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# CD-i Directory

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### Consumer Hotline

Consumers in the US who want information on where to buy CD-i discs and/or Philips CD-i players can call toll-free number for the Philips Consumer Electronics Hotline:

**1 800 845 7301**

CD-i discs may be obtained via mail order by calling the following toll-free number from the U.S.

**1 800 824-2567**

### Philips Professional Products

Philips Interactive Media Systems is the supplier of Philips hardware for CD-i development. This organization provides hardware in the educational, commercial and industrial markets.

Philips Professional Products  
2200 Sutherland Avenue, Suite 100  
Knoxville, TN 37919  
FAX: +1 615 541 5825

USA Corporate Marketing  
Jerry Huffman  
Phone: +1 615 541 5829

USA Educational Marketing  
Bernie Mitchell  
Phone: +1 615 541 5828

## Philips Interactive Media Systems

### United Kingdom

David Ward  
Freeland House  
Station Road  
Dorking  
Surrey RH4 1UL  
United Kingdom  
Phone: +44 306 875777  
Fax: +44 306 875789

### Australia

Gordon Lee  
Australia Centre  
3 Figtree Drive  
Homebush NSW 2140  
Australia  
Phone: +61 2 7428311  
Fax: +61 2 7644060

### East Asia

Chris Hofland  
Philips Interactive Media Asia Pacific  
c/o Philips Hong Kong Ltd., Consumer  
Service  
Site 7, Ground Floor, Whampoa Garden  
Hung Hom  
Kowloon  
Hong Kong  
Phone: + 852 773 5332  
Fax: +852 334 5482

### World Headquarters

Cees van Versendaal  
P. O. Box 80002  
5600 JB Eindhoven  
The Netherlands  
Phone: +31 40 736228  
Fax: +31 40 734234

## Philips Media Electronic Publishing

The primary focus of Philips Media Electronic Publishing (PMEP) is on the publication of high-quality CD-i titles for the home entertainment and educational markets. PMEP enters into a limited number of agreements to co-produce titles with other organizations. Because of the large number of inquiries, we ask that prospective co-producers mail background information to appropriate labels group.

### Co-Productions

Philips Media Electronic Publishing  
11111 Santa Monica Boulevard, Suite 700  
Los Angeles, CA 90025

#### **Children's Label Group**

Sarina Simon, President

#### **Games Labels Group**

David McElhatten, President

#### **Home Entertainment and Special Interest Labels Group**

Ann Kronen, President

#### **Education Labels Group**

Bernard Luskin, President

#### **European/Country Labels Group**

Jean-Pierre Isbouts, President

#### **FMV/Digital Video Group**

Graham Williams, President

When sending your proposals for co-productions, please describe the subject matter for the proposed title in two or three sentences. Because we cannot guarantee confidentiality in the handling of your proposal at this early stage of the proposal process, we advise you not to send a detailed outline or discussion of your ideas. But,

do provide detailed information on your company (brochures, company background, etc.), its personnel (resumés or biographies), and facilities. Because we receive a large number of proposals, a response will take a least 3 weeks. Upon approval of your proposal for further consideration, the next step would be a business plan and a mutual confidentiality agreement.

## **CD-i Tool Developers**

### **OptImage**

OptImage, a Philips joint venture company, is a major supplier of development systems for CD-i. They have a large catalog of hardware and software tools for CD-i designers and engineers and can assist you in assembling a complete CD-i development environment. OptImage also organizes courses and workshops for CD-i authoring and programming. For further information, please contact:

OptImage

1501 50th Street

West Des Moines, IA 50625

Phone: +1 515 225 7000

or +1 800 234 5484

Fax: +1 515 222 2080

Western Region: John Washburn

Eastern Region: Craig Zimmerman

Central: Pam Wilber

Southeast: John Brown

### **Script Media**

Script Media is a supplier of development systems for CD-i. They have a catalog of hardware and software tools for CD-i developers. Script Media specializes in MS-DOS based CD-i authoring systems and can assist you in putting together a complete authoring environment. For further information, please contact:

Script Media

115 Metropolitan Drive

PO Box 601

Liverpool, NY 13082

Stephen DiFranco

Phone: +1 315 451 1622

Fax: +1 315 451 8503

### **International Interactive Media SA (I2M)**

I2M is a tool developer based in France—now responsible for CD-i development tools, formerly supplied by Interactive Support Group in Chatsworth, CA—with plans to expand their CD-i offerings and support.

#### **Europe**

I2M

2229 Routes des Cretes

Sophia Antipolis

Valbonne 06560

France

Vincent Le Chevalier

Phone: +33 92 94 21 30

Fax: +33 92 96 21 32

#### **USA**

c/o Sudden Impact Corporation

49 Richmondville Avenue

Westport, CT 06880

USA

Bruce Meek

Phone: +1 203 226 8921

FAX: +1 203 226 4428

## MPEG Encoding Services

Production of the needed MPEG data streams occurs in three steps: audio encoding, video encoding and multiplexing. Audio encoding can be done using software encoders that are sold by CD-i tool developers, such as OptImage. Multiplexing is the process of combining the audio and video streams into one MPEG data stream.

Encoding MPEG Video is a very computationally intensive task. As yet, there are no adequate desktop solutions that give satisfactory image quality within an acceptable conversion time. The following companies provide MPEG digital video encoding services:

### USA

Leon Silverman  
Laser Pacific Media Corporation  
809 N. Cahuenga Blvd.  
Hollywood, CA 90038  
Phone: +1 213 462 6266  
Fax: +1 213 960 2195

Steven Blumenfeld  
GTE ImagiTrek  
2385 Camino Vida Roble, Ste 200A  
Carlsbad CA 92009  
Phone: +1 619 431-8801  
Fax: +1 619 431-8755

Ken Davis  
OptImage  
1501 50th Street  
West Des Moines, IA 50625  
Phone: +1 515 225 7000  
Fax: +1 515 222 2080

Bentley Nelson  
Pacific Video Resources  
2339 Third Street  
San Francisco, CA 94107  
Phone: +1 415 864-5679  
Fax:: +1 415 864-2059

### EUROPE

ICDI  
185, Boulevard Tirou  
6000 Charleroi  
Belgium  
Phone: +32 71 300910  
Fax: +32 71 331229

Klaus Buenk  
Valkieser Multi Media  
's-Gravelandseweg 80a  
1217 EW Hilversum  
The Netherlands  
Phone: +31-35-23-48-58  
Fax: +31-35-23-27-11

AVM Dialog AB  
Box 10063  
S-720 10 Beasteraas  
Sweden  
Phone: +46 21 303 075  
Fax: +46 21 303 015

AVM  
Knelmattweg 4  
CH-4106 Therwil/Basil  
Switzerland  
Phone: +41 61 721 8070  
Fax: +41 61 721 8621

## The CD-i Development Community

### CD-i Association

A professional association for developers of CD-i or for those interested in developing CD-i. Members receive a quarterly newsletter, "Inside CD-I", and other publications.



CD-i Association of North America  
Attn.: Laura Foti Cohen  
11111 Santa Monica Blvd., Suite 700  
Los Angeles, CA 90025  
Phone: +1 310 444 6613  
Fax: +1 310 479 5937

European CD-i Association  
Attn.: Julien Lynn-Evans  
188 Tottenham Court Road  
London W1P 9LE  
United Kingdom

**CompuServe:**

The CompuServe information system is an electronic bulletin board that has a very active community of CD-i users, designers and engineers worldwide. Experts in all fields of CD-i check in daily to answer questions and exchange knowledge. See the Multimedia Forum, section CDI (GO MULTIMEDIA, Section 17).

CompuServe USA  
5000 Arlington Centre Boulevard  
PO Box 20212  
Columbus, Ohio 43220  
USA  
Phone: +1 614 457 8650

CompuServe UK  
15/16 Lower Park Row  
PO Box 676  
Bristol BS99 1YN  
United Kingdom  
Phone: +44 272 255111

## Organizations That Provide CD-i Services

**3M Company**  
1425 Parkway Drive  
Menomonee WI 54751  
USA

Phone: 800 336-3636 (from USA)  
FAX: +1 715 235-0500  
Primary business: CD-ROM and CD-I mastering; replication; packaging and fulfillment  
Target market: Home entertainment; professional  
Services provided: Disc duplication and mastering  
Size: 100+ people

**Advance Multimedia**  
26600 Telegraph Road, Suite 181  
Southfield MI 48034  
USA

Contact: Jane Sinclair  
Phone: +1 313 350-2130  
FAX: +1 313 350-3618  
E-Mail: CompuServe: 76615,360  
Primary business: CD-I full service bureau  
Target market: Professional  
Services provided: Audio encoding; authoring; development systems; multimedia design; video encoding; DV encoding (FMV)  
Tools: MediaMogul  
Size: 5-25 people

**Allen Visual Systems**  
824 Sunset Ridge Road  
Northbrook IL 60062  
USA

Contact: Douglas Allen  
Phone: +1 708 498-9220  
FAX: +1 708 498-9339  
Primary business: Multimedia development: CD-i, CD-ROM; service bureau  
Target market: Professional  
Services provided: Audio encoding; authoring; authoring systems; development systems; multimedia design; software engineering  
Size: 25-100 people

**American Video Resources, Inc.**  
491B Carlisle Drive  
Herndon VA 22070  
USA

Phone: +1 703 538-4438  
E-Mail: CompuServe ID: 71570,7116  
Primary business: Multimedia hardware sales and systems integration  
Target market: Professional  
Services provided: Authoring systems; multimedia design; software engineering  
Tools: C++  
Size: 1-5 people

**AMPED**  
5696 Peachtree Pkwy  
Atlanta GA 30092  
USA

Contact: Rebecca Roach  
Phone: +1 404 242-2626  
FAX: +1 404 263-3705  
Primary business: CD-i continuing education  
Target market: Professional; school; government  
Services provided: Off-the-shelf education titles; discount prices to members  
Tools: MediaMogul  
Size: 25-100 people

**Avitige, Inc.**  
917 Post Road, Suite 305  
Fairfield CT 06430  
USA

Contact: Dave Cunningham  
Phone: +1 203 254-0866  
FAX: +1 203 254-0847  
E-Mail: CompuServe: 72260,3617  
Primary business: Multimedia production and publishing  
Target market: Home entertainment; professional  
Services provided: Authoring; multimedia design; software engineering  
Tools: MediaMogul; programming languages; various support tools  
Size: 1-5 people

**Big Hand Productions**  
2226 Elm Street  
Dallas TX 75201  
USA

Contact: Sales department  
Phone: +1 214 748-2888  
FAX: +1 214 748-2889  
Primary business: Multimedia design and production  
Target market: Home entertainment; professional  
Services provided: Authoring; multimedia design; software engineering  
Tools: Balboa Run-Time system; MediaMogul  
Size: 5-25 people

**Campus Learning Systems, Inc.**  
Route 2, Box 59A  
Bluemont VA 22012  
USA

Contact: Mike Maak  
Phone: +1 703 554-2257  
FAX: +1 703 554-2525  
Primary business: Development and marketing of medical education titles  
Target market: Professional  
Services provided: Multimedia design; marketing, sales, and service  
Tools: Designer's Workbench  
Size: 5-25 people

**CapDisc, a Division of Capitol Multimedia**  
2121 Wisconsin Ave., NW  
Washington DC 20007  
USA

Contact: Dan Godwin  
Phone: +1 202 625-0204  
FAX: +1 202 625-0210  
Primary business: CD-i applications and publishing  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring;  
multimedia design; software  
engineering; video encoding;  
Showmaster CD-i presentation  
software, which incorporates  
image and audio files into a  
presentation format and allows  
user to resequence files in desired  
order.  
Tools: MediaMogul; proprietary tools  
Size: 25-100 people

**CD-Interactive, Inc.**  
17390 Brookhurst Street, Suite 285  
Fountain Valley CA 92708  
USA

Contact: Dennis Acebo  
Phone: +1 714 378-4020  
FAX: +1 714 378-4015  
E-Mail: CompuServe ID: 74150,2232  
Primary business: Design and production of  
interactive multimedia applications  
and titles on CD-i, CD-ROM/XA,  
and CD-ROM (MAC/MPC).  
Specializing in translation and  
multilingual multimedia  
applications  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring;  
authoring systems; development  
systems; disc duplication and  
mastering; multimedia design;  
software  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 25-100 people

**Ceavco Audio-Visual Co., Inc.**  
1650 Webster Street  
Denver CO 80215  
(303) 238-6493

Contact: John L. Emerson  
Phone: +1 303 238-6493  
FAX: +1 303 237-0332  
Primary business: Audio visual, including video  
equipment sales, rental, and service  
Target market: Professional  
Services provided: Hardware sales, service, and  
rentals  
Size: 25-100 people

**Cimarron International Inc.**  
3131 S. Vaugh Way, #134  
Aurora CO 80014  
USA

Contact: Don Cohen  
Phone: +1 303 368-0988  
FAX: +1 303 695-8238  
E-Mail: Cimarron (Apple Link)  
Primary business: Custom multimedia production  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; multimedia  
design  
Tools: MediaMogul  
Size: 5-25 people

**Comex Systems, Inc.**  
801-3 Beaver Drive  
Norcross GA 30071-1324  
USA

Contact: John Bond  
Phone: 800 543-6959 (USA only)  
FAX: +1 201 543-9644  
E-Mail: Internet: gt175c@gatech.edu  
Primary business: Production of educational books,  
videos, and CD-i discs  
Target market: Professional  
Services provided: Authoring; multimedia design;  
software engineering  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 5-25 people

**Commercial Sight & Sound**  
106 College Avenue  
LaGrange GA 30240  
USA

Contact: Pamela Schaepe  
Phone: +1 706 884-4400  
FAX: +1 706 883-6373  
Primary business: Corporate communications  
systems.  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; development  
systems; multimedia design;  
software engineering  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 5-25 people

**Commotion New Media**  
1242 Fourth Street, #210  
Santa Monica CA 90401-2335  
USA

Contact: Philip van Allen  
Phone: +1 310 451-6240  
FAX: +1 310 451-6243  
E-Mail: Internet:  
pvanallen@commotion.com  
Primary business: Pop entertainment—music,  
comedy, film. Specialty is synthesis  
of design and technical expertise in  
the development of high  
performance consumer titles.  
Target market: Home entertainment  
Services provided: Multimedia design; audio; video ;  
graphics; software engineering  
Tools: ISG Tools  
Size: 5-25 people

**Comprehensive Technologies International, Inc.**  
1725 Jefferson Davis Highway, Ste. 1200  
Arlington VA 22202  
USA

Contact: Richard Maynard  
Phone: +1 703 412-8763  
FAX: +1 703 412 -8750  
E-Mail: CompuServe ID: 76557,3564;  
America On-Line: Richard938  
Primary business: Government contracts; multimedia  
group focuses on commercial  
training and information products  
Target market: Environmental; transportation  
(esp. aviation); verifiable training  
in any field  
Services provided: CD-i and CD-ROM production  
(asset capture, generation,  
authoring; disc building and "one-  
off" mastering. Full video  
production capability; system  
integration, installation, and  
training; software tools  
development  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 5-25 people

**Computer Artworks, Inc.**  
700 West Pete Rose Way  
Cincinnati OH 45203  
USA

Phone: +1 513 421-9000  
FAX: +1 513 345-8899  
Primary business: Production of CD-i content and  
CD-i authoring  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; development  
systems; multimedia design; video  
encoding  
Tools: ABCD-I; MediaMogul  
Size: 5-25 people

**Crawford Multimedia**  
3098 Piedmont Road, Ste. 150  
Atlanta GA 30305  
USA

Contact: Stephen Wooten  
Phone: +1 404 365-2266  
FAX: +1 404 365-2279  
E-Mail: CompuServe ID: 75030,2062  
Primary business: Custom interactive title  
development (for business and  
entertainment)  
Target market: Home entertainment; professional;  
industry  
Services provided: Audio encoding; authoring;  
authoring systems; development  
systems; multimedia design;  
software engineering; video  
encoding; DV (FMV) encoding  
Tools: Balboa Run-Time System; ISG  
Tools; MediaMogul; proprietary  
software tools  
Size: 100+ people

**Creative Logic, Ltd.**  
482 Canterbury Crescent  
Kingston Ontario K7M 6X1  
Canada

Contact: Brent Alan Plain  
Phone: +1 613 389-0333  
E-Mail: Genie: PLAINB  
Primary business: CD-i and CD-ROM title  
development and pre-mastering;  
one-off production  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; disc duplication  
and mastering; multimedia design;  
software engineering; video  
encoding  
Tools: ABCD-I; Designer's Workbench;  
MediaMogul  
Size: 5-25 people

**Dataware Technologies**  
222 Third Street, Ste. 3300  
Cambridge MA 02142  
USA

Contact: Linda Vendryes  
Phone: +1 303 449-4157  
FAX: +1 303 442-1816  
Primary business: Database development  
Target market: Professional  
Services provided: Authoring; tools  
Tools: ABCD-I; Designer's Workbench;  
MediaMogul  
Size: 100+ people

**Digital Dynamics**  
3055 Plymouth Road  
Ann Arbor MI 48105  
USA

Contact: Jon Lusk  
Phone: +1 313 995-2400  
FAX: +1 313 995-3232  
Primary business: CD-i development for business and  
education  
Target market: Education  
Services provided: Authoring; disc duplication and  
mastering  
Tools: MediaMogul  
Size: 5-25 people

**Digital Presentations, Inc.**  
71 Berwick Avenue  
Toronto Ontario M5P 1G9  
Canada

Contact: Mathew Diamond  
Phone: +1 416 481-2394  
FAX: +1 416 481-8025  
Primary business: Corporate communication,  
training, and interactive marketing  
Target market: Professional  
Services provided: Authoring; disc duplication and  
mastering; multimedia design  
Tools: MediaMogul  
Size: 5-25 people



**Entertainment Technologies**

6109 S. Orange Blossom Trail, PO Box 690397  
Orlando FL 32869-0397

USA

Contact: Bill Lorenz  
Phone: +1 407 858-9999  
FAX: +1 407 858-9900  
Primary business: Multimedia technologies, production, and engineering  
Target market: Professional  
Services provided: Audio encoding; authoring; multimedia design; software engineering; video encoding; digital video encoding

Tools: ABCD-I; MediaMogul  
Size: 5-25 people

**Executive Gallery**

814 W. Third Avenue  
Columbus OH 43212-9802

USA

Contact: Carol Shelton  
Phone: +1 614 488-1878  
FAX: +1 614 488-7870  
Primary business: Marketing products for professional and personal development  
Target market: Professional  
Services provided: Marketing (advertising and distribution); publishing (CD-i titles for business education)

**Five Rings Limited**

Commerce Bldg., 38 Reid Street

Hamilton

Bermuda

Contact: Rick Morbey  
Phone: +1 809 295-9611  
FAX: +1 809 295-2409  
E-Mail: Internet: rmorbey@frings.bm (after 10/1/93) CServe: 76200, 1455

Primary business: CD-i, Digital video, and PhotoCD production and publishing  
Target market: Home entertainment; professional  
Services provided: Audio encoding; audio production; authoring; graphic arts; linear video production; multimedia design; video encoding

Tools: MediaMogul; Script to Disc; CDIT!ALL; Animation Stack  
Size: 1-5 people

**Foreground Music, Inc.**

4200 Stoneway North  
Seattle WA 98103

USA

Contact: Noel Nishi/James Condon  
Phone: 800 723-3472 (USA only) or +1 206 545-4162  
FAX: +1 206 545-6841  
Primary business: Music programming and multimedia software services for national account organizations  
Target market: Professional  
Services provided: Audio encoding; authoring; authoring systems; background music; custom music programming; training

Tools: ABCD-I; Designer's Workbench; MediaMogul  
Size: 25-100 people

**Forsight, Inc.**

1700 Rockville Pike  
Rockville MD

USA

Contact: Mark Montefusco  
Phone: +1 301 816-4900  
FAX: +1 301 816-7902  
E-Mail: AppleLink: FORSIGHT  
Primary business: Interactive multimedia development  
Target market: Home entertainment; professional  
Services provided: Audio encoding; multimedia design; software engineering; video encoding

Tools: ABCD-I; Designer's Workbench  
Size: 5-25 people

**France International Ltd.**

456 Main Street, PO Box 1054  
Reisterstown MD 21136

USA

Contact: Ralph France  
Phone: +1 410 526-0502  
FAX: +1 410 526-6089  
Primary business: Multimedia production  
Target market: Professional  
Services provided: Multimedia design; software engineering  
Tools: Balboa Run-Time System  
Size: 5-25 people

**Frontier Media Group**

55 Valley stream Parkway

Malvern PA 19355

USA

Contact: Bob Cooper  
Phone: +1 215 647-5444  
FAX: +1 215 647-0174  
E-Mail: CompuServe: 70304, 2565  
Primary business: Custom multimedia development for Fortune 500 companies.  
Target market: Professional  
Services provided: Authoring; multimedia design; software engineering

Tools: ABCD-I; Designer's Workbench; MediaMogul  
Size: 5-25 people

**Future Media Interactive**

800 5th Avenue #350  
Seattle WA 98104

USA

Contact: Cristina Destefano/Kilroy Hughes  
Phone: 800 723 3472 (USA only) or +1 206 545-4162  
FAX: +1 206 545-6841  
Primary business: Custom interactive multimedia software designed to support training, marketing, and other corporate communications needs, including satellite delivered kiosks  
Target market: Professional  
Services provided: Audio encoding; authoring; authoring systems; multimedia design

Tools: ABCD-I; Designer's Workbench; MediaMogul  
Size: 25-100 people

**GTE ImagiTrek**  
2385 Camino Vida Roble  
Carlsbad CA 92009  
USA

Contact: Dennis Garlington  
Phone: +1 619 431-8801  
FAX: +1 619 431-8755  
E-Mail: Internet: steve@imagitrek.gte.com  
Primary business: Interactive multimedia  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring,  
authoring systems; disc duplication  
and mastering; real-time video  
encoding; including MPEG 1;  
digital video encoding  
Tools: ABCD-I; Balboa Run-Time System;  
MediaMogul  
Size: 25-100 people

**Heuris Logic**  
1758 Muegee Road  
St. Charles MO 63303  
USA

Contact: Jeannette De Patie  
Phone: +1 314 949-0415  
FAX: +1 314 949-0415 (Call first before  
sending)  
Primary business: MPEG-1 encoding  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring  
systems; development systems;  
software engineering; video  
encoding  
Tools: Developed in-house  
Size: 5-25 people

**Imagetrix, Inc.**  
2 Garfield Place  
Cincinnati OH 45202  
USA

Contact: Peter Schwartz  
Phone: +1 513 381-1380  
FAX: +1 513 381-0248  
Primary business: Marketing communications  
Target market: Professional  
Services provided: Audio encoding; authoring;  
multimedia design; software  
engineering; video encoding  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 25-100 people

**IMTECH Atlanta**  
2030 Powers Ferry Road, Ste. 325  
Atlanta GA 30339  
USA

Contact: James Brooke  
Phone: +1 404 980-7700  
FAX: +1 404 980-7701  
Primary business: Corporate publishing; multimedia  
presentation  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; multimedia  
design; software engineering; video  
encoding  
Tools: MediaMogul  
Size: 25-100 people

**Information Architecture**  
Suite 1550, 3350 Peachtree Rd NE  
Atlanta GA 30326  
USA

Contact: John Green  
Phone: +1 404 233 4832  
FAX: +1 404 233-2072  
Primary business: Custom optical-based publishing  
Target market: Home entertainment; professional  
Services provided: Authoring; multimedia design  
Tools: MediaMogul  
Size: 1-5 people

**Informative Technologies**  
1718 M Street NW, Suite 292  
Washington DC 20036  
USA

Contact: David Smith  
Phone: +1 202 675-4528  
FAX: +1 202 675-4529  
E-Mail: CompuServe: 71311,2334  
Primary business: Multimedia development  
Target market: Home entertainment  
Services provided: Multimedia design; software  
engineering  
Size: 1-5 people

**Interactive People Systems, Inc.**  
1119 Little Street  
Camden SC 29020  
USA

Contact: Grainger McKoy  
Phone: +1 803 424-0302  
FAX: +1 803 424-6987  
E-Mail: America On-Line: Grainger M  
Primary business: General contractor for large-scale  
point of sale; point of information  
projects  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; development  
systems; disc duplication &  
mastering; multimedia design; DV  
encoding (FMV); video encoding;  
software engineering  
Size: 5-25 people

**Interactive Resources of Iowa, Inc.**  
4403 Woodland Avenue  
W. Des Moines IA 50265  
USA

Contact: Steve Dickinson  
Phone: +1 515 224-0312  
FAX: +1 515 223-8836  
E-Mail: Internet: iri!sgd@optimage.com;  
CompuServe ID: 72144, 316  
Primary business: CD-i title development and  
technical support  
Target market: Home entertainment; professional  
Services provided: Authoring; authoring systems;  
multimedia design; software  
engineering  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 1-5 people

**Interlight Productions**  
2365 Centerville Road  
Tallahassee FL 32308  
USA

Contact: Richard Hartsfield  
Phone: +1 904 385-3310  
FAX: +1 904 385-8360  
Primary business: Multimedia development  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring;  
development systems; multimedia  
design: software engineering  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 25-100 people

**Ken Cook Education Systems**  
PO Box 207  
Butler WI 53007  
USA

Contact: Carol S. Storck, Vice President  
Phone: +1 414 466-6060  
FAX: +1 414 466-0840  
Primary business: Vocational training turn-key  
packages with equipment for  
hands-on interactive instruction.  
Also offer life-skills and literacy  
training for adolescents and adults.  
Target market: Professional; education  
Services provided: Audio encoding; authoring;  
multimedia design  
Tools: MediaMogul  
Size: 25-100 people

**Laser Pacific Media Corporation**  
809 N. Cahuenga Blvd.  
Hollywood CA 90038  
USA

Contact: Leon Silverman  
Phone: +1 213 462-6266  
FAX: +1 213 960-2195  
E-Mail: MCI Mail: 566-4018  
Primary business: The primary focus of our CD-i  
related business is providing high-  
quality MPEG encoding and other  
Digital Video related assistance to  
the CD-i development community.  
In addition, we provide film  
laboratory, electronic post  
production, and digital audio  
services  
Target market: Professional; home entertainment  
Services provided: Audio encoding; video encoding;  
DV encoding  
Tools:  
Size: 100+ people

**Ledge Multimedia, Inc.**  
1972 Massachusetts Avenue  
Cambridge MA 02140-2190  
USA

Contact: Keith Lehman  
Phone: +1 617 876-5090  
FAX: +1 617 876-3860  
E-Mail: CompuServe: 73670, 2071  
Primary business: Custom software engineering and  
CD-i production  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring;  
development systems; multimedia  
design; software engineering  
Tools: Balboa Run-Time System;  
MediaMogul  
Size: 5-25 people

**Lighthouse Productions, Inc.**  
1900 Hicks Rd.  
Rolling Meadows IL 60008  
USA

Contact: Chip Moore  
Phone: +1 708 506-1414  
FAX: +1 708 506-1481  
Primary business: Business communications  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; multimedia  
design  
Tools: ABCD-I; MediaMogul  
Size: 25-100 people

**Mastery Technologies, Inc.**  
P.O. Box 3260  
Farmington Hills MI 48333-3260  
USA

Contact: Kirk Berry  
Phone: +1 214 234-1888  
FAX: +1 214 234-0912  
Primary business: Multimedia software development  
and publishing for the industrial  
training market.  
Target market:  
Services provided: Audio encoding; development  
systems; multimedia design; video  
encoding; software engineering  
Size: 1-5 people

**MED I.A., Inc.**  
8035 N. Port Washington Rd.  
Milwaukee WI 53217  
USA

Contact: Darrel L. Burnett  
Phone: +1 815 282-5524  
FAX: +1 815 282-4841  
E-Mail: America On-Line JCA 2000  
Primary business: Development and publishing of  
medical and corporate CD-i  
multimedia and also CD-ROM  
Target market: Professional  
Services provided: Audio encoding; authoring;  
authoring systems; development  
systems; disc duplication and  
mastering; multimedia design;  
video encoding; digital video  
encoding  
Tools: MediaMogul  
Size: 25-100 people

**MicroMall, Inc.**  
1900 NW 114th Street  
Des Moines IA 50325  
USA

Contact: Rich Ketcham  
Phone: +1 515 224-9655  
FAX: +1 515 224-9620  
Primary business: Multimedia point of sale and point of information systems

Target market: Professional; captive end users  
Services provided: Multimedia design; software engineering; system engineering

Tools: Balboa Run-Time System;  
MediaMogul

Size: 5-25 people

**MultiDynamics, Inc.**  
13131 Northend  
Oak Park MI 48237  
USA

Contact: Thomas E. McPhee, Jr.  
Phone: +1 313 548-2291  
FAX: +1 313 548-2290  
E-Mail: America On-Line: CDIMASTER  
Primary business: Business to business custom programs for training, POI/POS, educational and periodical publishing for the consumer environment

Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring; authoring systems; multimedia design; software engineering; video encoding

Tools: Balboa Run-Time System;  
MediaMogul

Size: 5-25 people

**Music Maestro**  
1639 11th Street  
Santa Monica CA 90404-3707

Contact: Aldo Mimoun  
Phone: +1 310 314-3888  
FAX: +1 310 314-3882  
Primary business: Karaoke sing along.  
Target market: Home entertainment; professional; semi-professional

Services provided: Karaoke software  
Size: 5-25 people

**Oberon Productions, Inc.**  
2 Berkeley Street, #500  
Toronto Ontario M5A 2W3  
Canada

Contact: Luda Tovey  
Phone: +1 416 863-1733  
FAX: +1 416 863-0480  
Primary business: Design/development of educational, training, and promotional programming.

Target market: Professional; technical training and education; corporate and promotional; special expertise in medical/pharmaceutical  
Services provided: Interactive program design and production; interface design; project management; multimedia consultation

Size: 5-25 people

**OptImage Interactive Services Company, L.P.**  
1501 50th Street, Suite 100  
Des Moines IA 50265-5961  
USA

Contact: Pamela Wilber  
Phone: 1 800 234 5484 (USA only); +1 515 225-7000  
FAX: +1 515 225-0252

E-Mail: Internet: support@optimage.com;  
pamw@optimage.com

Primary business: Developer and publisher of CD-i authoring and software development tools and MPEG encoding tools

Target market: Home entertainment; professional  
Services provided: Consulting; disc build (WORM); MPEG encoding; training

Tools: Balboa Run-Time System;  
MediaMogul; MPEG encoding

Size: 25-100 people

**Philips Professional Publishing**  
2500 Central Avenue, Suite B  
Boulder CO 80301  
USA

Contact: Rod Campbell  
Phone: +1 303 440-0669  
FAX: +1 303 443-8242  
E-Mail: CompuServe ID: 71740, 3240

Primary business: CD-I, CD-ROM publishing  
Target market: Professional; education  
Services provided: Audio encoding; authoring; multimedia design; software engineering

Tools: Balboa Run-Time System; Media Mogul; Media Showcase

Size: 5-25 people

**Professional Computer Systems, Inc.**  
The Millennium Centre  
Triadelphia WV 26059  
USA

Contact: Bruce Stewart  
Phone: +1 304 547-5842  
FAX: +1 304 547-5881  
E-Mail: Internet: pcs@wvnmvs.wvnet.edu

Primary business: Computer hardware and software  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring; authoring systems; development systems; multimedia design

Tools: ABCD-I

Size: 5-25 people

**Richland Graphics Systems**  
140 Park Avenue East  
Mansfield OH 44902  
USA

Contact: Jim Burkhardt  
Phone: +1 419 525-3760  
FAX: +1 419 524-6494  
E-Mail: AppleLink: RGS; America On-Line: Richgraph

Primary business: Business presentations  
Target market: Professional  
Services provided: Audio encoding; authoring; multimedia design

Tools: MediaMogul  
Size: 25-100 people



**Scidel Technologies, Inc.**  
152, 62 Avenue Nord  
St. Joseph Dulac Q. C. J0-N 1M0  
Canada

Contact: Roger Bessette  
Phone: +1 514 473-8119  
FAX: +1 514 73-6403  
Primary business: Multimedia and hypertext applications  
Target market: Professional  
Services provided: Multimedia design; software engineering  
Size: 1-5 people

**Science Applications International**  
6 Eagle Center, Suite 2  
O'Fallon IL 62269  
USA

Contact: Ron Marion  
Phone: +1 618 624-9005  
FAX: +1 618 624-9008  
E-Mail: CompuServe: 1174, 2227  
Primary business: Computer-based/ multimedia training system development  
Target market: Professional  
Services provided: Audio encoding; multimedia design; software engineering  
Tools: Designer's Workbench  
Size: 5-25 people

**Script Systems Inc.**  
115 Metropolitan Drive, PO Box 601  
Liverpool NY 13082  
USA

Contact: Jay Bernhardt  
Phone: +1 315 451-1622  
FAX: +1 315 451-8503  
Primary business: Manufacture of CD-I authoring systems  
Target market: Professional  
Services provided: Authoring systems  
Tools: ABCD-I; Designer's Workbench  
Size: 5-25 people

**Showtech, Inc.**  
1024 Logan St.  
Louisville KY 40204  
USA

Contact: Hal Park  
Phone: +1 502 635-6920  
FAX: +1 502 634-3127  
Primary business: Full-service multimedia resource company  
Target market: Professional  
Services provided: Asset creation--audio, video, graphics, and copy writing; audio encoding; authoring; authoring systems; disc duplication and mastering; multimedia design  
Tools: MediaMogul  
Size: 5-25 people

**Skyline Displays, Inc.**  
1301 Cliff Road East  
Burnsville MN 55337-1402  
USA

Contact: Yvette Beaulieu  
Phone: +1 612 894-3240  
FAX: +1 612 894-3219  
Primary business: Tradeshow marketing products  
Target market: Professional  
Services provided: Authoring  
Tools: MediaMogul  
Size: 600 people

**Software Plus**  
#1, 12760 Bathgate Way  
Richmond BC V6V 1Z4  
Canada

Contact: Bill Gamblen/Rob Mitchell  
Phone: +1 604 273-4884  
FAX: +1 604 273-6534  
Primary business: Education - a source for CD-i software and hardware in Canada  
Target market: Professional; home entertainment  
Services provided:

**Sonic Images**  
4590 MacArthur Blvd NW  
Washington DC 20007  
USA

Contact: John Ramo  
Phone: +1 202 333-1063  
FAX: +1 202 338-1386  
Primary business: Interactive media development  
Target market: Home entertainment  
Services provided: Audio encoding; multimedia design; software engineering; video encoding  
Size: 25-100 people

**Source Media Network**  
Russell Lamson Bldg, 209 W. 5th Street  
Waterloo IA 50701  
USA

Contact: Robert Jakobsen / Peter Mueller  
Phone: +1 319 236-0317  
FAX: +1 319 236-7742  
Primary business: Full service CD-I production company for consumer titles, POP, POS, training applications  
Target market: Home entertainment; professional; training  
Services provided: Audio encoding; authoring; development systems; multimedia design; software engineering; video encoding  
Tools: Balboa Run-Time system; MediaMogul  
Size: 5-25 people

**Spinnaker Communications**  
112 W. 9th Street, Suite 123  
Kansas City MO 64105  
USA

Phone: +1 816 471 4047  
FAX: +1 816 471 4353  
E-Mail: CompuServe ID: 73354,1245  
Primary business: CD-i and CD-ROM production;

computer graphics and animation;  
all-digital audio production; and  
digital video production and post-

production (linear and non-linear)

Target market: Professional; training; home  
entertainment

Services provided: Audio encoding; authoring;  
authoring systems; development  
systems; disc duplication and  
mastering (WORM); multimedia  
design; video encoding

Size: 5-25 people

**Tech Pubs Hal, Inc.**  
82 Park Avenue  
Rutherford NJ 07070  
USA

Contact: Randi F. Kleiman  
Phone: +1 201 507-0030  
FAX: +1 201 507-0192  
E-Mail: CompuServe ID: 73353,123  
Primary business: Multimedia development  
Target market: Home entertainment; education  
Services provided: Multimedia design  
Size: 25-100 people

**Theta Technologies, Inc.**  
101 East Tennessee Avenue  
Oak Ridge TN 37830  
USA

Contact: William A. McCauley  
Phone: +1 615 482-0056  
FAX: +1 615 482-7583  
Primary business: Customer software development  
for industry, including sales  
support, technical communication,  
and performance-based training

Target market: Professional; training  
Services provided: Audio encoding; authoring;  
authoring systems; multimedia  
design; video encoding

Tools: MediaMogul  
Size: 25-100 people

**University of Iowa Video Center**  
C105 Sea Shore Hall  
Iowa City IA 52242  
USA

Contact: Daniel Lind  
Phone: +1 319 335-2645  
FAX: +1 319 335-2834  
E-Mail: Internet: daniel-lind@uiowa.edu  
Primary business: Educational materials  
Target market: Education; training  
Services provided: Asset development - audio and  
video; audio encoding; authoring;  
multimedia design; video encoding

Tools: MediaMogul  
Size: 5-25 people

**Valkieser Multimedia**  
s'Gravelandseweg 80a  
Hilversum 1217 EW  
The Netherlands

Contact: Klaus Buenk  
Phone: +31 35 23 48 58  
FAX: +31 35 23 27 11  
E-Mail: Internet: klaus@valkieser.nl  
Primary business: Video; audio; graphics; multimedia  
Target market: Home entertainment; professional  
Services provided: Audio encoding; development  
systems; digital video encoding;  
multimedia design; software  
engineering; video encoding

Balboa Run-Time System  
25-100 people

Tools:  
Size:

**VIRIDIS**  
11022 Santa Monica Boulevard, Suite 450  
Los Angeles CA 90025  
USA

Contact: Janet Hahn  
Phone: +1 310 445-2055  
FAX: +1 310 479-7135  
Primary business: CD-i design, development, and  
production  
Target market: Home entertainment; professional  
Services provided: Audio encoding; authoring  
systems; multimedia design;  
software engineering; video  
encoding; digital video encoding

Balboa Run-Time system  
25-100 people

Tools:  
Size:

**Vision Interactive Ltd.**  
33 West Park  
Clifton Bristol BS8 2LX  
United Kingdom

Contact: Ian Herbert  
Phone: +44 272 730597  
FAX: +44 272 237090  
E-Mail: CompuServe ID: 100137, 3705  
Primary business: CD-i software authoring; video,  
and audio post-production for  
broadcast T.V.

Target market: Professional; music and video  
industry  
Services provided: Audio encoding; authoring;  
authoring systems; multimedia  
design; software engineering; video  
encoding

Balboa Run-Time System  
5-25 people

Tools:  
Size:

**Watermark Communication Software**  
4650 N. Breton Court  
Grand Rapids MI 49508  
USA

Contact: Timothy M. Turmelle  
Phone: +1 161 698-2310  
E-Mail: America Online: Dpa Za  
Primary business: Multimedia and database software  
development for training and  
marketing and sales departments  
of corporate clients.

Target market: Professional  
Services provided: Authoring; multimedia design;  
software engineering; video  
encoding

Balboa Run-Time System;  
MediaMogul; Media Workshop  
5-25 people

Tools:  
Size:

Westlight  
2223 S. Carmelina Avenue  
Los Angeles CA 90064  
USA

Contact: Robert Godwin  
Phone: +1 310 820-7077  
E-Mail: CompuServe ID: 74200,3033  
Primary business: Photography and digital imaging services  
Target market: Home entertainment; professional  
Services provided: Content for multimedia productions  
Tools: MediaMogul  
Size: 25-100 people

Xenas Communications Corporation  
354 Gest Street  
Cincinnati OH 45203  
USA

Contact: Tom Baggs  
Phone: +1 513 621-2729  
FAX: +1 513 621-2145  
Primary business: System integration  
Target market: Professional  
Services provided: Authoring systems; development systems; multimedia design; software engineering  
Size: 5-25 people

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Fax: +1 310 477 4953  
Internet: lucy@aimla.com  
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