

Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014 Part No. 483-0745 Rev 12-97

Manufacturer's Name: IOtech, Inc.
Manufacturer's Address: 25971 Cannon Road
Cleveland, Ohio 44146
USA


Declares that the product:

Product Name: CSN14/LV/T Signal Conditioning Card
CSN14/LV/S Signal Conditioning Card
CSN14/LV/B Signal Conditioning Card
Description: Low Volts Signal Conditioning Card with
screw terminals (T), safety jacks (S), or BNC (B)
connectors

Conforms (under conditions on reverse side) to the following standards:

Safety: EN61010-1 1993
EMC: CISPR22:1985
EN55022:1988 class A
IEC 801-2:1984/prEN50082-1:1992±8kV AD, criterion A
IEC 801-3:1984/prEN50082-1:1992-10V/m, criterion A
IEC 801-4:1988/prEN50082-1:1992±0.5kV signal
±1kV line, criterion A

Place: Cleveland, Ohio USA
Date: 12/1997

Signature: 
Full Name: Paul Wittibschlager
Position: Director of Hardware Engineering
European Contact: _____

CE Compliant Operating Conditions

Product Name: CSN14/LV/T Signal Conditioning Card
CSN14/LV/S Signal Conditioning Card
CSN14/LV/B Signal Conditioning Card
Description: Low Volts Signal Conditioning Card with
screw terminals (T), safety jacks (S), or BNC (B)
connectors

To maintain the safety, emission, and immunity standards of this declaration, the following conditions must be met.

- * Digital I/O cable must be braid-type and terminated at the connector hood. Connectors must be metal-shelled with a metal or metalized hood. All cable screw locks must be tightened at both ends of the cable.
- * The host computer must be properly grounded.
- * Some inaccuracy is to be expected when I/O leads are exposed to RF fields or transients.
- * All analog input cables must be shielded. The shields must be grounded to the ChartScan/1400 enclosure.
- * All analog inputs must have mating connectors in place, with insulating boots where applicable.



The operator must observe all safety cautions and operating conditions specified in the documentation for all hardware used.



The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.



All power must be off to the CSN14/LV/ (T, S, or B) card and externally connected equipment before internal access to the CSN14/LV/ (T, S, or B) card is permitted.



To maintain safety compliance, the following limits apply:
channel-to-channel isolation: ±60 VDC, 30 Vrms
channel-to-system isolation: ±60 VDC, 30 Vrms
signal low to signal high: 10 Vp-p



WARNING. Noted conditions pertain to potential safety hazards. When you see this symbol on the product or in the documentation, carefully read the related information and be alert to the possibility of personal injury.