



TECHNOSOFT

## DECLARATION OF CONFORMITY

Technosoft SA hereby declares that the following

**PRODUCT(s):** *IDM240 ; IDM640*

conforms to the

### APPLICABLE DIRECTIVES:

**73/23/EEC**      **Low Voltage Directive**  
**89/336/EEC**    **Electromagnetic Compatibility (EMC) Directive**  
**93/68/EEC**      **CE Marking Directive**

by meeting or exceeding the requirements of the following standards:

- EN55011 : 1998 + Amendment 2 : 2002  
Radiated Radio Disturbance Characteristics of Industrial, Scientific and Medical Equipment  
Class A / Group 1 / CISPR11 : 30MHz to 1GHz, 3 meter
- EN55011 : 1998 + Amendment 2 : 2002  
Conducted Radio Disturbance Measurement  
Class A / Group 1 / CISPR11 : 0.15MHz to 30MHz, DC lines
- EN61000-4-3 : 2002 + Amendment 1 : 2002  
Radiated Electromagnetic Field Immunity Test  
Level A : 10V/m, 80MHz to 1GHz
- EN61000-4-4 : 1995 Amendment 2 : 2001  
Electrical Fast Transient / Burst Immunity Test  
Level B : +/- 2kV, 5/50nS, 5KHz, 1 minute, DC line to line  
Level B : +/- 1kV, 5/50nS, 5KHz, 1 minute, I/O ports with cables >3m
- EN61000-4-5 : 1995 Amendment 1 : 2001  
Surge Immunity Test  
Level B : +/- 2kV, 1.2/50uS, DC line to line  
Level B : +/- 1kV, 1.2/50uS, Line to earth

The product specified conforms to the directive and standards described above and has been manufactured according to good engineering practice.

### CONSULT THE CORRESPONDING USER MANUAL FOR CORRECT INSTALLATION

Neuchâtel, June 2004

TECHNOSOFT SA

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