



## PCMCIA CIS Generator 1.2

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Product Specification

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## Features

- Windows 3.1 tool to enter and generate a PCMCIA compatible CIS
- Graphical entry tool for design of PCMCIA Card Information Structures (CIS)
- Generates Level One Tuple chains
- Outputs Hex image of the CIS to a file. The file can then be written to PC-Card attribute memory space to implement the CIS
- Provides options for PCMCIA recommended minimum Tuples or user defined Tuple chain
- Provides the option of generating a Tuple chain compatible with Microsoft Windows 95 or SystemSoft's CardSoft card services
- Option for support of minimum CIS configurations of various PCMCIA memory and I/O cards
- Form-based layout of Tuples, allows users to enter CIS information logically and in a structured manner
- Greatly reduces CIS development time

## General Description

In PCMCIA, one of the biggest problems engineers face is the design and implementation of the PC-Card Card Information Structure (CIS). It is a tedious job, similar to writing CPU machine code. Doing this manually can significantly affect productivity, increase the number of mistakes and thereby affect time-to-market. The PC-Card market is replete with products which are declared incompatible because of wrong or improperly designed CIS.

Digital Objects Inc. solution is the CIS Generator which will allow the user to compile the CIS using visual forms instead of error-prone manual methods.



Figure 1. Tuple Chain Dialog Box

## Available Support Products

Digital Objects Inc. supplies a complete line of hardware and software products for PCMCIA design. Contact them directly for additional information.

- PCMCIA Fax/Modem Macro (SW-XM201)
- PCMCIA library R1.2 (SW-XL200)
- PCMCIA Prototyping Card (SW-007)
- PCMCIA Card Debugger/Exerciser (SW-002)

## Ordering Information

This product is available from the AllianceCORE™ partner. Please contact the partner for pricing and more information.

## Related Information

### Xilinx Programmable Logic

For information on Xilinx programmable logic or development system software, contact your local Xilinx sales office, or:

Xilinx, Inc.  
2100 Logic Drive  
San Jose, CA 95124  
Phone: +1 408-559-7778  
Fax: +1 408-559-7114  
URL: www.xilinx.com

For general Xilinx literature, contact:

Phone: +1 800-231-3386 (inside the US)  
+1 408-879-5017 (outside the US)  
E-mail: literature@xilinx.com

For AllianceCORE™ specific information, contact:

Phone: +1 408-879-5381

E-mail: [alliancecore@xilinx.com](mailto:alliancecore@xilinx.com)

URL: [www.xilinx.com/products/logicore/alliance/tblpart.htm](http://www.xilinx.com/products/logicore/alliance/tblpart.htm)