THIRD PARTY SOFTWARE

APPLICATION SOFTWARE SUPPORT FOR LEXIDATA PRODUCTS

Many Lexidata products are now compatible with a variety of the world's leading application software packages. The following software vendors, whose products are hosted on popular minicomputers and mainframes, have developed device drivers for Lexidata raster graphics display systems. For more information regarding solutions to your particular graphics requirements, contact either your local Lexidata sales representative or the appropriate application software vendor.

MECHANICAL CAD/CAM, ANALYSIS, MODELING

DELTA COMPUTER AIDED ENGINEERING LTD.
Argyle Street, Nechells
Birmingham B7 5TH
England
Telephone: 021-327 3401
DELTACAM, GNC – CAD, drafting and manufacturing
DUCT – 3D surface modeling
DOGS – CAD/drafting

GE CAE INTERNATIONAL INC.
300 TechneCenter Drive
Milford, Ohio 45150
Telephone: (513) 576-2400
SDRC I-DEAS:
  SDRC GEOMOD – 3D solid modeling
  SDRC SYSTAN – interactive system analysis
  SDRC SUPERTAB – 2D/3D finite element pre- and post-processing
  SDRC SUPERB – general purpose finite element analysis
SDRC IMP – integrated mechanism analysis
SDRC FRAME – interactive finite element beam analysis

INTERACTIVE COMPUTER MODELLING, INC. (ICM)
Reston International Center
Suite 1535
11800 Sunrise Valley Drive
Reston, Virginia 22091
Telephone: (703) 476-1600
GEOMETRICAL MODELLING SYSTEM – 2D/3D general purpose modeling

MANUFACTURING AND CONSULTING SERVICES, INC. (MCS)
17942 Cowan
Irvine, California 92714
Telephone: (714) 660-1170
ANVIL-4000 – 2D/3D CAD/CAE/CAM, drafting, management information

MATHEMATICAL APPLICATIONS GROUP, INC. (MAGI)
3 Westchester Plaza
Elmsford, New York 10523
Telephone: (914) 592-4646
SYNTHAVISION – 3D solid modeling
INTERACTIVE MODELER – creation of SynthaVision models

MATRA DATAVISION
Corporate Place I
99 South Bedford Street
Burlington, Massachusetts 01803
Telephone: (617) 229-2630
EUCLID – full 2D/3D solid modeling, design, analysis, finite element analysis, numerical control output, and display

PAFEC, LTD.
Strelley Hall
Strelley, Nottingham
NG8 6PE
England
Telephone: (0602) 292291
(In U.S. call: PAFEC Engineering Consultants, Inc. – (615) 584-2117)
DOGS – CAD/drafting
PAFEC – general purpose finite element analysis
PIGS – 2D/3D pre- and post-processing for PAFEC

LEXIDATA™

PDA ENGINEERING
1560 Brookhollow Drive
Santa Ana, California 92705
Telephone: (714) 556-2800
PATRAN-G – 2D/3D finite element pre- and
post-processing

SHIPPING RESEARCH SERVICES A/S
Haugerudsenteret
P.O. Box 70 Haugerud
Oslo 6, Norway
Telephone: (02) 27 20 30
(In U.S. call: Shipping Research
Services Inc. – (713) 658-8823)
AUTOKON – shipbuilding CAD/CAM
AUTOFIT – 3D piping for shipbuilding

GENERAL GRAPHICS

BRIGHAM YOUNG UNIVERSITY
Department of Civil Engineering
368 Clyde Building
Provo, Utah 84602
Telephone: (801) 378-6325
MOVIE.BYU, MINI-MOVIE.BYU – 3D geomet-
rical modeling manipulation and display

**EUROPEAN SOFTWARE
CONTRACTORS A/S (ESC)**
Lundtoftevej 1B
DK-2800 Lyngby
Denmark
Telephone: (02) 93 01 33
(In U.S. call: UNIRAS Inc. – (617) 272-7260)
UNIRAS® – 2D/3D grid and contour maps,
display and manipulation of scanned image
data, business graphics, and display of
seismic exploration data

MEGATEK CORPORATION (TEMPLATE)
9605 Scranton Road
San Diego, California 92121
Telephone: (619) 455-5590
TEMPLATE® – 2D/3D application-
independent graphics software

PRECISION VISUALS, INC.
6260 Lookout Road
Boulder, Colorado 80301
Telephone: (303) 530-9000
DI-3000 – 2D/3D general purpose graphics

PRESENTATION GRAPHICS

**INTEGRATED SOFTWARE SYSTEMS
CORPORATION (ISSCO)**
10505 Sorrento Valley Road
San Diego, California 92121
Telephone: (619) 452-0170
DISSPLA,® TELL-A-GRAF® – 2D/3D busi-
ness and scientific charting, graphing
and mapping

ENERGY EXPLORATION AND PRODUCTION

ZYCOR, INC.
2101 South IH35
Austin, Texas 78741
Telephone: (512) 441-5697
Z-MAP – mapping of geological/geophysical
data, gridding and contouring
B-MAP – basemap compilation and plotting
Z-EDIT – interactive grid and data editing

ELECTRICAL/ELECTRONIC CAD

Negotiations with major vendors of
Electrical/Electronic CAD software are cur-
rently underway. Software packages for this
application area will become available dur-
ing 1984.

A CAPSULE VIEW OF SUPPORTED LEXIDATA PRODUCTS

Lexidata Corporation designs, manufactures, markets, and services a family of raster graphic display processors and subsystems. These products serve as the information interface between a host computer and the operator.

In addition to providing graphic input and output capabilities, Lexidata's products efficiently and cost-effectively ease the picture processing workload of the host computer.

Lexidata products which are currently supported by Third Party application software vendors include: Series 2000 (2400/2410) microprocessor-based terminals, Series 3000 (3400/3700) display processors, and SOLIDVIEW,™ a solid modeling display system.

A listing of application software vendors and the specific products which they support appears below in chart form.

Series 2000 High-Resolution Graphics Terminal

APPLICATION SOFTWARE VENDOR	LEXIDATA PRODUCT SUPPORTED			
	2400	2410	3400/3700	SOLIDVIEW™
Brigham Young University			✓	✓
Delta Computer Aided Engineering Ltd.	✓			✓
European Software Contractors A/S (ESC)		✓	✓	
General Electric CAE International Inc.	✓	✓	✓	✓
Integrated Software Systems Corp. (ISSCO)		✓	✓	
Interactive Computer Modelling, Inc. (ICM)				✓
Manufacturing and Consulting Services, Inc. (MCS)			✓	✓
Mathematical Applications Group, Inc. (MAGI)			✓	
Matra Datavision	✓	✓		✓
Megatek Corporation (Template)			✓	
PAFEC Ltd.	✓			
PDA Engineering		✓	✓	✓
Precision Visuals, Inc.	✓	✓	✓	
Shipping Research Services A/S (SRS)	✓			
Zycor, Inc.		✓		

✓ – denotes completed software/hardware interface

APPLICATION SOFTWARE COMPATIBILITY – The software vendors shown above, whose packages are hosted on leading minicomputers and mainframes, have developed device drivers for Lexidata raster graphics display systems. For more information regarding specific combinations of Lexidata products, available application software, and host computer interfaces, contact either your local Lexidata sales representative or the appropriate application software vendor.

⊡LEXIDATA

CORPORATE WORLD HEADQUARTERS

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755 Middlesex Turnpike
Billerica, MA (USA) 01865
(617) 663-8550
TWX: 710-347-1574

U.S. offices:

Boston
Chicago
Denver
Houston
Ithaca
Los Angeles
New York
Raleigh
San Francisco
Washington, D.C.

EUROPEAN HEADQUARTERS

Lexidata, LTD
Weaver House
Station Road
Hook, Basingstoke
Hampshire
RG27 9JY
UNITED KINGDOM
(44) (025672) 4334
TWX: 851/858364 LEXUK G

International offices:

Australia
France
Israel
Japan
Netherlands
Switzerland
United Kingdom
West Germany