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complementary
products & services
for Web publishing,
multimedia, &
graphic design

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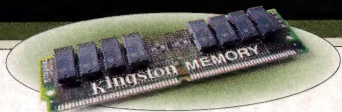
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6

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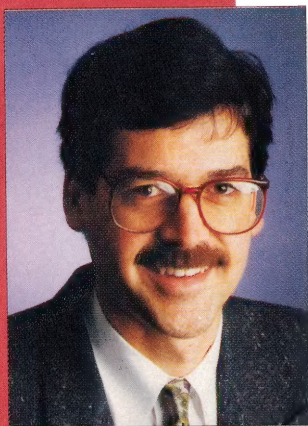
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As a Macromedia® user, you know that memory intensive programs come with the territory. FreeHand™. Extreme 3D™. Director®. These complex packages rely heavily on memory to deliver the cutting edge effects you're after. Thankfully, Kingston has over 1,900 different memory upgrades—one for almost every computer out there. Why Kingston? Kingston has become the world's leading memory company by maintaining an uncompromised dedication to quality. We thoroughly test 100% of our memory upgrades, testing them in the exact system for

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Welcome to Macromedia Connections

Macromedia is dedicated to ensuring your success by providing the best in cross-platform software tools for Web publishing, multimedia, and graphics. We also understand that successful designers, developers, and producers require more than software alone.

The Connections catalog is a one-stop source for the complementary products, publications, and services you need to maximize the power of your Macromedia software. Inside, you'll find the most popular multimedia and design tools available today, including Macromedia's newest releases – Backstage Studios, the most powerful tools for building database-driven Web sites, and the FreeHand Graphics Studio 7 with FreeHand 7, Macromedia xRes 3, Extreme 3D 2, and Fontographer 4.1. You will also find listings for Xtras, the third-party add-on tools that expand the functionality of your Macromedia software, as well as additional hardware and software advertised to meet your specialized needs.

For more information on the Macromedia-compatible products and services in this catalog, please call the respective manufacturer, developer, or trainer as listed. For more information on Macromedia products and services, please call 800-326-2128. Outside the U.S. and Canada, fax 415-626-0554 or contact your local Macromedia office or distributor.

I hope Macromedia Connections will be a valuable resource that you turn to again and again for information on the best products and services available today.

Best regards,

A handwritten signature in black ink that reads "Bud Colligan". The signature is fluid and cursive, with a long horizontal stroke at the end.

Bud Colligan
CEO and Chairman
Macromedia, Inc.

MACROMEDIA®

Welcome	4
Macromedia Products.....	7-8
Xtras	9-17
Software	18-30
Hardware	31
Training/Publications/Development Services	32-38
Service Directory	39
Magic Quick Reference Guide	40
Product Directory	41-44
Macromedia Programs.....	45
Macromedia Authorized Trainers.....	46
Advertiser Index	47

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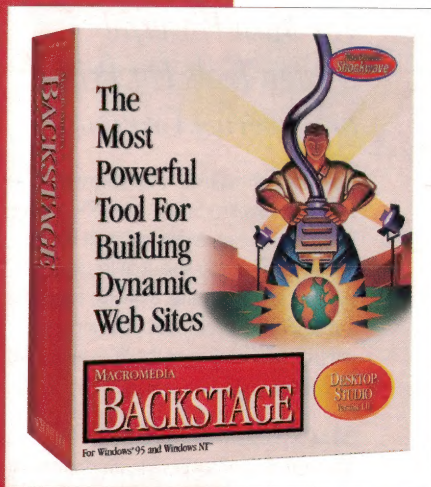
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The Backstage product line includes two application development environments, Backstage Desktop Studio and Backstage Enterprise Studio. Both products provide a scaleable solution so that Backstage can be used throughout an organization from non-technical Web page authoring to sophisticated application development.

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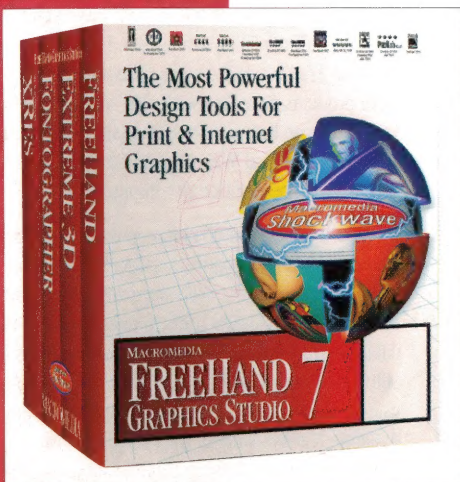
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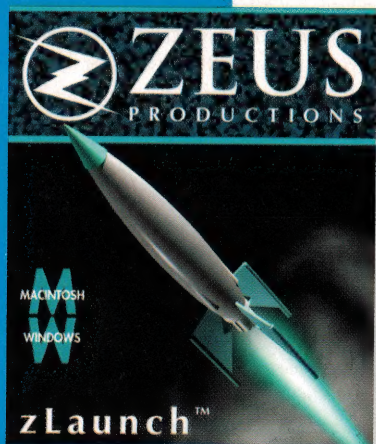
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Zeus Productions offers a wide variety of other tools and utilities too numerous to mention here. See our ad on page 20 of Macromedia® Connections Vol 5 and visit our web site.

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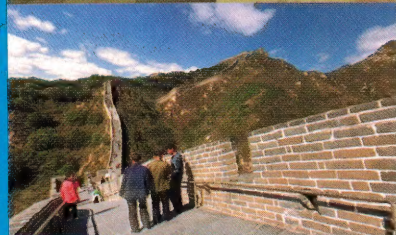
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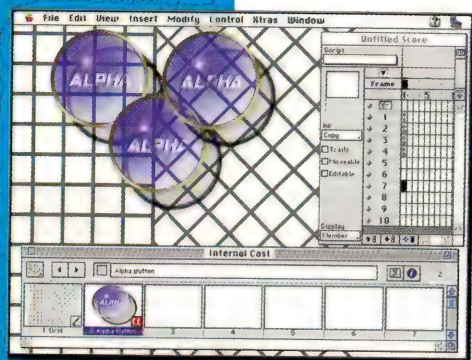
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The g/zone, a new section on our Web site (<http://www.gmatter.com>) showcases a suite of 17 new Xtras, add-ons and utilities for users of Macromedia Director, Authorware and Shockwave.

Each new tool either enhances the functionality of Director or Authorware with specific capabilities, or solves unique development challenges faced by programmers and multimedia producers. The new tools are:

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XObjects: Components XObject, ConvertData XObject, Install XObject, PickFolder XObject, PrefsFolder XObject, Versions XObject, WinDirs XObject and ZapApp XObject.

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Developed by or in conjunction with some of the best multimedia developers in the world, including Dirigo Multimedia, Little Planet Publishing, and Tactile Pictures, these tools are published exclusively through g/matter's Xtras Publishing Program.

g/matter, inc. is the dominant publisher of Xtras for Director and Authorware. We currently offer more than two dozen add-on tools for developers including the recently released KILLER Transitions v1, PrintOMatic Xtra, Sound Xtra, and PopMenu Xtra. The company also hosts a worldwide series of advanced seminars on multimedia development and the Web.



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IVIX

*The Indeo® video interactive Xtra™ for
Macromedia® Multimedia.*



IVIX is a plug-in for Macromedia Director, and Shockwave™, which enables the special multimedia features of Indeo video interactive (IVI). Through dialogs or Lingo scripts users can dynamically control the playback characteristics of IVI using techniques such as transparency (video sprites), clipping, and zooming.

Users can modify the video's brightness, contrast, and saturation, and IVIX uses Director's 256-color palette support so users get fast, great-looking video without palette flash. IVIX also supports IVI's access keys, which can be encoded into video clips during compression to prevent unauthorized playback. Once a clip is encoded with an access key, users cannot play back that clip without using an access-key enabled player such as IVIX.

IVIX is installed into the Xtras folder, and works with Director 5.0, Shockwave for Director 5.0, and Authorware.

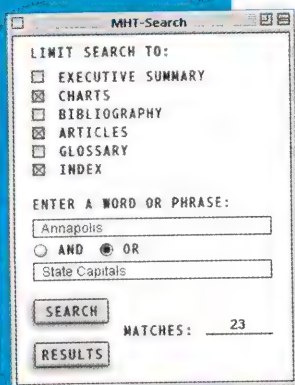
Indeo video interactive (IVI) is Intel's software video technology. Optimized for use on Pentium® processor-based systems, IVI includes features designed for interactive multimedia applications, including transparency (video sprites), real-time video effects, and local decode. Drivers for IVI are available free of charge from Intel and may be freely redistributed with multimedia applications. For the latest IVI drivers and information visit Intel on the World Wide Web at:

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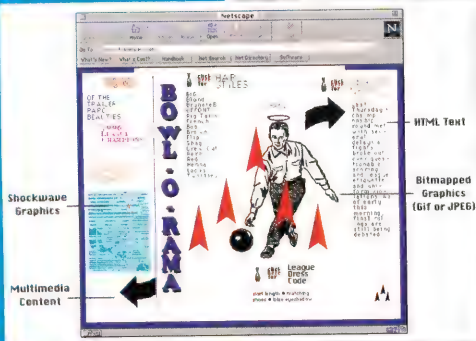
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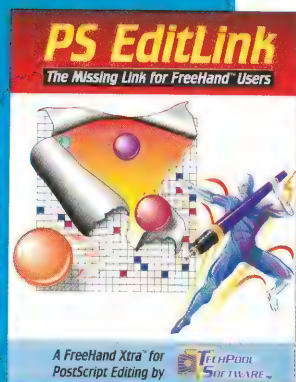
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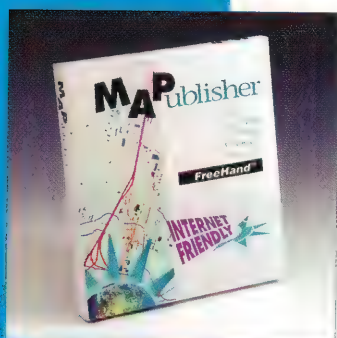
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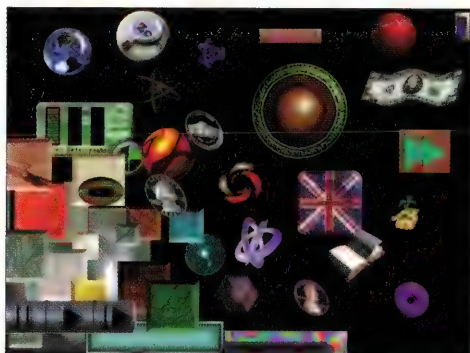
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for Director® Users



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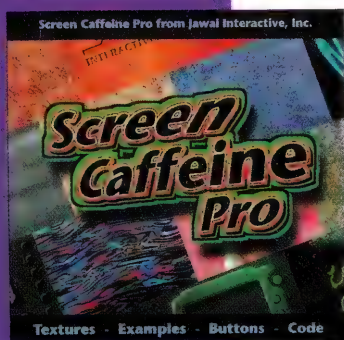
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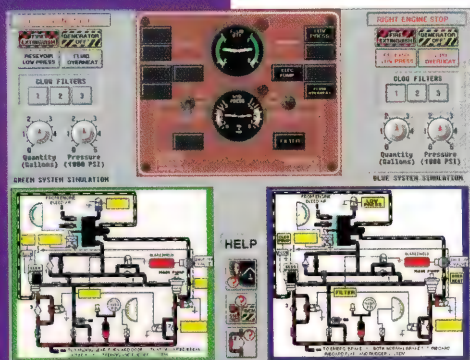
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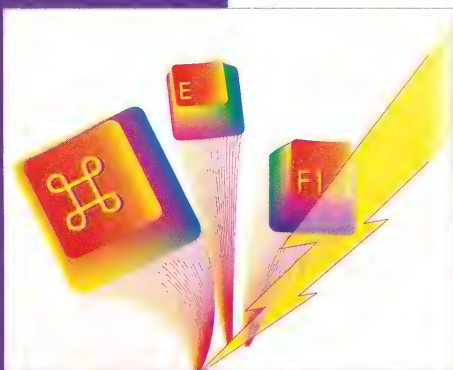


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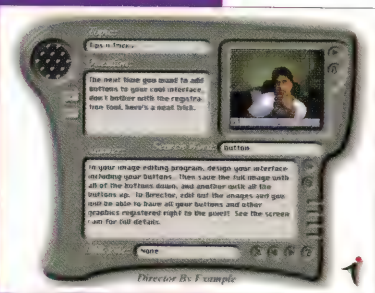
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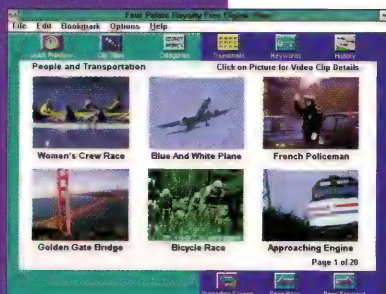
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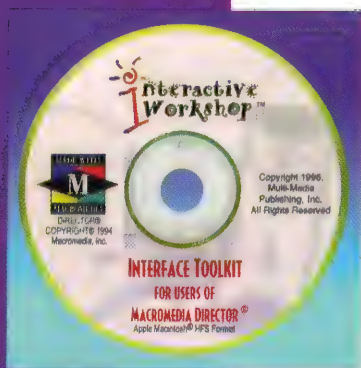
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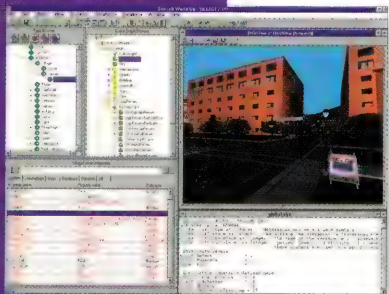
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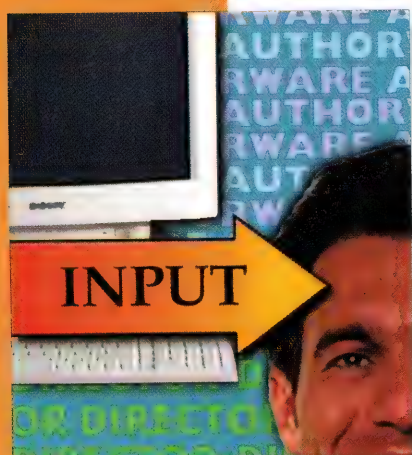
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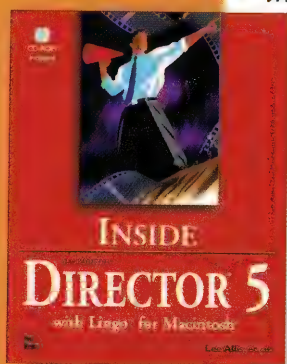
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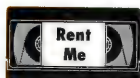
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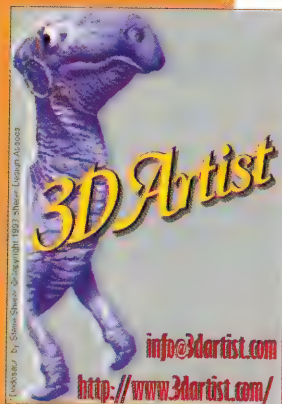
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CALIFORNIA



MULTITRAIN INTERNATIONAL

4146 E Mendez Street
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mtdebbie@aol.com

MultiTrain International is a multimedia training and production company specializing in computer based training (CBT), online help systems, performance support, business presentations, CD-ROM development, and multimedia training tools.



Parallax Technologies

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Digital Cafe will convert your .dir file to a native screensaver for Windows and/or Macintosh. The result is a fully compiled module, written in C++, that is more efficient than a projector file or "patched" solution. It is a real .SCR screensaver.
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40/Magic Quick Reference Guide



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	Captured Images, Inc. Westlake Village 818-707-9491	■	■	■	■	■	■		■	■
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	Grafica Canoga Park 818-712-0071	■				■	■	■	■	■
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	DIGICHROME Imaging Columbus 800-471-1118	■	■	■	■	■	■	■	■	■
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stat™ media
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Fx: 512-469-7850
800-600-6706
<http://www.jawai.com>

Screen Caffeine Pro is a collection of 636 really cool graphics and other resources. Screen Caffeine Pro contains textures used in production, buttons, and the Director Lingo code for handling buttons.
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20/20 Software offers easy-to-use installation software for multimedia developers who distribute software/data via diskettes, CD-ROMs, or over networks. Internet and intranet distribution is also supported and offers full installation from Web servers.
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Tested over the course of hundreds of custom development projects, this integrated system is designed to enable non-technical Authorware users and instructional designers to create their own multimedia courseware and manage the curriculum implementation process with ease.
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Louisville, CO 80027
Ph: 303-499-5411
Fx: 303-665-0827
800-282-5361
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medialab.com
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AlphaMania is the Director Xtra that lets your graphics dynamically anti-alias to any

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thing behind them, just like rich text in Director 5. It provides authors with a bitmap cast member which supports live alpha channel rendering.
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CDConnects is a powerful new tool designed to provide easy Internet access from multimedia CD-ROM titles. Take advantage of fast access to multimedia content on the CD-ROM, and the immediacy of online.
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Cinemac for Director

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Fx: 619-747-2980
800-MAC-SRCE
Em: sales@macsourcery.com
<http://www.macsourcery.com>

CineMac for Director makes it easy to create compelling screensavers. Use your Director skills to design the content and interactivity; CineMac takes care of the rest, converting projectors into full featured screensavers.
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g/zone — gallery of Macromedia Xtras

g/matter, inc.
300 Brannan Street
Suite 210
San Francisco, CA 94107
Ph: 415-243-0394
Fx: 415-243-0396
800-933-6223
Em: info@gmatter.com
<http://www.gmatter.com>

The g/zone section of our Web site is an interactive shopping mall dedicated to selling Xtras, add-ons and utilities for Director® and Authorware. The site currently offers more than two dozen products including g/matter's flagship Xtras: PrintOMatic, PopMenu, SoundXtra and KILLER Transitions.
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Ph: 408-279-2442
Fx: 408-279-6105
Em: sales@pcvideo.com
<http://pcvideo.com>

The HyperConverter high resolution scan converter enables computer graphics to be recorded, displayed or broadcast on all consumer and professional video equipment, or transmitted across a video conference link. Software independence offers ease of use along with compatibility with all platforms and all applications.
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Indeo® video interactive

Intel Corporation
2111 NE 25th Avenue
Hillsboro, OR 97124
<http://www.intel.com/pcsupp/multimed/indeo/index.htm>

IVIX is a video cast member plug-in for Macromedia Director which gives Director users access to the special multimedia features of Intel's Indeo video interactive software video technology.
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Insta. html

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Ph: 415-248-1350
Em: info@trailerparc.com
<http://www.trailerparc.com>

Insta.html instantly and automatically turns FreeHand multimedia pages into the most sophisticated layouts on the Web. Integrate text, GIFs, JPEGs, Shockwave, Java, or any other multimedia. Low bandwidth! No coding! Just one click perfectly preserves your design.
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Multi-Media Publishing, Inc.
13N348 Chisholm Trail
Elgin, IL 60123
Ph: 847-697-0990
Fx: 847-741-9937
Em: mmpubinc@aol.com

Interactive Workshop allows you to put together complete programs in Director without the need to know Lingo® scripting. Our simple point-and-click method auto-

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MAPublisher™ 2.0

Avenza Software Marketing, Inc.
3385 Harvester Road
Suite 205
Burlington, ON
L7N 3N2 Canada
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Fx: 905-639-4201
800-884-2555
Em: sales@avenza.com

MAPublisher 2.0 for FreeHand for Windows 95/NT is an IS/Desktop Mapping application integrating 25+ filters. Users can import and manage vector and raster data, create their own database of object attributes, instantly render legends, and achieve quality print and digital publishing output and more.
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MathXtras

Maxwell Laboratories, Inc.
8888 Balboa Avenue
San Diego, CA
92123-1506
Ph: 619-576-7839
Fx: 619-576-7710
Em: mandell@maxwell.com
<http://www.maxwell.com/MathXtras/>

Add interactive math to your Director application. Record data, plot points, fit curves to data, and graph and evaluate functions with the MXGraph, MXEquat, and MXTable Xtras. Also included in this package are MXSpeedometer, MXCounter, MXSlider, and MXCalculator.
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MHT-Search

Meetinghouse Technologies
32 Defense Street
Annapolis, MD 21401
Ph: 410-573-9273
Fx: 410-573-9302

MHT-Search is an extremely fast and powerful full-text search engine custom designed for use with Director. MHT-Search has been used in commercially available reference titles, searching up to 3,000 articles on a single CD-ROM in under 2 seconds.
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Louisville, CO 80027
Ph: 303-499-5411
Fx: 303-665-0827
800-282-5361
Em: xtra-sales@medialab.com
<http://www.medialab.com>

The Director Xtra PhotoCaster lets you import Photoshop or Macromedia xRes files directly into Director, layer by layer, keeping registration points and transparency settings intact. Each layer appears as an individual cast member, indexed, and anti-aliased
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PS EditLink

TechPool Software
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Ph: 216-291-1922
Fx: 216-382-1915
800-925-6998
Em: info@techpool.com
<http://www.techpool.com>

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West Des Moines IA 50245
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Em: 103113.3402@compuserve.com

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RealVR™ Xtra

RealSpace, Inc.
4320 Stevens Creek Blvd
Suite 285
San Jose, CA 95129
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888-RealSpace
<http://www.rlspace.com>

RealVR is a breakthrough virtual reality technology which combines fast panoramic viewing, realtime VRML 3D rendering and direct Internet connection to create a photo-realistic VR experience for the Internet or CD-ROM publishing.
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Launch other applications via Director! zLaunch covers the desktop, quits Director, launches external applications, and restarts Director again! Perfect for seamless software samplers, low RAM situations, and much, much more! Very cool, for Mac and Win.
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44/Product Directory

Music & Audio

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800-278-7876
Em: jukebox@
directortools.com
[http://www.
directortools.com/
selectmedia.htm](http://www.directortools.com/selectmedia.htm)

Digital Jukebox contains over 200 'CD quality' royalty free musical tracks. Preview and save all pieces through an attractive interface.
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DirectLOOPS/ InterLOOPS

Hank Smith Music
1 Union Street
Suite 230
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800-313-8887
Em: hanksm@
ix.netcom.com

Hank Smith Music has composed original music for Microsoft, Levi's, H/P, Saturn, etc. Now he makes this same quality music available for your Director and Internet applications.

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Java Beat

Jawai Interactive, Inc.
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Fx: 512-469-7850
800-600-6706
<http://www.jawai.com>

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IQ Media Productions
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Dallas, TX 75248
Ph: 979-789-3344
Fx: 979-250-2009
[http://www.
iqm.com/IQM/](http://www.iqm.com/IQM/)

Music Bytes is a collection of professional royalty free music tracks, sound F/X, and music workparts created exclusively for use in multimedia presentations and videos. This incredible CD is a must purchase for the serious Director® or Authorware™ user.
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PUBLICATIONS

3D Artist magazine

3D Artist
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Fx: 505-820-6929
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3D Artist is an intense hands-on experience with most articles written by the readers themselves – professional users of 3D graphics applications on PC, Mac, and Windows NT. Subscribe for as little as \$20 for 6 issues (about one year) in U.S.
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Inside Macromedia Director 5 with Lingo for Macintosh

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800-882-8583
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NR23 as the source code.
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TRAINING

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Fx: 214-444-0933
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Director By Example is the next generation of tutorial products to hit the market today. Unlike books, newsletters, video tapes and even other CD-ROMs, it will show you how to answer YOUR questions. We have found the solutions to real world problems and placed them in a search engine to help you find an answer within seconds.

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Supports
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[technical
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MAC/WIN

Macromedia Authorized Training Program

Macromedia Authorized Trainers

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Terrapin Design, Inc.	Berkeley, CA, USA	510-665-1500	A
Learning Tree University	Chatsworth, CA, USA	818-882-5599	D
Mind Over Technology	Culver City, CA, USA	310-216-4000 x340	D
Parallax Technologies, Inc.	Fremont, CA, USA	510-354-2088	A/D
Learning Tree University, Irvine Campus	Irvine, CA, USA	714-442-0690	D
MULTITRAIN INTERNATIONAL	Long Beach, CA, USA	310-494-4091	A/D
MULTIMEDIA WORKSHOP	Los Angeles, CA, USA	310-444-6320	D
CIBER Training Services	San Francisco, CA, USA	415-281-6100	A/D
g/matter inc.	San Francisco, CA, USA	415-243-0394	D
FRAX Incorporated	San Jose, CA, USA	408-279-3059	D
Multimedia Resource Group	San Jose, CA, USA	408-277-0783	D
multimedia masters	Colorado Springs, CO, USA	719-635-3806	A/D
Knowledge Alliance	Denver, CO, USA	303-338-7121	D
Red Rocks Community College for CIS/CSC Dept.	Lakewood, CO, USA	303-988-6160	D
Media Lab, Inc.	Louisville, CO, USA	303-499-5411	A/D
Advanced Laser Graphics	Washington, DC, USA	202-342-2100 x186	A/D
SunTech 3, Inc.	Altamonte Springs, FL, USA	407-862-1144	A
Media Magic, Inc.	Atlanta, GA, USA	770-986-8806	A/D
Allen Interactions	Chicago, IL, USA	312-661-0255	A
Wheeler Multimedia Consulting	Chicago, IL, USA	312-728-3792	D
Applied Computer Graphics, Inc.	Orland Park, IL, USA	708-614-4909	A
AACT—American Academy of Computer Training & Technology	Rolling Meadows, IL, USA	708-590-9500	D
Iconcepts	Cambridge, MA, US	617-661-7289	A/D
Archiva	Bangor, ME, USA	207-941-8628	D
Allen Interactions	Minneapolis, MN, USA	800-204-2635	A
Empower Trainers & Consultants, Inc.	Kansas City, MO, USA	800-753-2832	D
Digital Consortium	Morristown, NJ, USA	201-267-7885	D
The Computer Pros, Inc.	Nutley, NJ, USA	201-438-7271	A
Pratt Manhattan	New York, NY, USA	212-925-8481	A/D
Tyfill Enterprises, Inc.	Rosford, OH, USA	419-666-7400	D
Portland State University	Portland, OR, USA	503-725-4803	D
Synergis Technologies, Inc.	Quakertown, PA, USA	215-529-9900	A
Digital Training & Designs, Inc.	Dallas, TX, USA	214-407-9303	D
Multimedia Learning	Irving Texas	800-870-6608	A
Computers Made Simple	San Antonio, TX, USA	210-734-2444	A
Video Utah!, Inc.	Salt Lake City, UT, USA	801-269-8755	D
Desktop Service Center	Richmond, VA, USA	804-782-6971	D
MAGI Group, Inc.	Redmond, WA, USA	206-869-5411	D
Complete Multimedia Solutions, Inc.	Milwaukee, WI, USA	414-290-1919	A
Australian National University, M.I.L.L.	Canberra, ACT, Australia	61-6-249-3466	D
Firmware Design	Penrith, NSW, Australia	61-4-721-7211	A/D
Centre for Applied Learning Systems	Adelaide, SA, Australia	61-8-207-8532	A/D
Deakin University	Clayton, VIC, Australia	61-3-9244-7286	A
Advanced Manufacturing Technologies Center	East Perth, WA, Australia	61-9-235-6424	A
Royal Melbourne Institute of Technology	Melbourne, Australia	61-3-9660-3810	D
Caps	Sao Paulo, SP, Brazil	5511-55051699	D
TTG Systems Inc.	Edmonton, ALB, Canada	403-462-6365	A
Paramedia Consulting, Inc.	North Vancouver, BC, Canada	604-990-3920	D
Vancouver Film School Multimedia	Vancouver, BC, Canada	604-685-6331 x112	D
Inner Action, Inc.	Carleton Place, ONT, Canada	613-257-1949	D
TTG Systems, Inc.	Don Mills, ONT, Canada	416-447-4344	A
Canadian Business School	Toronto, ONT, Canada	416-925-9929 x9840	D
Hoffmann + Associates	Toronto, ONT, Canada	416-977-6732	D
Toronto Image Works	Toronto, ONT, Canada	416-703-1999	D
Saymac	Guernantes, France	33-164-30-61-97	D
Cross Media GmbH	Herten-Westerholt, Germany	49-2096136-24	A
Integrated Information Systems	Athens, Kallithea, Greece	301-9576695	D
Echo Presentation Services	Kowloon, Hong Kong	852-2788-5338	A
Meway Computer SDN BHD	UEP Subang Jaya, Malaysia	603-7357817	A/D
VENTURUS	Monterrey, Mexico	528-338-33-16	A/D
ITESM Campus Monterrey, Div. Univ. Virtual	Monterrey, Nuevo Leon, Mexico	528-358-2000 x4730	A
VENTURUS	Mexico, DF, Mexico	528-5-593-6121	A/D
Total Multimedia Solutions (TMS)	The Hague, Netherlands	31-70-314-3526	A
Meco Enterprises, Inc.	Metro Manila, Philippines	632-875564	A
Media 21 Consultants Pte. Ltd.	Singapore	65-323-5921	A/D
Midias Technologies Training Centre Pte. Ltd.	Singapore	65-356-8961	A/D
Ngee Ann Polytechnic	Singapore	65-469-5755	A
China Multimedia Association	Taipei, Taiwan	886-2-567-5060	A/D
China Productivity Center	Taipei, Taiwan	886-2-713-7731	A/D
National Chengchi University	Taipei, Taiwan	886-2-938-7414	A/D
Peritas Limited	Old Windsor, Berkshire, UK	44-175-3868181	A/D
MacUniversity	Albert Embankment, London, UK	44-171-5823702	D
BIT Group Ltd, Interactive Development Division	London, UK	44-171-2515080	A/D

A = Authorware D = Director

20/20 Software.	27, 41
3D Artist magazine	38, 44
Avenza Software Marketing, Inc.	17, 42
CareerTAPES Enterprises	38, 44
CE Software, Inc.	24, 43
Digital Café, Inc.	37, 39
Disc Manufacturing, Inc.	37, 39
Emultek, Inc.	22, 43
Four Palms, Inc.	28, 41
g/matter, inc.	12, 42
Hank Smith Music.	27, 44
Intel Corporation	13, 42
Interactive Design House, Inc.	26, 44
IQ Media Productions	29, 44
Infinite Software Solutions, Inc.	14, 42
Jawai Interactive, Inc.	20, 21, 41, 44
Kingston Technology Corporation	2, 3, 41
Macromedia	7, 8, 45, 46
MacSourcery	26, 42
MAGELLAN geographix	25, 41
Maxwell Laboratories, Inc.	15, 42
Media Lab, Inc.	11, 15, 41, 43
Media Magic, Inc.	35, 39
Meetinghouse Technologies	14, 42
Multimedia Partners, Division of	
Multimedia Learning, Inc.	32, 33, 41, 39
Multi-Media Publishing, Inc.	30, 42
MULTITRAIN INTERNATIONAL	39
New Riders Publishing	36, 44
Parallax Technologies.	39
PC Video Conversion	31, 42
RealSpace.	10, 43
SelectMedia	29, 44
Sense8 Corporation	30, 43
Sonic Desktop Software Inc.	28, 43
stat media	18, 19, 41
TechPool Software.	17, 43
Trailer Parc Technologies	16, 42
Vicious Fishes Software	23, 41
WorldTutor-AMR Training & Consulting Group	34, 39
Zeus Productions	9, 43

In This Issue:

- **New Macromedia®
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All the Web is your stage and you direct the action with Desktop Studio and Enterprise Studio (page 7).

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