



Reliability Laboratory

TEST REPORT

Report No.: HC20128/2008

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Date: March 3, 2008

KORENIX TECHNOLOGY., CO.
FL 9, NO. 100-1, MIN-CHUAN RD.
SHING TIEN CITY, TAIPEI, TAIWAN

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

Product Description: Industrial Communication Computer

Style/ Item No.: JetBox8100/ No.1

Quantity: Total 1 set

Testing Period: Feb. 20, 2008

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. Mechanical Shock Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Terence Hsieh
Asst. Manager

1. Mechanical Shock Test:

Test Equipment:

Name	Brand	Model	Serial No.
Shock Testing System	LANSMONT	65-81 TTSII	M-13418
Data Acquisition & Analysis System	LANSMONT	1033570-2-B	0503-73
ICP Accelerometer	PCB	353B14	79712

Lab Environmental Conditions:

Ambient temperature: 25±3°C

Relative humidity: 55±20%RH

Test Method/ Specification:

Test method: Reference to IEC 60068-2-27:1987

Sample condition: Unpackaged and Non-Operating

Pulse shape: Half-sine

Acceleration: 30 G

Pulse duration: 18 ms

Shock direction: 6 faces (±X, ±Y, ±Z axes. See photo 4 ~ 12)

No. of shock: 3 shocks/ face (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 PC via RJ-45 port and examine the Network Connecting Function of specimen could be work normally or not.

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Specimen:

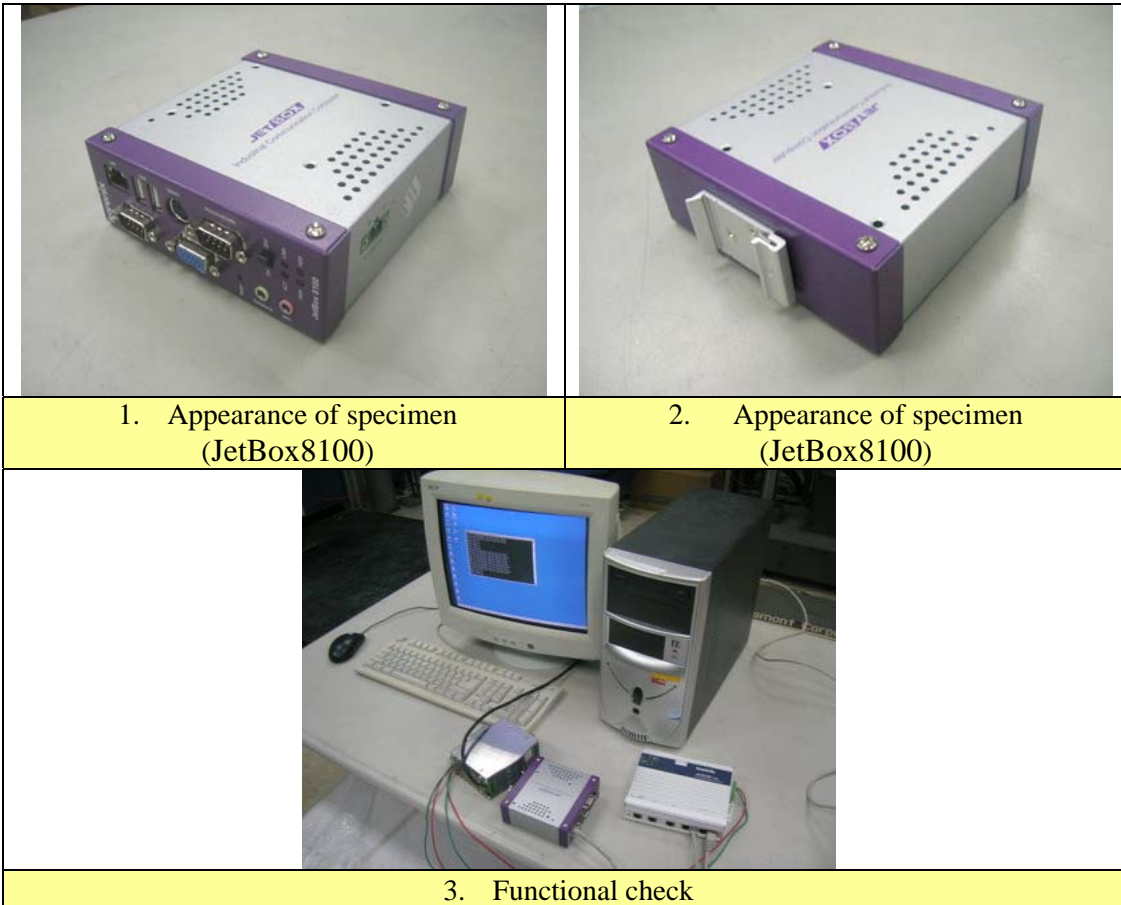
Style/ Item No.: JetBox8100/ No.1

Quantity: 1 set


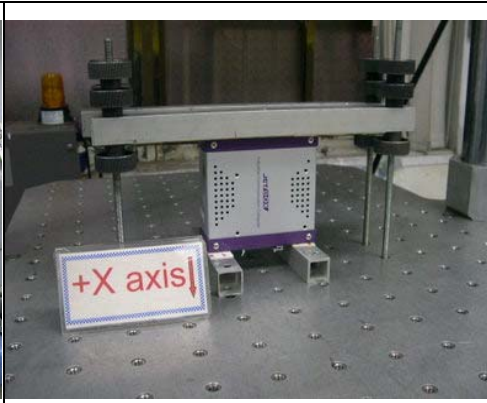
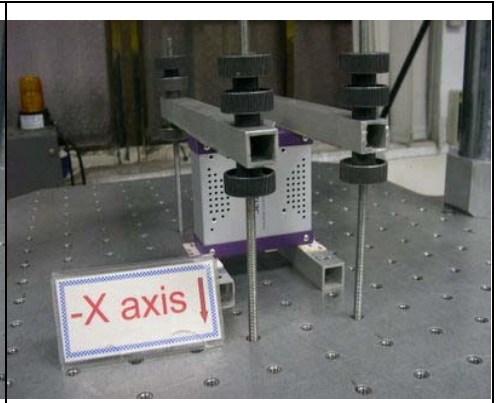

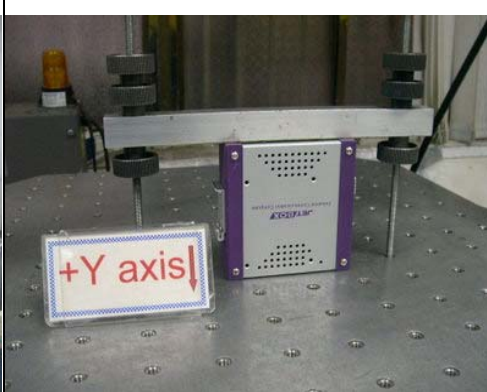



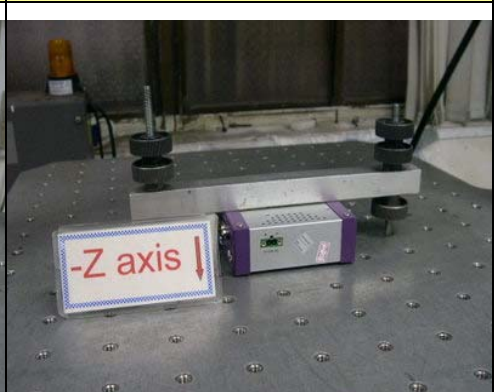
Test Result:

<div style="text-align: right;">Check Item</div> <div style="text-align: left;">Style/ Item No.</div>	Appearance check (visual check)	Functional Check
JetBox8100/ No.1	No visible damage	Normal

Test Photos:



Test Photos--Continued:

		
<p>4.Mechanical Shock test: $\pm X$ axis</p>	<p>5.Mechanical Shock test: +X axis</p>	<p>6.Mechanical Shock test: -X axis</p>
		
<p>7.Mechanical Shock test: $\pm Y$ axis</p>	<p>8.Mechanical Shock test: +Y axis</p>	<p>9.Mechanical Shock test: -Y axis</p>
		
<p>10.Mechanical Shock test: $\pm Z$ axis</p>	<p>11.Mechanical Shock test: +Z axis</p>	<p>12.Mechanical Shock test: -Z axis</p>

— — —The End of Test Report — — —