



# NetBuffer Approvals

### **EMC**

Europe

EN55022 Class B (Emissions) EN55024 Class B (Immunity)

Australia

AS/NZS 3548 Class B (Emissions)

USA

FCC Part 15 Limit B (Emissions)

Canada

ICES-003/NMB-003 Limit B (Emissions)

### Safety

Europe

EN60950

America/Canada

UL/CUL UL60950 (Listed E236018)

CSA C22.2 No. 60950

Rest of World

CB IEC60950:1999 (Listed DK-6829)



#### **EMC DECLARATION OF CONFORMITY**

Certificate Serial Number:

10

Product Description

NetBuffer

Manufactured By

Scannex Electronics

Address of Manufacturer

Unit 8, English Business Park

**English Close** Hove, East Sussex

**BN37ET** 

Telephone Number

08707 486565

This is to certify that the above described product conforms with the protection requirements of council directive 89/336/EEC EEC and the amending directives, relating to Electromagnetic Compatibility, and Council Directive 73/23/EEC and amending directives. relating to the Low Voltage Directive, by application of:

### Application of EMC Standards

EN55022:Information technology Equipment-Radio disturbance Characteristics

(Class B Equipment)

EN55024:Information Technology Equipment-Immunity Characteristics

(Class B Equipment) EN60950:Safety

Competent Body/Test house report

Test

Emissions(Open Air)

Immunity

Name

TRL EMC Ltd

Scannex Electronics Ltd at the

Address Long Green Sussex Euro Compliance Group **HCD** Research

Forthampton

Burgess Hill, Sussex

Gloucester GL19 4QH

01444 257795

Telephone Report/Certificate Number 01684 833858 Certificate EL3085/7729

Report NetBuffer-EMC2.DOC

Report/Certificate Date

11 July 2003

1 August 2003

Signed on behalf of Scannex Electronics Ltd

Signed

-- Ray Golding BSc (Managing Director)

lasch 2004 Dated

Acting as Responsible Person (Manufacturer)

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Scannex Electronics Ltd

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email: info@scannex.co.uk www.scannex.co.uk

Registered in England No: 1381264

TRL COMPLIANCE SERVICES LTD EMC DIVISION LONG GREEN FORTHAMPTON GLOUCESTER GL19 4QH UNITED KINGDOM TELEPHONE +44 (0)1684 833818 Fax +44 (0)1684 833858 E-MAIL test@trl-emc.co.uk www.trlcompliance.com



CERTIFICATE No: EL:

EL3085 / 7729

TEST

**CERTIFICATE** 

ISSUE No:

2

COPY No:

1

DATE:

8/3/2004.

PURPOSE OF TEST:

**EMC EMISSIONS** 

TRL TEST WON:

EL3085

TEST SPECIFICATION(S):

EN55022: 1998 CLASS B

EQUIPMENT UNDER TEST:

NETBUFFER incorporating

TOUCH ELECTRONIC CO. PSU model SA070507

MODEL / TYPE / VERSION No:

GN03-0024

BUILD LEVEL:

PRODUCTION

EQUIPMENT SERIAL No:

00-02-ae-00-09-53

TEST RESULT:

MEASURED AS COMPLIANT

(Measurement uncertainty as per RF109 current issue)

MANUFACTURER / AGENT:

SCANNEX ELECTRONICS

UNIT 8

ENGLISH BUSINESS PARK

**ENGLISH CLOSE** 

HOVE

EAST SUSSEX BN3 7ET

ORDER No / CLIENT REFERENCE:

03-369

DATE OF TEST:

30th JUNE and 1st JULY 2003

TESTED BY:

D SHEPHARD

APPROVED BY:

SHAYES

MANAGER, TRL EMC, TRL COMPLIANCE SERVICES LTD

The results contained herein relate only to the sample tested. Full results are contained in the relevant works order file.

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REGISTERED IN ENGLAND NUMBER 2731233 REGISTERED OFFICE SHANNON WAY ASHCHURCH TENVESSURY GLOS GL20 8DN RF343L iss15 Page 1 of 1



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CERTIFICATE

CERTIFICATE No: EL3085 / 7727

ISSUE No: 2

COPY No: 1

DATE: 6/2/2004.

PURPOSE OF TEST: EMC EMISSIONS

TRL TEST WON: EL3085

TEST SPECIFICATION(S): FCC RULES CFR 47: MARCH 2003 PART 15 LIMIT B

EQUIPMENT UNDER TEST: NETBUFFER incorporating

TOUCH ELECTRONIC CO. PSU model SA070507

MODEL / TYPE / VERSION No: GN03-0024

BUILD LEVEL: PRODUCTION

EQUIPMENT SERIAL No: 00-02-ae-00-09-53

TEST RESULT: MEASURED AS COMPLIANT

(Measurement uncertainty as per RF109 current issue)

MANUFACTURER / AGENT: SCANNEX ELECTRONICS

UNIT 8

**ENGLISH BUSINESS PARK** 

**ENGLISH CLOSE** 

HOVE

EAST SUSSEX BN3 7ET

ORDER No / CLIENT REFERENCE: 03-369

DATE OF TEST: 30<sup>th</sup> JUNE and 1<sup>st</sup> JULY 2003

TESTED BY: D SHEPHARD

APPROVED BY: / / lacke of s haves

MANAGER, TRL EMC, TRL COMPLIANCE SERVICES LTD

The results contained herein relate only to the sample tested. Full results are contained in the relevant works order file.





## **Certificate of Compliance**

Certificate Number 090703 - E236018

Report Reference E236018, June 09, 2003

Issue Date 2003 July 9



Issued to: Scannex Electronics Ltd

Waterside House - Basin Rd N - Hove, East Sussex

**BN41 1UY England United Kingdom** 

This is to certify that representative samples of

Data collection and remote management units GNXX-0024, where XX= 01 to 99 ( refers to non safety related features regarding board design, case color and software)

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 60950 - Safety of Information Technology Equipment CSA C22.2 No. 60950 - Safety of Information Technology Equipment

Additional Information:

Rating(s):

input 7 - 9 V dc, 300mA

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

Issued By Naus Dankwe / BC Nana Dankwa - Associate Project Engineer Reviewed By: David Sucok / BC David Snook - Project Engineer

Pursuant to the Corporate Services Agreement between UL International (UK) Ltd. and Underwriters Laboratories Inc. ("UL"), UL hereby accepts and issues this Certificate of Compliance. For questions in , you may call +44 0 1483 302 130.