

Declaration of Conformity

We declare that the product
Color LCD Monitor
MultiSync LCD1850X
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 $\leq 16A$ 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 $\leq 16A$ 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: March 29, 2001

Name: Shuichi Kino

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

- EN61000-3-2	Date: <u>February 27, 2001</u>	Ref. No.: <u>Z01C-01072</u>
- EN61000-3-3	Date: <u>February 27, 2001</u>	Ref. No.: <u>Z01C-01072</u>
- EN55024	Date: <u>February 27, 2001</u>	Ref. No.: <u>Z01C-01071</u>
- EN55022	Date: <u>February 28, 2001</u>	Ref. No.: <u>Z01C-01070</u>

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

- EN60950 (Monitor) Date: January 29, 2001 Certificate No.: S1 2150097

Zertifikat Certificate



Zertifikat Nr. Certificate No.
S1 2150097

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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 (Compliance Class) (Polarity) : I (pos.)
I (neg.)

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ANLAGE (Appendix): 1

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.

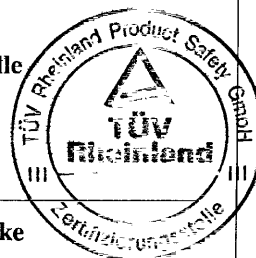
TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Zugelassene Stelle nach Par. 9 Abs. 2 GSG, Registered Authority acc. par. 9 Art. 2 GSG

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



Zertifikat Certificate



Zertifikat Nr. Certificate No.
G 2150098

Blatt Page
01

Ihr Zeichen Client Reference
S.K.

Unser Zeichen Our Reference
00060- KE/sot E2063357E01

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



prEN 50279:1998
ISO/FDIS 13406-2:2000
2 Pfg 1041/12.99

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

BILDSCHIRM (18.1 inch Color LCD Monitor)

Bezeichnungen (Type Designations)	:	LH-18S02	8
		MultiSync LCD1850X	1
		MultiSync LCD1850DX	1

Flachbildschirm (LCD Module) : NL128102AC28-07 (NEC)

Classifizierung (Classification)

nach (according to) ISO/FDIS 13406-2:2000

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 S1 2150097
(Valid only together with GS-Certificate S1 2150097)

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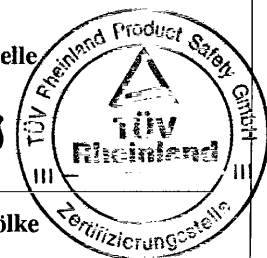
Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to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

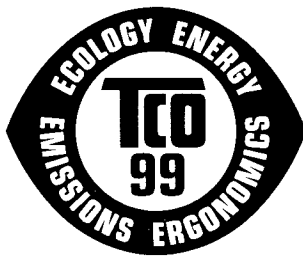
TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Zertifizierungsstelle

W. Nölke

Dipl.-Ing. W. Nölke





CERTIFICATE

No. 99:0102:1098

**NEC-Mitsubishi Electric Visual Systems
Corporation**

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

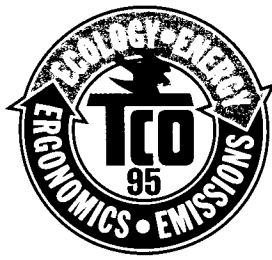
Product: 18.1" LCD colour
Brand name: NEC
Type /Model: MultiSync LCD1850X
LCD panel: NEC NL128102AC28-07

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: 95:0102:1639

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 LCD1850X, 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

18 Inches Color LCD Monitor

Name and address of the applicant

Nom et adresse du demandeur

NEC-Mitsubishi Electric Visual Systems Corp.
686-1 Nishioi, Oi-machi
Ashigarakami-gun, Kanagawa 258-8533, JAPAN

Name and address of the manufacturer

Nom et adresse du fabricant

NEC-Mitsubishi Electric Visual Systems Corp.
MS Shibaura Bldg., 4-13-23 Shibaura
Minato-ku, Tokyo 108-0023, JAPAN
(further factories may be listed on appendices to this certificate)
NEC Nagano, Ltd.
8060 Rokudobara, Misuzu
Ina-shi, Nagano 396-0198, JAPAN

Name and address of the factory

Nom et adresse de l'usine

Rating and principal characteristics

Valeurs nominales et caractéristiques principales

Input rating : AC 100-120V/220-240V,
50/60Hz, 0.8A/0.35A

Protection class : I

Trade mark (if any)

Marque de fabrique (si elle existe)

1) none
2) NEC

Model/type Ref.

Ref. de type

1) LH-18S02
2) MultiSync LCD1850X, MultiSync LCD1850DX, HU-18S02

Additional information (if necessary)

Information complémentaire (si nécessaire)

For differences between the models, refer to the test
report. Remark : Replaces JPTUV-002582 dated
26.01.2001, due to first modification.

PUBLICATION

EDITION

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*

IEC 60950:1991+A1+A2+A3+A4
inclusive CENELEC Common Modifications
inclusive German differences

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

E 2063358 Z 02

This CB Test Certificate is issued by the National Certification Body

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



TÜV Rheinland Japan Ltd.

3-19-5 Shin-Yokohama

222-0033 Japan

Date 15.02.2001

Signature

Werner Berlitschke
Dipl.-Ing. W. Berlitschke