



CE EMC TEST REPORT

for

HMI (Human Machine Interface)

MODEL: TK6070iH; MT6070iK; TK8070iH; MT8070iK

Test Report Number:
T110118002-E

Issued to:

Weintek Labs., Inc.

**9F, No.910, Chung Cheng Rd., Zhonghe Dist.,
New Taipei City, Taiwan**

Issued by:

Compliance Certification Services Inc.

Sindian Lab.

**No.163-1, Jhongsheng Rd, Sindian City,
Taipei County 23151, Taiwan (R.O.C.)**

TEL: 886-2-22170894

FAX: 886-2-22171029

Issued Date: February 11, 2011



Note: This report shall not be reproduced except in full, without the written approval of Compliance Certification Services Inc. This document may be altered or revised by Compliance Certification Services Inc. personnel only, and shall be noted in the revision section of the document. The client should not use it to claim product endorsement by TAF, A2LA, NVLAP, NIST or any government agencies. The test results in the report only apply to the tested sample.



Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	February 11, 2011	Initial Issue	ALL	Joy Hsiao



1 TEST CERTIFICATION

Product: HMI (Human Machine Interface)

Model: TK6070iH; MT6070iK; TK8070iH; MT8070iK

Brand: WEINTEK

Applicant: Weintek Labs., Inc.

9F, No.910, Chung Cheng Rd., Zhonghe Dist.,
New Taipei City, Taiwan

Manufacturer: Weintek Labs., Inc.

9F, No.910, Chung Cheng Rd., Zhonghe Dist.,
New Taipei City, Taiwan

Tested: January 19, 2011 ~ February 11, 2011

Applicable Standards: EN 55022: 2006 + A1: 2007, Class A

EN 61000-3-2: 2006

EN 61000-3-3: 1995 + A1: 2001 + A2: 2005

EN 55024: 1998 + A1: 2001 + A2: 2003

IEC 61000-4-2: 2008

IEC 61000-4-3: 2006 + A1: 2007

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:

Sam Hu
Section Manager

Reviewed by:

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 27
EN 61000-3-3: 1995 + A1: 2001 + A2: 2005	Voltage fluctuations & flicker	N/A	Please see the page 29

IMMUNITY [EN 55024 (1998 + A1: 2001 + A2: 2003)]			
Standard	Item	Result	Remarks
IEC 61000-4-2: 2008	ESD	PASS	Meets the requirements of Performance Criterion A
IEC 61000-4-3: 2006 + A1: 2007	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 50
IEC 61000-4-11: 2004	Voltage dips & voltage variations	N/A	Please see the page 52

- 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 (Human Machine Interface)
Brand Name	WEINTEK
Model	TK6070iH; MT6070iK; TK8070iH; MT8070iK
Applicant	Weintek Labs., Inc.
Housing material	Plastic
Identify Number	T110118002
Received Date	January 18, 2011
EUT Power Rating	24VDC
DC Power During Test	24VDC

Model Differences

Model Name	Difference	Tested (Checked)
TK6070iH	Original	<input checked="" type="checkbox"/>
MT6070iK; TK8070iH; MT8070iK	For marketing purpose only	<input type="checkbox"/>

I/O PORT

I/O PORT TYPES	Q'TY	TESTED WITH
1. SIO Port	2	2
2. USB Port	1	1
3. LAN Port	1	1

Note: Client consigns only one model sample to test (Model Number: TK6070iH).