



Certificate of Test

No. 07R297 CC

Issue#1: 5th September 2007

**UKAS Accredited
EU Notified Body
FCC & VCCI Registered
BSMI Lab ID: SL2-IN-E-3008**

This document is hereby issued by Hursley EMC Services Limited to the named manufacturer. It is valid only for the product identified below in respect, either in part or in full, to the relevant electromagnetic requirements necessary for compliance with the EMC Directive 89/336/EEC and other national requirements.

PRODUCT:

FLOCKMAN

SERIAL NUMBER:

001 (designated by Hursley EMC Services)

Product build level:

Production sample

Product manufacturer:

David Filmer Limited

Product modifications:

None to sample submitted

Product build description:

Ref. Job sheet 07R297 defining product & support equipment

Customer:

David Filmer Limited

Wascelyn, Brent Knoll, Somerset TA9 4DT. UK.

+44 (0) 1278 760760

Test commissioned by:

Mr D Filmer

Test period:

3rd – 6th August 2007

Test deviations:

None to sample submitted.

Equipment category:

Electrical equipment for measurement, control and laboratory use.

Immunity tests requirements for continuous unmonitored operation.

Applied EMC test standards:

Emissions: EN 61326:1997

inc A1:1998, A2:2001 & A3:2003

Radiated disturbance

- CISPR 22:1993, Class A

Conducted disturbance, ac port

- CISPR 22:1993, Class A

EN 61000-3-2:2000

Mains harmonics

EN 61000-3-3:1995 inc A1:2001

Mains voltage flicker (D_{max}=4%)

Immunity: EN 61326:1997

Electrostatic discharge

- EN 61000-4-2:1995

inc A1:1998, A2:2001 & A3:2003

Radiated RF interference

- EN 61000-4-3:1996

Fast transient bursts

- EN 61000-4-4:1995

Surge

- EN 61000-4-5:1995

Conducted RF field

- EN 61000-4-6:1996

Voltage dips and interruptions

- EN 61000-4-11:1994

UKAS uncertainty statement: The uncertainty measurement for each test has been included to support a level of confidence of approximately 95%.

This product complies with the technical requirements concerning the applied sections of the above identified test standards.

This certificate relates to the product as tested and may not represent the entire population. Test data and product details for reporting purposes are filed (ref.07R297) at Hursley EMC Services Ltd.



R. P. St John James

PROJECT ENGINEER: R. P. St John James

Note: The Class A warning should be placed on the product and/or in the product's user manual.

Approved signatories: J. A. Jones () I. P. Kenney () S. M. Connolly ()

The above named are authorised Hursley EMC Services engineers

S. M. Connolly
APPROVAL SIGNATORY