



This is to certify that:

Equipment Under Test:

The Management Unit for Phantom System
Model: *Phantom Universal Manager*
(Phantom UPM)

Tested: 21, 24, 29/10/2002

Manufactured by: Minicom Advanced Systems Ltd.

Address: 16 Hartom St, 91450 Jerusalem, Israel
P.O Box 45048

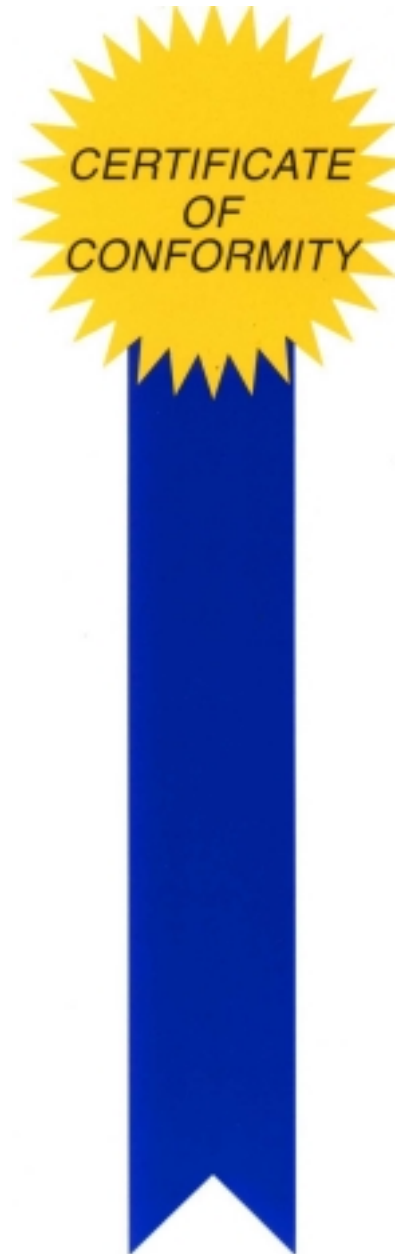
Has been tested by SII and was found to comply with the requirements of:

- ❖ **EN 55022 Class A:**
"Information technology equipment -
Radio disturbance characteristics -
Limits and methods of measurement" (1998).
- ❖ **CFR 47 FCC Class A:** "Rules and Regulations";
Part 15. "Radio frequency devices";
Subpart B: "Unintentional radiators" (1999).
- ❖ **IEC 61000:** "Electromagnetic Compatibility (EMC)",
Part 3. "Limits";
Section 2. "Limits for harmonic current emissions
(equipment input current $\leq 16\text{A}$ per phase" (2000),
Section 3. "Limits for voltage fluctuations and flicker
in low-voltage supply systems for equipment with
rated current $< 16\text{ A}$ " (1994 + A1:2001).
- ❖ **EN 55024:** "Information technology equipment -
Immunity characteristics -
Limits and methods of measurement" (1998).

Test results are detailed in SII's Test Report No: **8212317030**.

Certificate No.: 8212317030

Date of issue: 1 December 2002



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Head of EMC Branch