

Declaration of Conformity

We declare that the product
Color LCD Monitor
MultiSync LCD1850DX
is in conformity with

89/336/EEC-EMC Directive

- EN 61000-3-2 : Electromagnetic compatibility (EMC); Part 3: Limits; Section 2:
Limits for harmonic current emissions (equipment input current
 $\leq 16\text{A}$ per phase).
- EN 61000-3-3 : Electromagnetic compatibility (EMC); Part 3: Limits; Section 3:
Limits of voltage fluctuations and flicker in low-voltage supply systems
for equipment with rated current $\leq 16\text{A}$ per phase.
- EN 55024 : Information technology equipment - Immunity characteristics - Limits and
methods of measurement
- EN 55022 : Limits and methods of measurement of radio disturbance characteristics of
information technology equipment

73/23/EEC-LVD Directive

- EN 60950 : Safety for information technology equipment including electrical business
equipment.

EC conformity marking :



Manufacturer :

NEC-Mitsubishi Electric Visual Systems Corporation
686-1, NISHIOI, OI-MACHI, ASHIGARAKAMI-GUN,
KANAGAWA 258-8533, JAPAN

Signature:

Date: February 5, 2001

Name: Shuichi Kino

EN61000-3 E55024 and EN55022 were tested by ZACTA TECHNOLOGY CORPORATION.

- EN61000-3-2	Date: <u>January 24, 2001</u>	Ref. No.: <u>Z01C-01021</u>
- EN61000-3-3	Date: <u>January 24, 2001</u>	Ref. No.: <u>Z01C-01021</u>
- EN55024	Date: <u>January 23, 2001</u>	Ref. No.: <u>Z01C-01020</u>
- EN55022	Date: <u>January 24, 2001</u>	Ref. No.: <u>Z01C-01019</u>

EN60950 is certified by TÜV-GS Certificate of TÜV Rheinland.

- EN60950 (Monitor)	Date: <u>January 29, 2001</u>	Certificate No.: <u>S1 2150097</u>
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Zertifikat Certificate



Zertifikat Nr. Certificate No.
S1 2150097

Blatt Page
01

Ihr Zeichen Client Reference
S.K.

Unser Zeichen Our Reference
00060-MAK/sot E2063359E01

Ausstellungsdatum Date of Issue
29.01.2001 (day/mo/yr)

Genehmigungsinhaber License Holder
NEC-Mitsubishi Electric Visual
Systems Corp.
MS Shibaura Bldg.
4-13-23 Shibaura
Minato-ku, Tokyo 108-0023
JAPAN

Fertigungsstätte Manufacturing Plant
NEC Nagano, Ltd.
8060 Rokudobara, Misuzu
Ina-shi, Nagano 396-0198
JAPAN

Prüfzeichen Test Mark



Geprüft nach Tested acc. to

EN 60950:1992+A1+A2+A3+A4+A11
EK1-ITB 2000
ISO 9241-3:1992
ISO 9241-7:1998
ISO 9241-8:1997

Der Anhang I der Richtlinie 73/23/EWG ist eingehalten. Das Zertifikat kann im Rahmen der Konformitätserklärung nach Anhang III verwendet werden.
Annex I of the directive 73/23/EEC is complied with. The certificate can be used in connection with the EC-declaration of conformity acc. to Annex III.

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

BILDSCHIRM (18.1 inch Color LCD Monitor)

Bezeichnungen (Type Designations)	LH-18S02	10
	MultiSync LCD1850X	1
	MultiSync LCD1850DX	1

Nennspannung (Rated Voltage) : AC 100-120V/220-240V, 50/60Hz

Nennstrom (Rated Current) : 0,8A/0,35A

Schutzklasse (Protection Class) : I

Konformitätsklasse ISO 9241-7 Polarität : I (pos.)
(Compliance Class) (Polarity) I (neg.)

ANLAGE (Appendix) : 1

12

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Zertifikat ist max. 5 Jahre gültig, gerechnet jeweils vom Ausstellungsdatum des letzten Blattes. Produkt und Fertigungsstätte erfüllen Par. 3 Abs. 1 und 4 des Gerätesicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation.
The certificate is valid for max. 5 years after the date of issue of the latest page.
Product and production fulfill par. 3 Art. 1 and 4 of the German Safety Law.

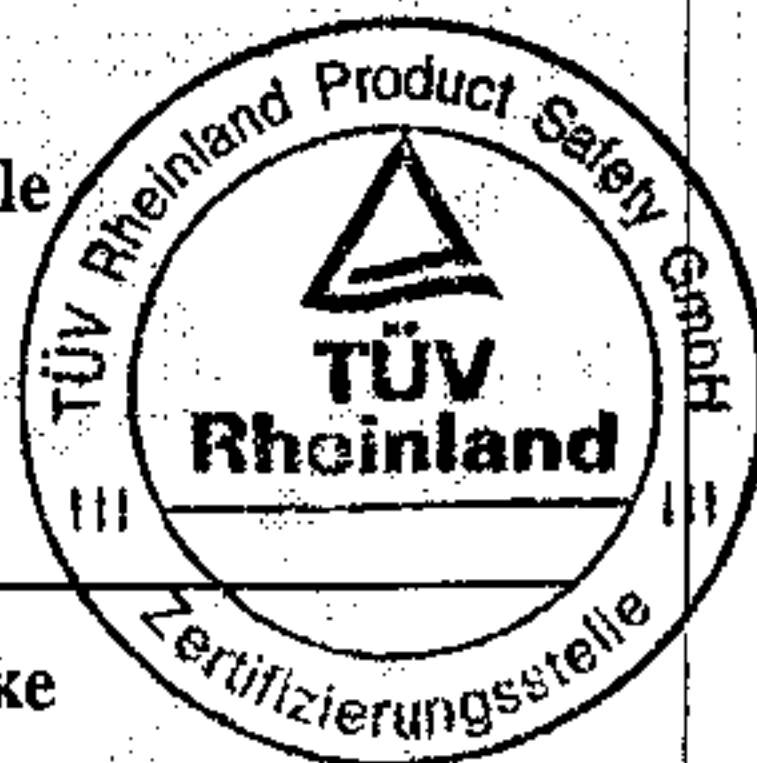
TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Zugelassene Stelle nach Par. 9 Abs. 2 GSG, Registered Authority acc. par. 9 Art. 2 GSG

Tel.: (+49/221) 8 06 - 13 71 Fax: (+49/221) 8 06 - 39 35 e-mail: Althoff@de.tuv.com

Zertifizierungsstelle

W. Nölke

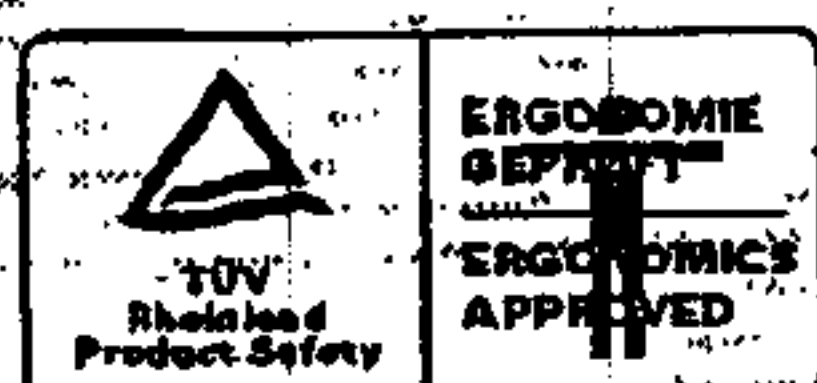
Dipl.-Ing. W. Nölke



Ausstellungsdatum *Date of Issue*
(day/month/yr)
20 03 2002

8060 Rikudobara, Misuzu
Ina-shi, Nagano 396-0198
JAPAN

prEN 50279:1998
ISO/FDIS 13406-2:2000
2 P&G 1041/12/99



Lizenzentgelte - Einheit
License Fee - Unit

Betrachtungswinkel (Viewing Direction)	:	IV
Reflexion (Reflection) pos./neg.	:	I/I
Pixelfehler (Pixel Faults)	:	II
Design Azimuth/Inclination	:	90°/0°
Strahlungskategorie (Emission Category)	:	A

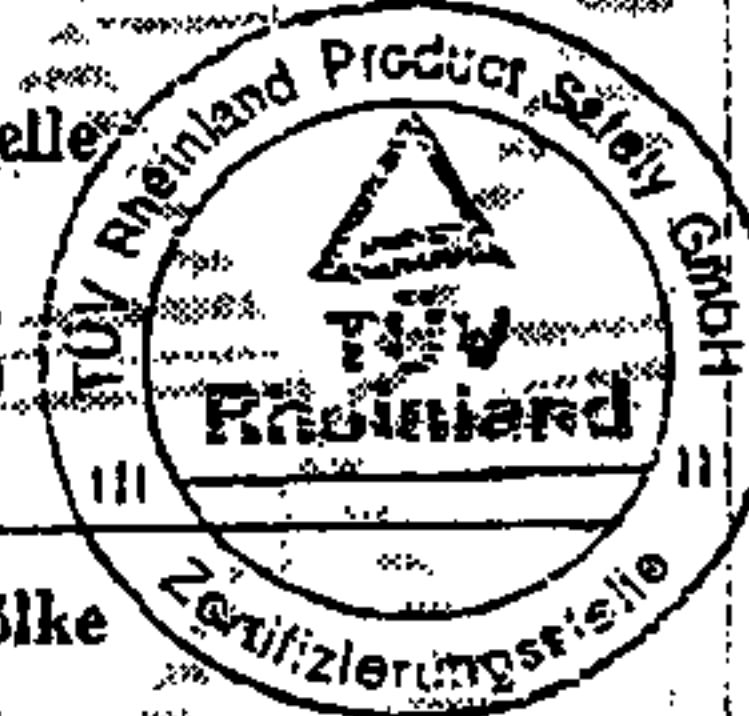
Hinweise (Remarks): Geprüft mit (Tested with)
 VESA 75Hz - 1280 x 1024, Large Font 10pt, 16bpp
 Gültig nur im Zusammenhang mit GS-Zertifikat SL 2150097
 (Valid only together with GS-Certificate SL 2150097)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o. g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements; the production is subject to surveillance.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Zertifizierungsstelle

Dipl.-Log. W. Nölke





CERTIFICATE

No. 99:0102:1097

**NEC-Mitsubishi Electric Visual Systems
Corporation**

4-13-23 Shibaura, Minato-ku
108-0023 Tokyo
Japan

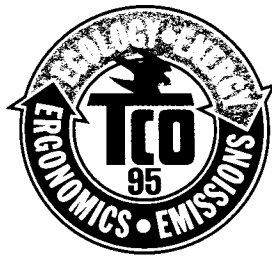
Product: 18.1" LCD colour
Brand name: NEC
Type /Model: MultiSync LCD1850DX
LCD panel: NEC NL128102AC28-07

Comments:

This document confirms the right to market the above-mentioned product as TCO'99 compliant in accordance with the agreement on environmental labelling dated June 19, 2000.

Date of issue: February 13, 2001

Martin Söderberg
Project Manager, TCO Development



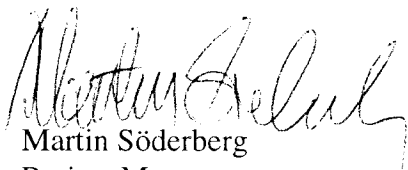
Certificate no: 95:0102:1638

PROOF OF CERTIFICATION

The Swedish Confederation of Professional Employees (TCO) hereby confirms the right of *NEC-Mitsubishi Electric Visual Systems Corp.* to apply the TCO'95 label on Environmental Approval for the Product *NEC Type MultiSync LCD1850DX, 18.1" LCD colour* in accordance with the conditions for certification contained in the accompanying Environmental Labelling Agreement dated *19th June, 2000*.

Issued in Stockholm on the *13th February, 2001*

TCO Development


Martin Söderberg
Project Manager

Postal address	Office address	Telephone	Telefax	Telex	Telegram
S-114 94 STOCKHOLM Sweden	Linnégatan 14	+46 8 782 91 00	+46 8 782 92 07	19104 TCO S	TECEOCENT

TCO Development Unit - TCO'92, TCO '95, TCO'99, 6E, Green Office and Electromagnetic Hypersensitivity

IEC SYSTEM FOR CONFORMITY TESTING
AND CERTIFICATION OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME

SYSTÈME CEI D'ESSAIS DE CONFORMITÉ
ET DE CERTIFICATION DES ÉQUIPEMENTS
ÉLECTRIQUE (IECEE)
METHODE OC

CB TEST CERTIFICATE
CERTIFICAT 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 form part of this certificate
comme indiqué dans le Rapport d'essais numéro
de référence
qui constitue une partie de ce certificat

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

Product name: 100-220V/240V

NEC Automation & Control Systems Corp.
285-1, Shimo-Ogino 1-chome
Asahi-ku, Yokohama 225-8581, JAPAN

NEC Automation & Control Systems Corp.
15-5, Shimo-Ogino 1-chome
Asahi-ku, Yokohama 225-8581, JAPAN

NEC Automation & Control Systems Corp.
15-5, Shimo-Ogino 1-chome
Asahi-ku, Yokohama 225-8581, JAPAN

Model/type Ref. 100-220V/240V
100-220V/240V/240V/240V

Protection class

1) none
2) none

3) 100-220V/240V
4) 100-220V/240V/240V/240V/240V/240V/240V/240V

For differences between the marks, refer to the test
report. Mark: 100-220V/240V/240V/240V/240V/240V/240V/240V
25-11-2000, the test report number.

PUBLICATION

EDITION

IEC 60950:2000/2582A1
The above CEI/IEC Edition/Modifications
inclusive German Differences

E-200358 4/12



TUV Rheinland Japan Ltd
8-19-3 Shimo-Ogino
225-8581 Japan

Date 15-02-2001

Signature

Signature
Dipl.-Ing. H. Fritzsche