

Declaration of Conformity

According to EN45014

We **NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS CORPORATION**

(MANUFACTURER'S NAME)

of **686-1, NISHIOI, OI-MACHI, ASHIGARAKAMI-GUN,**

KANAGAWA 258-8533, JAPAN

(MANUFACTURER'S ADDRESS)

declare under our sole responsibility that the product:

19" Color LCD Monitor, Model MultiSync LCD1970V (L194RK)

to which this declaration relates is in conformity with the following Directive(s) and standard(s):

89/336/EEC-EMC Directive

- EN 61000-3-2 : 2000
- EN 61000-3-3 : 1995+A1
- EN 55024 : 1998+A1+A2
- EN 55022 : 1998+A1+A2 Class B

73/23/EEC-LVD Directive

- EN 60950-1 : 2001

(NAME OF THE AUTHORIZED PERSON) **Shuichi Kino**

(TITLE OF AUTHORIZED PERSON) **Manager,
Planning and Administration Dept.**

(PLACE AND DATE OF ISSUE) **Kanagawa, Japan Nov. 19, 2004**

(SIGNATURE OF THE AUTHORIZED PERSON) 

EN61000-3, E55024 and EN55022 were tested by Advance Data Technology Corporation.

- EN61000-3-2	Date: <u>September 24, 2004</u>	Ref. No.: <u>CE930920A10</u>
- EN61000-3-3	Date: <u>September 24, 2004</u>	Ref. No.: <u>CE930920A10</u>
- EN55024	Date: <u>September 24, 2004</u>	Ref. No.: <u>CE930920A10</u>
- EN55022	Date: <u>September 24, 2004</u>	Ref. No.: <u>CE930920A10</u>

EN60950-1 is certified by TÜV-GS Certificate of TÜV Product Service.

- EN60950-1	Date: <u>September 24, 2004</u>	Certificate No.: <u>Z1A 04 09 26886 082</u>
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CERTIFICATE

No. Z1A 04 09 26886 082



Holder of Certificate: NPG Display Ltd. Taiwan Branch

2F, No.8, Tun Hwa N. Rd.
Taipei
Taiwan

Certification Mark:



Product:

**Monitor
(LCD Monitor)**

The product was tested on a voluntary basis and complies with the essential requirements. It meets the requirements of January 06, 2004 of the German Equipment and Product Safety Act. The certification marks shown above can be affixed on the product. See also notes overleaf.

Test report no.:

612104104101

Date, 2004-09-24

Bill Li



Page 1 of 3



CERTIFICATE

No. Z1A 04 09 26886 082

Model(s): L194RK

Parameters:

Rated input voltage:	100-240 Vac
Rated input current:	0.65-0.35 A
Rated frequency:	50/60 Hz
Protection class:	I
Max. ambient temperature:	35°C
Degree of protection against ingress of liquids:	ordinary

Remark: See attachment for LCD(s) covered by this certificate.

Tested
according to:

EN 60950-1:2001
EK1-ITB 2000:2003
DIN EN ISO 13406-2:2001
(ISO 13406-2:2001)

Factory(ies):

26885, 41535, 42421

Attachment to the Certificate

No. Z1A 04 09 26886 082

The following LCD(s) are covered by this certificate

1. AU Optronics Type: M190EN04

Date: 2004-09-24



Testing Laboratory

Bill Lin

Bill Lin

C E R T I F I C A T E

No. Z2 04 10 26886 083



Holder of Certificate: NPG Display Ltd. Taiwan Branch

2F, No.8, Tun Hwa N. Rd.

Taipei

TAIWAN

Certification Mark:



Product:

**Monitor
(LCD Monitor)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. See also notes overleaf.

Test report no.:

612104104101

Date, 2004-10-19

Bill L.

Page 1 of 3



174385

**CERTIFICATE****No. Z2 04 10 26886 083****Model(s): L194RK****Parameters:**

Rated input voltage:	100-240 Vac
Rated input current:	0.65-0.35 A
Rated frequency:	50/60 Hz
Protection class:	I
Max. ambient temperature:	35°C
Degree of protection against ingress of liquids:	ordinary

Remark: See attachment for LCD(s) covered by this certificate.

Classification	
Reflection Class (pos./neg.):	I/I
Viewing Direction:	IV
Pixel Fault Class:	II
Inclination:	90°/0°
Emissions Category:	A

**Tested
according to:**

EN 60950-1:2001
EK1-ITB 2000:2003
ISO 13406-2:2001
prEN 50279:1998

**Production
Facility(ies):**

26885, 41535, 42421

Main-Certificate No:

Z1A 04 09 26886 082

Bill S.

Attachment to the Certificate

No. Z2 04 10 26886 083

The following LCD(s) are covered by this certificate

1. AU Optronics Type: M190EN04

Date: 2004-10-19



Testing Laboratory


Bill Lin



Product Service

CERTIFICATE

No. Z1A 04 10 39046 034

Holder of Certificate: **NEC-Mitsubishi Electric
Systems Corporation**

4-13-23, Shibaura Minato-ku
Tokyo
JAPAN

Certification Mark:



Product: **Monitor
(LCD Monitor)**

The product was tested on a voluntary basis and complies with the essential requirements. It meets the requirements of the German Equipment and Product Safety Act. The certification marks shown above can be affixed on the product. See also notes overleaf.

Test report no.: 612104116101

Date, 2004-10-28

Page 1 of 2

Bill





Product Service

CERTIFICATE

No. Z1A 04 10 39046 034

Model(s): L194RK**Parameters:**

Rated input voltage: 100-240 Vac
Rated input current: 0.65-0.35 A
Rated frequency: 50/60 Hz
Protection class: I
Max. ambient temperature: 35°C
Degree of protection
against ingress of liquids: ordinary

Classification
Reflection Class (pos./neg.): I/I
Viewing Direction: IV
Pixel Fault Class: II
Inclination: 90°/0°

**Tested
according to:**

EN 60950-1:2001
EK1-ITB 2000:2003
DIN EN ISO 13406-2:2001
(ISO 13406-2:2001)

Factory(ies): 26885, 41535, 42421**Main-Certificate No:** Z1A 04 09 26886 082



Product Service

C E R T I F I C A T E

No. Z2 04 10 39046 035

Holder of Certificate: NEC-Mitsubishi Electric
Systems Corporation

4-13-23, Shibaura Minato-ku
Tokyo
JAPAN

Certification Mark:



Product: Monitor
(LCD Monitor)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. See also notes overleaf.

Test report no.: 612104116201

Date, 2004-10-28

Page 1 of 2

Bill Li



174388



Product Service

CERTIFICATE

No. Z2 04 10 39046 035

Model(s): L194RK

Parameters:

Rated input voltage: 100-240 Vac
Rated input current: 0.65-0.35 A
Rated frequency: 50/60 Hz
Protection class: I
Max. ambient temperature: 35°C
Degree of protection
against ingress of liquids: Ordinary

Classification
Reflection Class (pos./neg.): I/I
Viewing Direction: IV
Pixel Fault Class: II
Inclination: 90°/0°
Emissions Category: A

Tested
according to:

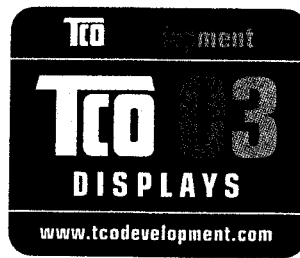
EN 60950-1:2001
EK1-ITB 2000:2003
ISO 13406-2:2001
prEN 50279:1998

Production
Facility(ies):

26885, 41535, 42421

Main-Certificate No:

Z1A 04 09 26886 082



CERTIFICATE

No. 03:0411:335

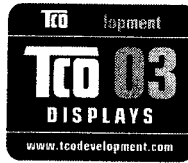
Certificate holder: **NPG Display Ltd. Taiwan branch**
2 F, No 8, Tun Hwa North Road
Taipei
TAIWAN R.O.C.

Brand name: **NEC**
Type /Model: **L194RK**
Product category: 19", Flat panel Display
Type key: n/a
Sales name: NEC MultiSync LCD 1970V
LCD panel: See appendix
Comments: Class I Monitor

This document confirms the right to market the above product as TCO'03 compliant in accordance with the agreement on environmental labelling dated October 31, 1999.

Certification date: November 22, 2004

Arne Nilsson
Manager Quality Assurance, TCO Development



Appendix 1 to certificate No. 03:0411:335

Certificate holder:

NPG Display Ltd. Taiwan branch
2 F, No 8, Tun Hwa North Road
Taipei
TAIWAN R.O.C.

Product:

NEC, L194RK, 19" Flat panel Display

LCD panel:

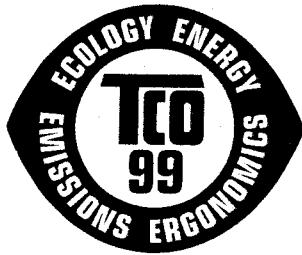
AU Optronics M190EN04

Other information:

Certification date: November 22, 2004

Date of issue: November 22, 2004

Arne Nilsson
Manager Quality Assurance, TCO Development



CERTIFICATE

No. 99:0411:2822

NPG Display Ltd. Taiwan branch
2F, No 8, Tun Hwa North Road
Taipei
TAIWAN R.O.C.

<i>Product:</i>	19", LCD Colour
<i>Brand name:</i>	NEC
<i>Type /Model:</i>	L194RK
<i>Sales name:</i>	NEC MultiSync LCD 1970V
<i>LCD panel:</i>	AU Optronics M190EN04
<i>Comments:</i>	Class I monitor

This document confirms the right to market the above-mentioned product as TCO'99 compliant in accordance with the agreement on environmental labelling dated October 31, 1999.

Date of certification:

November 22, 2004

Arne Nilsson
Manager Quality Assurance, TCO Development

IEC SYSTEM FOR CONFORMITY TESTING TO
STANDARDS FOR SAFETY OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ESSAIS DE CONFORMITE AUX
NORMES DE SECURITE DE L'EQUIPMENT
ELECTRIQUE (IECEE)
METHODE OC

CB TEST CERTIFICATE CERTIFICATE D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Trade mark (if any)
Marque de fabrique (si elle existe)

Model/type Ref.
Ref. de type

Additional information (if necessary)
Information complémentaire (si nécessaire)

A sample of the product was tested and found
to be in conformity with
*Un échantillon de ce produit a été essayé et a été
considéré conforme à la*

as shown in the Test Report Ref. No.
which forms part of this certificate
*comme indiqué dans le Rapport d'essais numéro
de référence*

qui constitue une partie de ce certificat

19" Colour Display LCD Monitor

NPG Display Ltd. Taiwan Branch
2F, No. 8, Tun Hwa N. Rd.
Taipei 105
TAIWAN

NPG Display Ltd. Taiwan Branch
2F, No. 8, Tun Hwa N. Rd.
Taipei 105
TAIWAN

Refer to own page

0.65-0.35A 100-240V 50/60Hz
Cl. I

NPG

L194RK

IEC 60950-1 (ed.1)

29524

This CB Test Certificate is issued by the National Certification Body
Ce Certificate d'essai OC est établi par l'Organisme National de Certification



P.O. BOX 73, BLINDERN
N-0314 OSLO, NORWAY

Date **22 September 2004**

Signature 
Bård Myrvollen
Certification Department

CB TEST CERTIFICATERef. No. **NO 30539**

Factories:

NPG Display (Dongguan) Co., Ltd.
Jing Xing Industrial Zone, Dongguan
Qing Xi Zhen
P.R. CHINA

Chwen Ho Chung Electronical (Shenzhen) Co., Ltd.
The 2nd Industrial Zone, Tianliao Village, Gongming Town
Shenzhen, Bao'An District, Guangdong 518132
P.R. CHINA

Acbel Electronic (Dong Guan) Co., Ltd.
No. 17-28, Horng Yeh Road, Horng Yeh Industrial District
Tang Xia Town, Dong Guan City, Guang Dong Province
P.R. CHINA

Oslo, 22 September 2004

Issued by



Bård Myrvollen
Bård Myrvollen
Certification Department

Nemko AS
P.O. Box 73, Blindern
N-0314 Oslo, Norway

Office address
Gaustadalléen 30
Oslo

Telephone
+47 22 96 03 30
Enterprise number:

Fax
+47 22 96 05 50
974404532

IEC SYSTEM FOR CONFORMITY TESTING TO
STANDARDS FOR SAFETY OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ESSAIS DE CONFORMITE AUX
NORMES DE SECURITE DE L'EQUIPMENT
ELECTRIQUE (IECEE)
METHODE OC

CB TEST CERTIFICATE CERTIFICATE D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Trade mark (if any)
Marque de fabrique (si elle existe)

Model/type Ref.
Ref. de type

Additional information (if necessary)
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which forms part of this certificate
*comme indiqué dans le Rapport d'essais numéro
de référence*

qui constitue une partie de ce certificat

19" Colour Display LCD Monitor

NPG Display Ltd. Taiwan Branch
2F, No. 8, Tun Hwa N. Rd.
Taipei 105
TAIWAN

NPG Display Ltd. Taiwan Branch
2F, No. 8, Tun Hwa N. Rd.
Taipei 105
TAIWAN

Refer to own page

0.65-0.35A 100-240V 50/60Hz
Cl. I

BRAND NAME: MITSUBISHI

L194RK

IEC 60950-1 (ed.1)

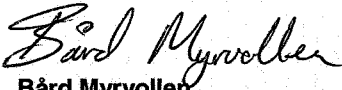
29524

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Ce Certificate d'essai OC est établi par l'Organisme National de Certification



P.O. BOX 73, BLINDERN
N-0314 OSLO, NORWAY

Date **22 September 2004**

Signature 
Bård Myrvollen
Certification Department

CB TEST CERTIFICATE

Ref. No. NO 30540

Factories:

NPG Display (Dongguan) Co., Ltd.
Jing Xing Industrial Zone, Dongguan
Qing Xi Zhen
P.R. CHINA

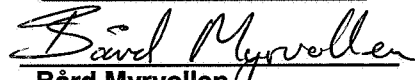
Chwen Ho Chung Electronical (Shenzhen) Co., Ltd.
The 2nd Industrial Zone, Tianliao Village, Gongming Town
Shenzhen, Bao'An District, Guangdong 518132
P.R. CHINA

Acbel Electronic (Dong Guan) Co., Ltd.
No. 17-28, Horng Yeh Road, Horng Yeh Industrial District
Tang Xia Town, Dong Guan City, Guang Dong Province
P.R. CHINA

Oslo, 22 September 2004

Issued by

The Nemko logo consists of a stylized 'N' inside a circle, followed by the word 'Nemko' in a bold, sans-serif font.


Bård Myrvollen
Certification Department

Nemko AS
P.O. Box 73, Blindern
N-0314 Oslo, Norway

Office address
Gaustadalléen 30
Oslo

Telephone
+47 22 96 03 30
Enterprise number:

Fax
+47 22 96 05 50
974404532

IEC SYSTEM FOR CONFORMITY TESTING TO
STANDARDS FOR SAFETY OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ESSAIS DE CONFORMITE AUX
NORMES DE SECURITE DE L'EQUIPMENT
ELECTRIQUE (IECEE)
METHODE OC

CB TEST CERTIFICATE CERTIFICATE D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Trade mark (if any)
Marque de fabrique (si elle existe)

Model/type Ref.
Ref. de type

Additional information (if necessary)
Information complémentaire (si nécessaire)

A sample of the product was tested and found
to be in conformity with
*Un échantillon de ce produit a été essayé et a été
considéré conforme à la*

as shown in the Test Report Ref. No.
which forms part of this certificate
*comme indiqué dans le Rapport d'essais numéro
de référence*

qui constitue une partie de ce certificat

19" Colour Display LCD Monitor

NPG Display Ltd. Taiwan Branch
2F, No. 8, Tun Hwa N. Rd.
Taipei 105
TAIWAN

NPG Display Ltd. Taiwan Branch
2F, No. 8, Tun Hwa N. Rd.
Taipei 105
TAIWAN

Refer to own page

0.65-0.35A 100-240V 50/60Hz
Cl. I

BRAND NAME: NEC

L194RK

IEC 60950-1 (ed.1)

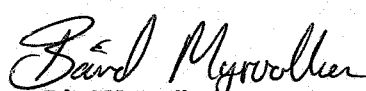
29524

This CB Test Certificate is issued by the National Certification Body
Ce Certificate d'essai OC est établi par l'Organisme National de Certification



P.O. BOX 73, BLINDERN
N-0314 OSLO, NORWAY

Date **22 September 2004**

Signature 
Bård Myrvollen
Certification Department

CB TEST CERTIFICATERef. No. **NO 30541**

Factories:

NPG Display (Dongguan) Co., Ltd.
Jing Xing Industrial Zone, Dongguan
Qing Xi Zhen
P.R. CHINA

Chwen Ho Chung Electronical (Shenzhen) Co., Ltd.
The 2nd Industrial Zone, Tianliao Village, Gongming Town
Shenzhen, Bao'An District, Guangdong 518132
P.R. CHINA

Acbel Electronic (Dong Guan) Co., Ltd.
No. 17-28, Horng Yeh Road, Horng Yeh Industrial District
Tang Xia Town, Dong Guan City, Guang Dong Province
P.R. CHINA

Oslo, 22 September 2004

Issued by




Bård Myrvollen
Certification Department

Nemko AS
P.O. Box 73, Blindern
N-0314 Oslo, Norway

Office address
Gaustadalléen 30
Oslo

Telephone
+47 22 96 03 30
Enterprise number:

Fax
+47 22 96 05 50
974404532

Certificate



for European Product Safety

Reference No. 410942

LCD Monitor

Type designation

L194RK

Certificate holder

NPG Display Ltd. Taiwan Branch
2Fl., No 8, Tun Hwa North Road
Taipei 105
TAIWAN

The product complies with
the standard(s)

EN 60950-1:2001

Date of expiry

24 September 2009

EU Directive information

The product satisfies the provisions for CE marking according to the Low
Voltage Directive 73/23/EEC and 93/68/EEC.

Terms in Intertek Semko's Agreement on certification. Additional information in Appendix.

Certification Body

Intertek Semko AB, Product Certification

Place

Kista - Stockholm

Signed


Jan-Erik Sandkvist

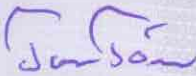
Date

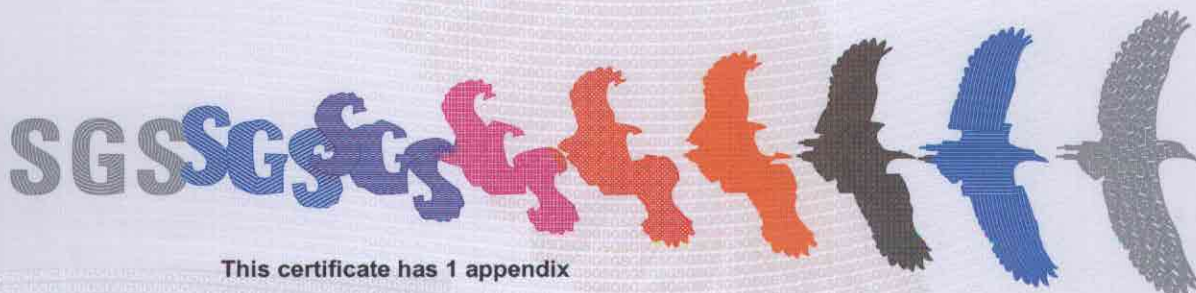
24 September 2004



CERTIFICATE FI 21124

Our Ref. 234896

Product	LCD monitor
Type	L194RK
Trade mark	NPG, NEC, MITSUBISHI
Certificate Holder	NPG Display Ltd. Taiwan Branch, 2F, No. 8, Tun Hwa North Road, TAIPEI 105, TAIWAN
Manufacturer	NPG Display Ltd. Taiwan Branch, 2F, No. 8, Tun Hwa North Road, TAIPEI 105, TAIWAN
Technical information	100-240V, 0.65-0.35A, 50/60Hz
Other information	Class I, 19" Colour Display LCD Monitor
The product is certified according to the following standard(s)	EN 60950-1:2001
Validity	This certificate is valid until 31 December 2009 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the European Union. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.
Directive information	The product(s) fulfils the essential safety requirements for CE conformity marking according to the Low Voltage Directive (73/23/EEC and 93/68/EEC) at the date of issue of the certificate.
Date of issue	05 October 2004
Signature	SGS Fimko Ltd  Tom Törn Director, Certification Services



This certificate has 1 appendix

SGS Fimko Ltd. Särkiniementie 3, P.O.Box 30 FI-00211 Helsinki, Finland
t. +358 9 696 361 f. +358 9 692 5474 www.fi.sgs.com

Business ID 0978538-5

Member of the SGS Group (Société Générale de Surveillance)

graphic design atelier roger plund printed by arell fixall security printing ltd switzerland

Appendix to Certificate: 21124

Manufacturing sites

NPG Display (Dong Guan) Co., Ltd., Jin Xing Industrial Zone, Qing Xi Zhen, Dong Guan, GUANGDONG, CHINA

Acbel Electronic (Dong Guan) Co., Ltd. No.17-28, Horng Yeh Road, Horng Yeh Industrial District, Tang Xia Town, Dong Guan City, GUANG DONG PROVINCE, CHINA

Chwen Ho Chung Electrical (Shenzhen) Co., Ltd., The 2nd Industrial Zone, Tianliao Village, Gonming Town, Shenzhen, Bao'An District, GUANGDONG 518132, CHINA

Additional information

The product has certificate P04202922 in accordance with the Nordic Certification Service system.

Is based on test

234896

Thc