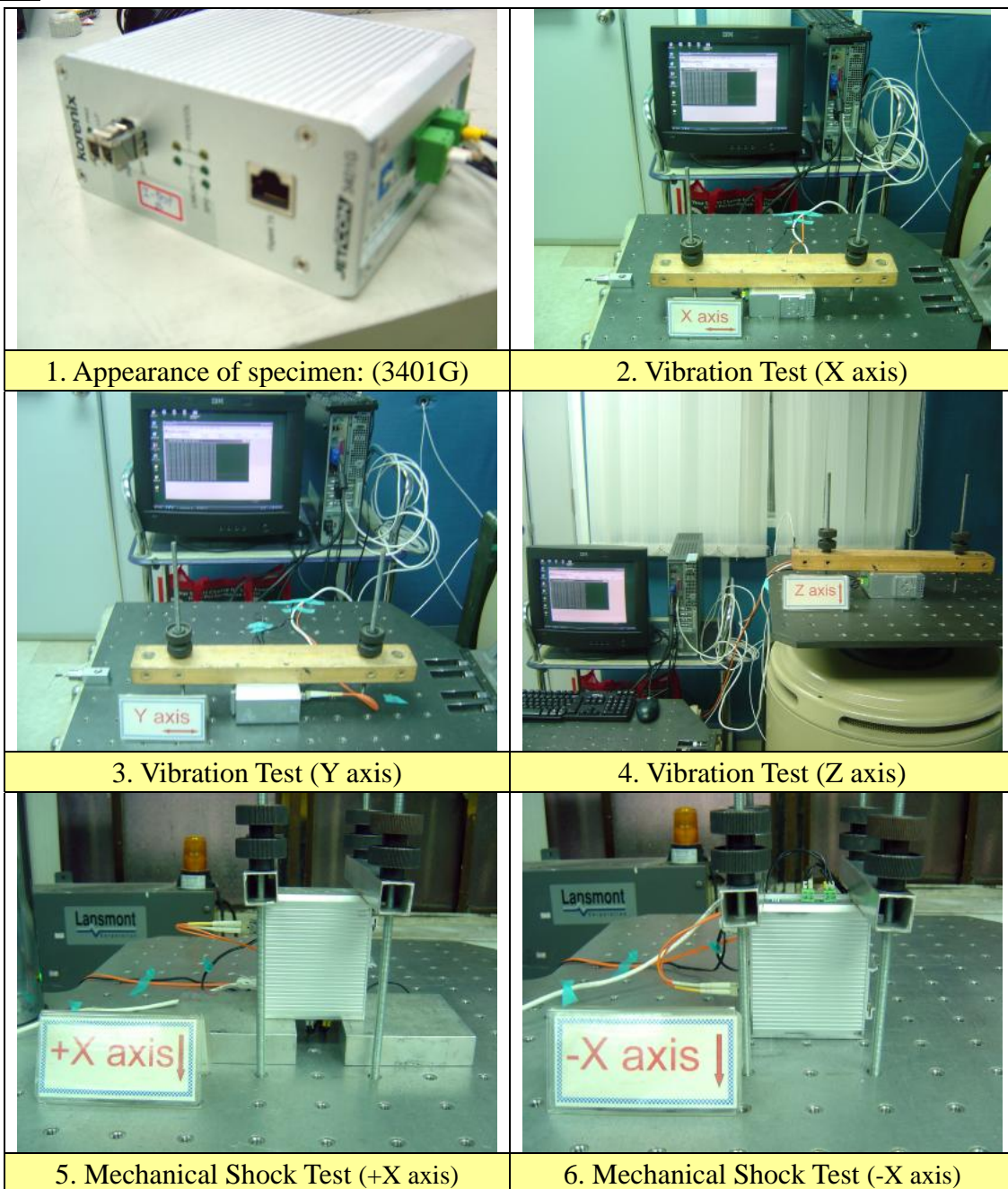
Style/ Item No.	Check Item	Appearance check (Visual check)	Functional check
	3401G/ No.1	No visible damage	Normal

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### Test Photos:



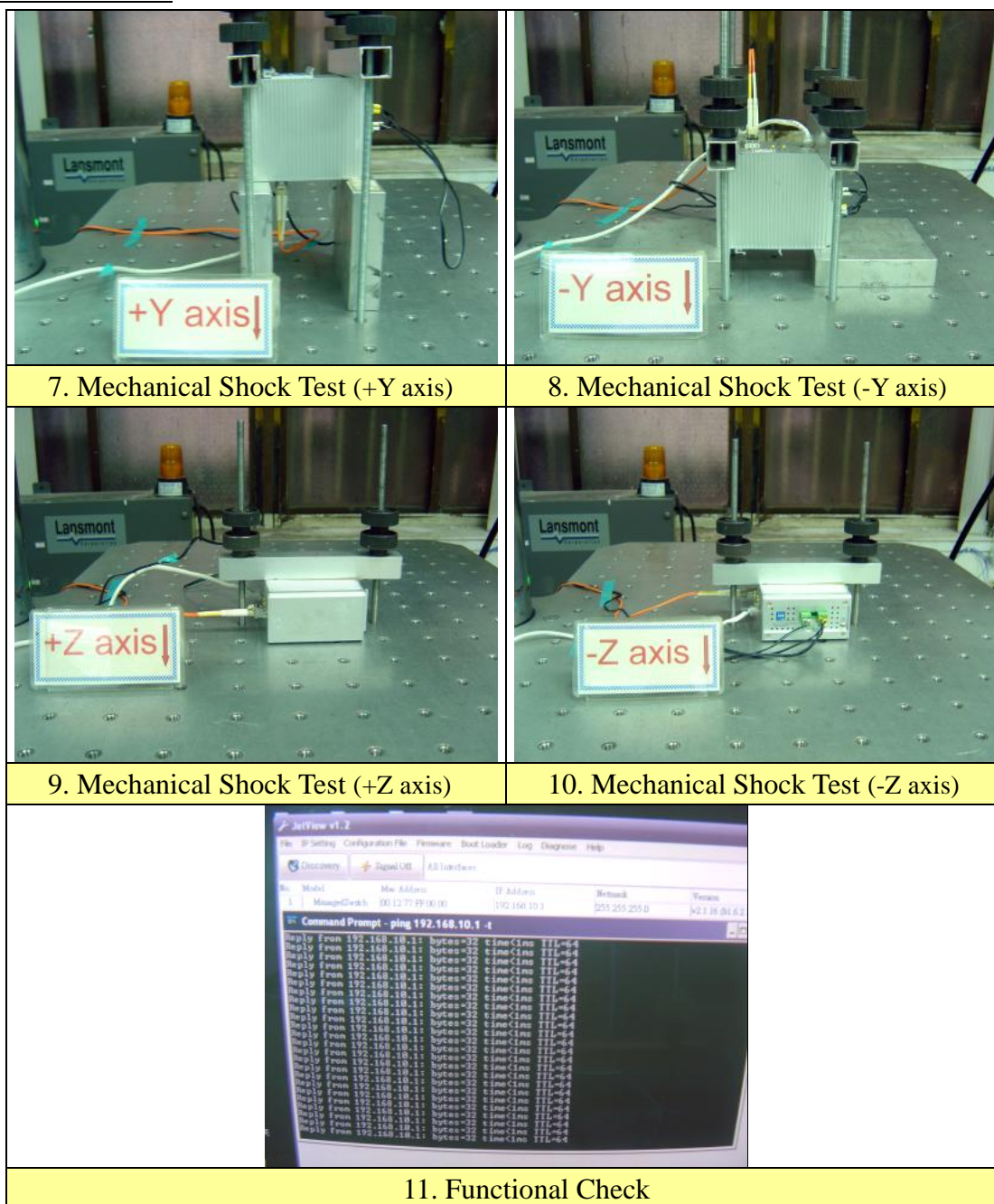


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### Test Photos--Continued:



7. Mechanical Shock Test (+Y axis)

8. Mechanical Shock Test (-Y axis)

9. Mechanical Shock Test (+Z axis)

10. Mechanical Shock Test (-Z axis)

11. Functional Check

— — — The End of Test Report — — —