



Mobile Media Research Inc.

First! in PCMCIA & CARDBUS DEVELOPMENT SOLUTIONS

PCMCIA CIS Generator 1.2

February 1997

Product Description 1.02

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 System-Soft'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

Overview

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.

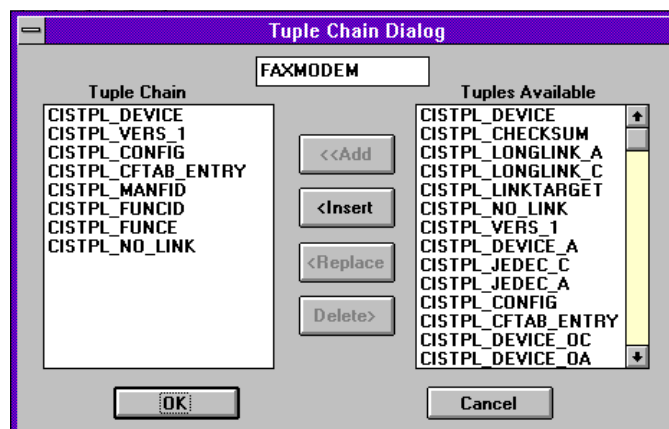
Mobile Media Research's solution is the CIS Generator which will allow the user to compile the CIS using visual forms instead of error-prone manual methods.

Additional Available Products

Mobile Media Research supplies a complete line of hardware and software products for PCMCIA design. Contact MMRI for additional information.

Xilinx PCMCIA Fax/Modem Macro (SW-XM201)

A Xilinx FPGA-based macro for a PCMCIA fax/modem interface for implementing a complete fax/modem card using an external fax/modem chipset.



Xilinx PCMCIA Library R1.2 (SW-XL200)

A library of Xilinx FPGA-based PCMCIA interface macros that can be configured for custom backend PC-Card interfaces.

PCMCIA Prototyping Card (SW-007)

A Xilinx-based configurable development platform for designing and debugging PC-Cards.

PCMCIA Card Debugger/Exerciser (SW-002)

A fully-compatible, Microsoft Windows based PCMCIA debugger and exerciser for hardware and software development.

Ordering Information

To purchase or make further inquiries about this or other MMRI products, contact Mobile Media directly:

Mobile Media Research, Inc.
3550 Mowry Ave., Suite 101
Fremont, CA 94538 USA
Phone: 800-799-MMRI (6674)
510-795-2212
Fax: 510-795-2219
E-mail: sales@mobmedres.com
URL: www.mobmedres.com

Related Documentation and Information

Xilinx Programmable Logic

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

Mobile Media Research, Inc.

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

408-879-5017 (outside the US)
E-mail: literature@xilinx.com

For AllianceCORE™ specific information, contact:

Phone: 408-879-5381
E-mail: logicore@xilinx.com
URL: www.xilinx.com/products/logicore/logicore.htm

For general Xilinx literature, contact:

Phone: 800-231-3386 (inside the US)



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