



# Sun Fire™ 6800/4810/4800/3800 Systems Declarations of Conformity

---

Sun Microsystems, Inc.  
4150 Network Circle  
Santa Clara, CA 95054 U.S.A.  
650-960-1300

Part No. 817-2356-10  
March 2003, Revision A

Submit comments about this document at: <http://www.sun.com/hwdocs/feedback>

Copyright 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Sun Microsystems, Inc. has intellectual property rights relating to technology embodied in the product that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed at <http://www.sun.com/patents> and one or more additional patents or pending patent applications in the U.S. and in other countries.

This document and the product to which it pertains are distributed under licenses restricting their use, copying, distribution, and decompilation. No part of the product or of this document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any.

Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and in other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, AnswerBook2, docs.sun.com, Sun Fire, and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and in other countries.

All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and in other countries. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc.

The OPEN LOOK and Sun™ Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

U.S. Government Rights—Commercial use. Government users are subject to the Sun Microsystems, Inc. standard license agreement and applicable provisions of the FAR and its supplements.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

---

Copyright 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, Etats-Unis. Tous droits réservés.

Sun Microsystems, Inc. a les droits de propriété intellectuelle relatant à la technologie incorporée dans le produit qui est décrit dans ce document. En particulier, et sans la limitation, ces droits de propriété intellectuelle peuvent inclure un ou plus des brevets américains énumérés à <http://www.sun.com/patents> et un ou les brevets plus supplémentaires ou les applications de brevet en attente dans les Etats-Unis et dans les autres pays.

Ce produit ou document est protégé par un copyright et distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution, et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a.

Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun.

Des parties de ce produit pourront être dérivées des systèmes Berkeley BSD licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, AnswerBook2, docs.sun.com, Sun Fire, et Solaris sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays.

Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc.

L'interface d'utilisation graphique OPEN LOOK et Sun™ a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciées de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui en outre se conforment aux licences écrites de Sun.

LA DOCUMENTATION EST FOURNIE "EN L'ÉTAT" ET TOUTES AUTRES CONDITIONS, DECLARATIONS ET GARANTIES EXPRESSES OU TACITES SONT FORMELLEMENT EXCLUES, DANS LA MESURE AUTORISEE PAR LA LOI APPLICABLE, Y COMPRIS NOTAMMENT TOUTE GARANTIE IMPLICITE RELATIVE A LA QUALITE MARCHANDE, A L'APTITUDE A UNE UTILISATION PARTICULIERE OU A L'ABSENCE DE CONTREFAÇON.



# Declarations of Conformity

---

This document contains declarations of conformity for these Sun Fire™ systems:

- Sun Fire 6800 family, FIGURE 1
- Sun Fire 4810 family, FIGURE 2
- Sun Fire 4800 family, FIGURE 3
- Sun Fire 3800 family, FIGURE 4



## Declaration of Conformity

Compliance Model Number: **2000**  
Product Family Name: **Sun Fire 6800 Family**

### EMC

USA - FCC Class A

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This equipment may not cause harmful interference.
- 2) This equipment must accept any interference that may cause undesired operation.

### European Union

This equipment complies with the following requirements of the EMC Directive 89/336/EEC:

**EN55022:1998/CISPR22:1997**      **Class A**

EN55024:1998 Required Limits (as applicable):

EN61000-4-2	4 kV (Direct), 8 kV (Air)
EN61000-4-3	3 V/m
EN61000-4-4	1 kV AC Power Lines, 0.5 kV Signal and DC Power Lines
EN61000-4-5	1 kV AC Line-Line and Outdoor Signal Lines, 2 kV AC Line-Gnd, 0.5 kV DC Power Lines
EN61000-4-6	3 V
EN61000-4-8	1 A/m
EN61000-4-11	Pass
EN61000-3-2:1995 + A1, A2, A14	Pass
EN61000-3-3:1995	Pass

### Safety

*This equipment complies with the following requirements of Low Voltage Directive 73/23/EEC:*

EC Type Examination Certificates:

EN 60950:1992, 2nd Edition, Amd. A1, A2, A3, A4, A11

IEC 60950:1991, 2nd Edition, Amd. A1, A2, A3, A4

Evaluated to all CB Countries

UL 1950, 3rd Edition, CSA C22.2 No. 950-95

TÜV Rheinland Certificate No. S2072170

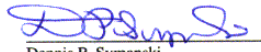
CB Scheme Certificate No.US/4552C/UL

File: E138989

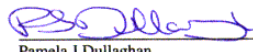
Vol. 3

Sec. 11

**Supplementary Information:** This product was tested and complies with all the requirements for the CE Mark.

  
Dennis P. Symanski  
Manager, Compliance Engineering  
Sun Microsystems, Inc.  
4150 Network Circle, MPK15-102  
Santa Clara, CA 95054, USA  
Tel: 650-786-3255  
Fax: 650-786-3723

17 DEC 02  
DATE

  
Pamela J Dullaghan  
Quality Program Manager  
Sun Microsystems Scotland, Limited  
Springfield, Linlithgow  
West Lothian, EH49 7LR  
Scotland, United Kingdom  
Tel: +44 1 506 672 395  
Fax: +44 1 506 670 011

06 JAN 03  
DATE

FIGURE 1 Sun Fire 6800 Family Declaration of Conformity



## Declaration of Conformity

Compliance Model Number: **2010**  
Product Family Name: **Sun Fire 4810 Family**

### EMC

USA - FCC Class A

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This equipment may not cause harmful interference.
- 2) This equipment must accept any interference that may cause undesired operation.

### European Union

This equipment complies with the following requirements of the EMC Directive 89/336/EEC:

**EN55022:1998/CISPR22:1997      Class A**

EN55024:1998 Required Limits (as applicable):

EN61000-4-2	4 kV (Direct), 8 kV (Air)
EN61000-4-3	3 V/m
EN61000-4-4	1 kV AC Power Lines, 0.5 kV Signal and DC Power Lines
EN61000-4-5	1 kV AC Line-Line and Outdoor Signal Lines, 2 kV AC Line-Gnd, 0.5 kV DC Power Lines
EN61000-4-6	3 V
EN61000-4-8	1 A/m
EN61000-4-11	Pass
EN61000-3-2:1995 + A1, A2, A14	Pass
EN61000-3-3:1995	Pass

### Safety

*This equipment complies with the following requirements of Low Voltage Directive 73/23/EEC:*


EC Type Examination Certificates:

EN 60950:1992, 2nd Edition, Amd. A1, A2, A3, A4, A11  
IEC 60950:1991, 2nd Edition, Amd. A1, A2, A3, A4  
Evaluated to all CB Countries  
UL 1950, 3rd Edition, CSA C22.2 No. 950-95


TÜV Rheinland Certificate No. S2072120  
CB Scheme Certificate No.US/4615C/UL

File: E138989      Vol. 3      Sec. 13

**Supplementary Information:** This product was tested and complies with all the requirements for the CE Mark.

  
Dennis P. Symanski      DATE

Manager, Compliance Engineering  
Sun Microsystems, Inc.  
4150 Network Circle, MPK15-102  
Santa Clara, CA 95054, USA  
Tel: 650-786-3255  
Fax: 650-786-3723

  
Pamela J Dullaghan      DATE

Quality Program Manager  
Sun Microsystems Scotland, Limited  
Springfield, Linlithgow  
West Lothian, EH49 7LR  
Scotland, United Kingdom  
Tel: +44 1 506 672 395  
Fax: +44 1 506 670 011

FIGURE 2 Sun Fire 4810 Family Declaration of Conformity



## Declaration of Conformity

Compliance Model Number: **2020**  
Product Family Name: **Sun Fire 4800 Family**

### EMC

USA - FCC Class A

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This equipment may not cause harmful interference.
- 2) This equipment must accept any interference that may cause undesired operation.

### European Union

This equipment complies with the following requirements of the EMC Directive 89/336/EEC:

**EN55022:1998/CISPR22:1997**      **Class A**

EN55024:1998 Required Limits (as applicable):

EN61000-4-2	4 kV (Direct), 8 kV (Air)
EN61000-4-3	3 V/m
EN61000-4-4	1 kV AC Power Lines, 0.5 kV Signal and DC Power Lines
EN61000-4-5	1 kV AC Line-Line and Outdoor Signal Lines, 2 kV AC Line-Gnd, 0.5 kV DC Power Lines
EN61000-4-6	3 V
EN61000-4-8	1 A/m
EN61000-4-11	Pass
EN61000-3-2:1995 + A1, A2, A14	Pass
EN61000-3-3:1995	Pass

### Safety

*This equipment complies with the following requirements of Low Voltage Directive 73/23/EEC:*

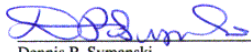
EC Type Examination Certificates:

EN 60950:1992, 2nd Edition, Amd. A1, A2, A3, A4, A11  
IEC 60950:1991, 2nd Edition, Amd. A1, A2, A3, A4  
Evaluated to all CB Countries  
UL 1950, 3rd Edition, CSA C22.2 No. 950-95

TÜV Rheinland Certificate No. S2072111  
CB Scheme Certificate No.US/4494C/UL

File: E138989      Vol. 3      Sec. 10

**Supplementary Information:** This product was tested and complies with all the requirements for the CE Mark.

  
Dennis P. Symanski      DATE  
Manager, Compliance Engineering  
Sun Microsystems, Inc.  
4150 Network Circle, MPK15-102  
Santa Clara, CA 95054, USA  
Tel: 650-786-3255  
Fax: 650-786-3723

  
Pamela J Dullaghan      DATE  
Quality Program Manager  
Sun Microsystems Scotland, Limited  
Springfield, Linlithgow  
West Lothian, EH49 7LR  
Scotland, United Kingdom  
Tel: +44 1 506 672 395  
Fax: +44 1 506 670 011

FIGURE 3 Sun Fire 4800 Family Declaration of Conformity



## Declaration of Conformity

Compliance Model Number: **2030**  
Product Family Name: **Sun Fire 3800 Family**

### EMC

USA - FCC Class A

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This equipment may not cause harmful interference.
- 2) This equipment must accept any interference that may cause undesired operation.

### European Union

This equipment complies with the following requirements of the EMC Directive 89/336/EEC:

**EN55022:1998/CISPR22:1997      Class A**

EN55024:1998 Required Limits (as applicable):

EN61000-4-2	4 kV (Direct), 8 kV (Air)
EN61000-4-3	3 V/m
EN61000-4-4	1 kV AC Power Lines, 0.5 kV Signal and DC Power Lines
EN61000-4-5	1 kV AC Line-Line and Outdoor Signal Lines, 2 kV AC Line-Gnd, 0.5 kV DC Power Lines
EN61000-4-6	3 V
EN61000-4-8	1 A/m
EN61000-4-11	Pass
EN61000-3-2:1995 + A1, A2, A14	Pass
EN61000-3-3:1995	Pass

### Safety

*This equipment complies with the following requirements of Low Voltage Directive 73/23/EEC:*

EC Type Examination Certificates:

EN 60950:1992, 2nd Edition, Amd. A1, A2, A3, A4, A11

IEC 60950:1991, 2nd Edition, Amd. A1, A2, A3, A4

Evaluated to all CB Countries

UL 1950, 3rd Edition, CSA C22.2 No. 950-95

TÜV Rheinland Certificate No. S2072155

CB Scheme Certificate No.US/4591C/UL

File: E138989

Vol. 3

Sec. 12

**Supplementary Information:** This product was tested and complies with all the requirements for the CE Mark.

  
Dennis P. Symanski      DATE

Manager, Compliance Engineering  
Sun Microsystems, Inc.  
4150 Network Circle, MPK15-102  
Santa Clara, CA 95054, USA  
Tel: 650-786-3255  
Fax: 650-786-3723

  
Pamela J Dullaghan      DATE

Quality Program Manager  
Sun Microsystems Scotland, Limited  
Springfield, Linlithgow  
West Lothian, EH49 7LR  
Scotland, United Kingdom  
Tel: +44 1 506 672 395  
Fax: +44 1 506 670 011

FIGURE 4 Sun Fire 3800 Family Declaration of Conformity

This page is intentionally left blank.