

# CE EMC TEST REPORT

for

**HMI**

**MODEL: MT8104iH**

Test Report Number:

**91228001-E**

Issued to:

**Weintek Labs.,Inc.**

**3F, No. 910, Chung Cheng Rd, Chung Ho City,  
Taipei, Taiwan 235.**

Issued by:

**Compliance Certification Services Inc.**

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**Issued Date: January 14, 2010**



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**Revision History**

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	January 14, 2010	Initial Issue	ALL	Andrea Chen



# 1 TEST CERTIFICATION

<b>Product:</b>	HMI	
<b>Model:</b>	MT8104iH	
<b>Brand:</b>	Weintek & EasyView	
<b>Applicant:</b>	<b>Weintek Labs.,Inc.</b> 3F, No. 910, Chung Cheng Rd, Chung Ho City, Taipei, Taiwan 235.	
<b>Manufacturer:</b>	<b>Weintek Labs.,Inc.</b> 3F, No. 910, Chung Cheng Rd, Chung Ho City, Taipei, Taiwan 235.	
<b>Tested:</b>	December 24, 2009 ~ January 12, 2009	
<b>Applicable Standards:</b>	EN 55022: 2006 + A1: 2007, Class A	EN 55024: 1998 + A1: 2001 + A2: 2003
	EN 61000-3-2: 2006	IEC 61000-4-2: 1995 + A1: 1998 + A2: 2000
		IEC 61000-4-3: 2006
	EN 61000-3-3: 1995 + A1: 2001 + A2: 2005	IEC 61000-4-4: 2004
		IEC 61000-4-5: 2005
		IEC 61000-4-6: 2003 + A1: 2004 + A2: 2006
		IEC 61000-4-8: 1993 + A1: 2000
		IEC 61000-4-11: 2004

Deviation from Applicable Standard
None

The above equipment has been tested by Compliance Certification Services Inc., and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

**Approved by:**

**Reviewed by:**

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Vince Chiang  
Assistant Manager

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Vesta Hsu  
Supervisor of report document dept.

## 2 TEST RESULT SUMMARY

EMISSION			
Standard	Item	Result	Remarks
EN 55022: 2006 + A1: 2007	Conducted (Power Port)	N/A	Please see the page 13
	Conducted (Telecom port)	PASS	Meet Class A limit
	Radiated	PASS	Meet Class A limit
EN 61000-3-2: 2006	Harmonic current emissions	N/A	Please see the page 26
EN 61000-3-3: 1995 + A1: 2001 + A2: 2005	Voltage fluctuations & flicker	N/A	Please see the page 28

IMMUNITY [ EN 55024 (1998 + A1: 2001 + A2: 2003) ]			
Standard	Item	Result	Remarks
IEC 61000-4-2: 1995 + A1: 1998 + A2: 2000	ESD	PASS	Meets the requirements of Performance Criterion B
IEC 61000-4-3: 2006	RS	PASS	Meets the requirements of Performance Criterion A
IEC 61000-4-4: 2004	EFT	PASS	Meets the requirements of Performance Criterion A
IEC 61000-4-5: 2005	Surge	PASS	Meets the requirements of Performance Criterion A
IEC 61000-4-6: 2003 + A1: 2004 + A2: 2006	CS	PASS	Meets the requirements of Performance Criterion A
IEC 61000-4-8:1993 + A1: 2000	PFMF	N/A	Please see the page 52
IEC 61000-4-11: 2004	Voltage dips & voltage variations	N/A	Please see the page 54

**Note:**

1. The statements of test result on the above are decided by the request of test standard only; the measurement uncertainties are not factored into this compliance determination.
2. The information of measurement uncertainty is available upon the customer's request.



### 3 EUT DESCRIPTION

Product	HMI
Brand Name	Weintek & EasyView
Model	MT8104iH
Applicant	Weintek Labs.,Inc.
Housing material	Plastic
Identify Number	91228001
Received Date	December 28, 2009
EUT Power Rating	24VDC

#### I/O PORT

I/O PORT TYPES	Q'TY	TESTED WITH
1. SIO Port	2	2
2. Earphone Port	1	1
3. USB Port	2	2
4. LAN Port	1	1
5. SD Slot	1	1

**Note:** Client consigns only one model sample to test (Model Number: MT8104iH).