

TEST REPORT

Report No.: RG67189/2011
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Date: July 10, 2011

iTech Company LLC
41758 Christy Street,
Fremont CA 94538 USA

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

Product Description: 19" Military LCD Monitor
Style/ Item No.: WMRM919
Quantity: Total 1 set
Testing Period: April 1 to July 4

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-



Terence Hsieh
Manager - Operation

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1. Operating High Temperature test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Chamber	KSON	THS-D6S-150	3499

Lab Environmental Conditions:

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

Relative humidity: $55 \pm 20\% \text{RH}$

Test Method/ Specification:

Test method: Reference to MIL-STD-810G, Method 501.5 Test Procedure II, Table 501.5-I Basic Hot (Summary of high temperature diurnal cycle range).

Temperature: 30 to 63°C

Test duration: For a period of 72 Hours (3 Cycles)

Time of Day	Temperature ($^{\circ}\text{C}$)
01:00	33
02:00	32
03:00	32
04:00	31
05:00	30
06:00	31
07:00	34
08:00	38
09:00	42
10:00	45
11:00	51
12:00	57
13:00	61
14:00	63
15:00	63
16:00	62
17:00	60
18:00	57
19:00	50
20:00	44
21:00	38
22:00	35
23:00	34
24:00	33
Test cycle: 3 cycles	

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Test Method/ Specification--Continued:

- Sample condition: Operating
- 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 examine whether the display function of specimen could be work normally or not.
- After the preconditioning time, the temperature cycle is started at normal ambient temperature T_N and run as shown in Fig.1. The equipment in its high temperature mode, shall exposed to daily high temperature cycles between 24 Hours at 30 to 63°C. The equipment shall withstand the required environmental conditions and shall meet, without any functional damage, all performance requirements after being exposed to 3 cycles of high temperatures, as illustrated in Figure 1. Performance check: Running Window XP with stress software BCM diagnostics Pro version 2.30.

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Specimen:

Style/ Item No. : **WMRM919**

Quantity : total 1 set

Test Result:

Check Item Style/Item No.	Appearance check (Visual check)	Functional Check & Performance Check
WMRM919	No visible damage	Normal

Test Photos:

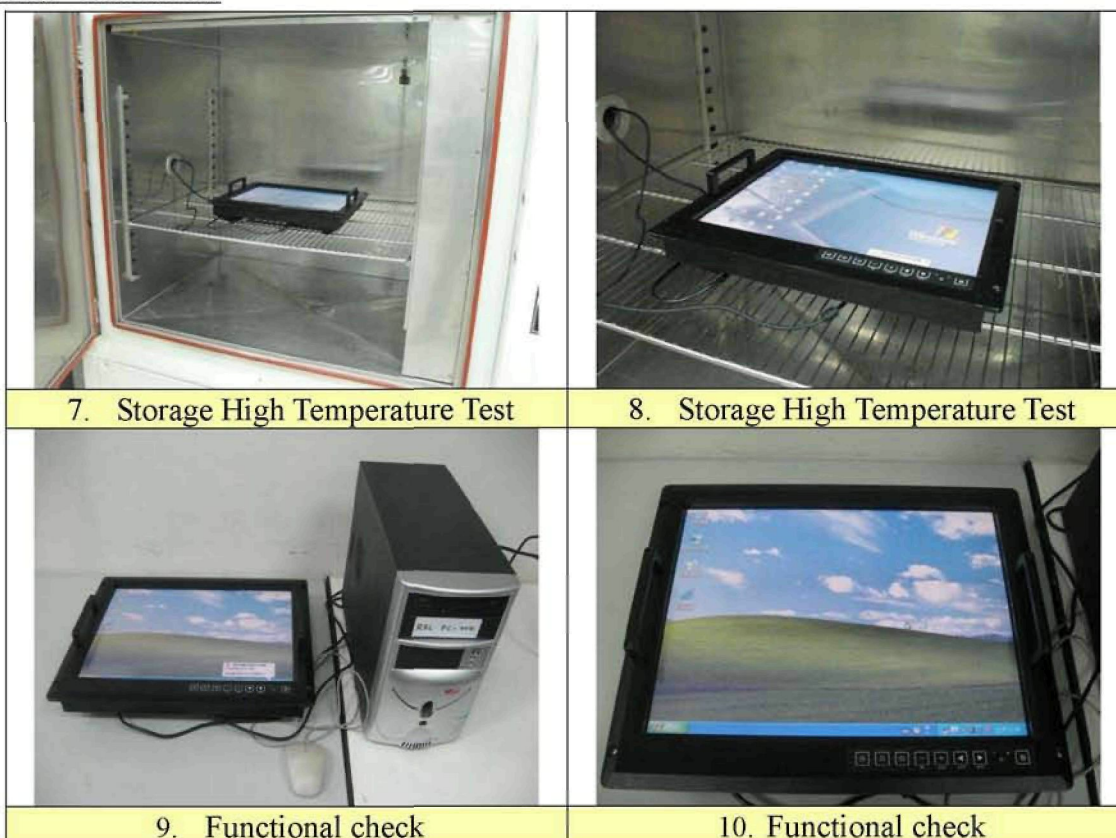


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Test Photos--Continued:



— — — The End of Test Report — — —