

FREE
for Lisa users

SIGNAL

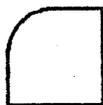
A Semaphore Corporation
publication for Lisa™
users and developers.

2

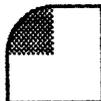
25 July 1983

Shading a Rounded Region

Imagine using LisaDraw to
construct the following region



using four line segments and an
arc. You group all of the
objects (in an attempt to form
one region) and ask LisaDraw to
shade the result, only to see:



Because individual line segments
have been used as boundaries,

LisaDraw cannot recognize that
the object is one enclosed region.
How can the object be shaded?

One solution is to define a more
or less congruent polygon, such
as:



but with the lines defined white
instead of black. Then shade the
polygon, position it to overlap
the original region, and send the
polygon to the background.

The final result will look like
the desired region, shaded in the
arc by the foreground object, and
shaded everywhere else by the
background polygon. 

SIGNAL

Issue #2

25 July 1983

Signal is published periodically by:
Semaphore Corporation
207 Granada Drive
Aptos, CA 95003

Entire contents copyright © 1983 by Semaphore Corporation • All rights reserved • No part of this publication may be reproduced in any form or by means without prior written permission from Semaphore • Semaphore offers no warranty, either expressed or implied, for any losses due to the use of any material published in Signal •

Subscriptions are free to Lisa users in the USA, and \$10 for ten issues for other subscribers in North America, or \$20 outside of North America • Forms for subscriptions from Lisa users must include a Lisa serial number, found under each machine's screen near the Lisa nameplate • Address changes should be sent at least four weeks in advance, and should include your new address along with your latest issue's mailing address label • All material received will be considered for publication • Signal is edited by Mike Gabrielson • All letters to the Editor are welcome and as many as possible will be published in each issue • Signal reserves the right to edit all submittals • Send all advertising copy and requests for rates to the Signal Advertising Manager • Vendors sending press releases are requested to telephone the Advertising Manager for an interview at 408-688-9200 within two weeks after submitting the material •

Is there a service Semaphore can provide for you? Write us or telephone 408-688-9200 • Apple, Profile and Lisa are trademarks of Apple Computer, Inc. • Semaphore Corporation is not affiliated with Apple Computer in any way • Signal is created entirely on a Lisa, using LisaWrite and LisaDraw.

Quote of the Month

"We ripped apart Apple's Lisa and found it limited by limited software." That claim appeared as a caption under a small picture of a disemboweled Lisa in the two-page ad by Fortune Systems in the July issue of *Computer Dealer*. □

Lisa Day: August 11th

Apple is sponsoring a week long Independent Developers' Conference during the week from August 8th to 12th, with Thursday, August 11th devoted to the Lisa product (although all attendees are required to register for the entire conference week).

The conference will be held at the Dunfey Hotel in San Mateo just south of San Francisco, and is intended to provide "marketing and technical direction and strategies" for all Apple product families, using discussions, presentations, and hands-on workshops. Contact Hazel Holby at 408-554-5090 for more information. See you there! □

Where to Plug that Printer

The Lisa installation instructions don't make a fuss about which port on the parallel interface card should be used for the dot matrix printer, but note that you can't use the option-shift-4 keys to print the screen unless the printer is on the upper connector of a parallel card in slot 2. (See pages D48 or D75 in the Owner's Guide.)



Are Passwords Possible?

Lisa users that require some level of confidentiality while using their machine quickly discover how easy it is for anyone to walk up to an idle Lisa and to begin perusing all documents.

The obvious solution to this problem would be to allow users to assign passwords to documents

Order Your FREE Subscription to Signal!

Name _____

Company _____

Address _____

City _____ State/Province _____

Country _____ ZIP/Mail Code _____

Telephone _____

- I am a Lisa end user.
- I am a Lisa software developer.
- I am a Lisa hardware developer.
- I am a Lisa dealer.
- I am a Lisa OEM.

The serial number on my Lisa is: _____

I am a Lisa user and my mailing address is in the USA. Please send me Signal free of charge. Signature _____ Date _____

I am not a Lisa user or my mailing address is not in the USA, but please send me the next ten issues of Signal. Enclosed is:

- \$10 US (for subscribers in North America)
- \$20 US (for subscribers outside of North America)

Return this form and any payment to: Senaphore, 207 Granada Drive, Aptos, CA 95003. Requests for free subscriptions MUST include a Lisa serial number. Serial numbers are located under each machine's screen near the Lisa nameplate.

and folders to prevent unauthorized access. Are passwords possible? A few minutes spent skimming the *Operating System Reference Manual* reveals that passwords are already supported (but not used) at the device and volume level. We predict that it won't be long before accessible passwords appear in a future release of the Office System. 

A Programmer Cries Out

Speaking of the *Operating System Manual*, its most interesting TYPE declaration is the array of `pnByteUniqueForAllTheDamnCryBabies` found on page A-8 of the first Appendix in the Beta release. 

Establishing a Backup Library

1. Organize all ProFile folders and documents into one final folder called, say, Master.
2. Label 6 diskettes, one for each day, Saturday through Thursday. Label 4 diskettes, one for each Friday, from the 2nd through the 5th Friday of each month. Label 12 diskettes, one for each month, for the 1st Friday of each month.
3. At the end of each day, copy the Master folder and move the duplicate to the appropriate diskette for that day.
4. Send each Friday's diskette off site to a safe place for one month. 



207 Granada Drive
Aptos, CA 95003

BULK RATE
U.S. POSTAGE
PAID
APTOS, CA 95003
Permit No. 67

Address Correction Requested