

ProLine

GENIE A2

Author: M.DAVIS42

Date: 17 Jun 1990 9:00 pm

Networked e-mail and conference system with download/upload abilities, user areas for each system member, and much more. Requires ProDOS-compatible Apple II computers, 5mb or larger hard disk, ProDOS-compatible clock, internal or external modem.

ProLine, \$195.50

Mac GUI



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GENie A2

Author: Morgan
Date: 22 Jun 1990 1:00 am
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P R O L I N E

Communications Network Software
 for the Apple Computer
 May 1990

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What Is ProLine? ~~~~~

ProLine is a networked electronic-mail and conferencing system. That is an overly simplified description. In reality, ProLine is the most sophisticated message system ever created for the Apple computer. Fashioned after a UNIX computer, it allows the most flexible implementation available for networked mail, public conferencing, and private electronic mail. But, don't let the word UNIX scare you away. Depending a user's tastes, ProLine can appear to be an easy-to-use menu-driven BBS or a powerful command line environment. ProLine puts a friendly face on a very powerful system. ProLine is sophisticated, but it is not complicated.

Because of its unique design, ProLine offers many advantages. ProLine is infinitely expandable. Adding a new command or feature to ProLine is as simple as writing a BASIC program. With automatic task scheduling, the system is maintained with no operator intervention required. Installation is a simple 15 minute session at the computer. And, once you have it running, your Apple II+, IIe, or IIGS suddenly becomes a portal of information, a window into a new world of communications.

At the heart of every ProLine system is ModemWorks, a communications toolbox for creating modem-based applications. The powerful features and long-standing reliability of ModemWorks provides ProLine with a solid foundation, easy to understand and effortless to maintain or customize.

Networking ~~~~~

Networking is now a requirement for modern bulletin board systems, so it is no surprise that one of ProLine's best features is the ability to send messages, programs, and any other kind of file from one computer to another. Your ProLine can be custom configured for the best time to call other systems to exchange information.

ProLine networking is safe, efficient, and reliable. If a letter is addressed incorrectly, it is returned to the originator with a note describing the problem. Each connection in the network is calculated based on a detailed mapping system, allowing the fastest and least expensive routes to be used. The average time it takes a letter to be delivered is about sixty minutes, even across country. Like clockwork, millions of bytes of mail are moved through the ProLine network each day using an error-correction transfer system to ensure that files are received perfectly.

ProLines can do more than just talk to themselves. With its gateway system, ProLine exchanges mail with other hosts, such as UNIX computers running UUCP software. This opens up an entire world of information sources, giving ProLine users the ability to access the Internet, a host of networks (UUCP, Usenet, ARPANET, BITNET, MILNET, and others) used by universities, government, the military, and scientists. These networks provide the foundation for the exchange of online discussions (called newsgroups) on an amazingly diverse range of subjects thousands of groups in all. ProLine can even reach out to commercial information services such as CompuServe and MCI Mail to exchange electronic mail.

Becoming part of the ProLine network is optional, but there are other advantages to being networked. ProLine software updates are distributed directly over the network. Networking gives you instant access to Apple Computer, Inc., developer technical support, Claris Corporation, APDA (Apple Programmers and Developers Association), third party software and hardware companies, user groups, and full customer support for your ProLine software. The resources are free. The only expense you may encounter is your regular phone bill.

Features ~~~~~

Each user of ProLine has a directory area in which to store files. Users can set the security level for their areas in order to allow sharing of files with other system members.

Users have the option of interfacing with ProLine through a friendly single-key program selector, and/or by using an extremely powerful command-line interface.

ProLine supports terminal emulation and a variety of user-definable terminal settings. Over 17 types of standard terminals can be thoroughly emulated on the HOST AND REMOTE ends. Terminal adjustments are available for everything from tab character handling to prompting when the screen fills.

Full accounting is kept. The system operator can adjust the total minutes allotted per month to each user, number of inactive days before automatic or manual removal, and an optional per-minute charge for each member of the system.

Users can get up-to-the-minute accounting reports, and the operator can review detailed statistics about system usage at any time, complete with bar charts.

Mail ~~~~

Each ProLine member has a mail box in which to manage letters. Letters can be unlimited in size and are restricted only by the amount of free disk space. The mailer allows users to send "carbon copies" and "blind carbon copies" of a letter to multiple recipients, as well as forward private messages to others. Users can move messages from the mailbox to files, and can send files from disk to another account, locally or remotely. Binary files, such as programs and AppleWorks documents can be mailed to users of the local system, or to distant ProLine systems through the network.

The ProLine mail system includes these and many other features:

- o User-defined variables for shortcut typing



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Telegraph

Shows news postings from Apple and Mac sites around the Web. Pick the sites that you want to track.



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- o Automatically generates return paths when answering network mail
- o The ability to post mail into public conferencing areas
- o Attaches a custom "signature" file to the end of each message
- o Path and user aliasing
- o Distribution lists
- o A smart router that understands domains and relay sites
- o Full Usenet news unbatching and distribution

Conferencing ~~~~~

The Conference System is the heart of ProLine. Members discuss topics of interest in organized public or private forums, called conferences. Within each conference are subtopics that further organize conferences into related areas. Users may join only the conferences and topics that interest them.

Conferences are governed by sysop-appointed moderators, in charge of maintaining their areas to keep things running smoothly. Moderators can create public, private and read-only topics allowing selective access to topics by system members.

When entering the Conference System, the user is presented with a summary of the unread messages in the topic areas subscribed to. The user can be shown each new message, with the option of commenting or other actions, and can continue reading unread messages simply by pressing RETURN. The conference system will take the user from one conference to the next in order to read the all new messages. Although the Conference System is designed to encourage participation, it also allows users to bulk-capture new messages for those who call long distance or are on time schedules.

Users can enter unlimited sized messages (bound only by disk space) when adding a contribution to the Conference System. When a message is added to a full topic area, the Conference System automatically purges the oldest message. This makes running a large conferencing system completely self-maintaining. When messages are added to a networked conference, copies are sent to remote systems or networks, so that the information can be freely exchanged with computer enthusiasts outside of the local community.

Data Library ~~~~~

The ProLine Data Library provides powerful features with a logical and friendly interface not found on any other system. Using the Data Library is just like walking into a real library. Items are organized by sections, making it easy to search for files you're interested in based on title, filename, or keyword. To make things even easier you can list any new items posted since your last visit.

Since the library is completely disk-based, the number of files a system can store is limited only by the size of the hard drive. By using the powerful screen-oriented library maintenance program the librarian can customize the Data Library to suit their own purposes and requirements.

Each file uploaded can be indexed (cross-referenced) to more than one section, eliminating the need to post multiple copies of a file to every area in the library. The file is linked to a descriptive catalog entry in which to store information about the file. Once a new item is posted the librarian is informed of the new file via electronic mail. To ensure that illegal (pirated) programs aren't posted to the library all new items are placed "on hold", and are inaccessible to other callers until validated by the librarian.

Online Editors ~~~~~

Many areas of ProLine use the system's full-screen or line-oriented text editors to make changes or corrections to letters and messages. The editors can work with documents containing over 25,000 characters. They feature search and replace, wordprocessor-like word wrap, word-delete, line-cancel, insert and overstrike modes, cut and paste, and other powerful editing capabilities.

The editors also allow you to edit any text file in your area, append a file from your area into the editor's buffer, insert and delete lines, and undo mistakes. These editors are used by all areas of the system, locally and remotely, so users need only learn one set of editing commands.

Command Shell ~~~~~

Users have the choice of two worlds in which to interact with ProLine. In one, the system appears to be an easy to use BBS with a menu system for entering commands. Under that pleasant exterior, however, is an exceptionally powerful environment. This environment is designed after the C-Shell under UNIX BSD 4.3 (Berkeley Software Distribution).

The C-Shell supports shell variables, command aliases, and executable shell scripts (batch command files -- not the garden-variety "EXEC" type used by Apple DOS). C-Shell scripts can use IF-THEN-ELSE logic to control command execution, access shell arguments (i.e., \$1, \$2, etc), and can be used in conjunction with other utilities to create impressive customized shell applications. Users can write their own to help automate their online sessions.

The shell also provides full directory protection settings for all areas on the system so that the operator may assign public directories, or mark off areas that have any combination of read, write, execute, or destroy permissions for system users.

All the popular UNIX commands are supported with over 120 commands in all, and more always coming. Best of all, the operator can add new commands from Applesoft programs -- no funny business with compilers or strange installation software. If you can write a BASIC program in Applesoft, you can expand your ProLine system as you desire. No assembly language expertise or a degree in computer science is needed. You can even run existing BASIC programs with very little modification (even those having complex array and string handling).

The UNIX shell environment of ProLine also gives you these features:

- o Cron daemon to manage timed execution of tasks
- o Password file encryption for added security
- o Each user has a customizable ".login" script
- o Output redirection to a printer or file
- o Online games, many in full-screen terminal emulation
- o UNIX "man" command formats and prints the system manual pages

Even though ProLine is the most sophisticated system for the Apple, these tools make it easier to operate and maintain than even the simplest bulletin board systems.

Help Facility ~~~~~

Such a thorough system warrants an even more complete documentation facility. This is why each ProLine comes with over 180 pages (300 Kilobytes) of comprehensive online manuals. Each manual is clearly written and formatted with exceptional thought to detail and layout. Best of all, ProLine can display all or any part of the entire system manual with user-specified printer width formatting, underlining, and perforation skipping. Manual output can even be directed to files for downloading and printed out later.

Other Features And Support ~~~~~

ProLine is easy to install -- it takes only a few minutes. It can be placed into any directory on your hard-disk and will take advantage of any RAM disk volumes on your specification.

ProLine can be operated entirely by remote control (you don't actually have to be at the ProLine computer to maintain it). ProLine even allows the system operator to enter into Applesoft BASIC for complete control from a remote terminal.

Throughout the year, free ProLine system software updates are sent over the ProLine network to keep every system running with the latest enhancements. You're instantly in touch with experienced operators, as well as with Morgan Davis, the author of ProLine, to answer your questions. If

Adding New Let's Encrypt
Certificate for
Prototype Twigg Mac ROM 2.45:
Notes and
Notes on MacPPP 2.0.1
I'm still here!
Very early apple cpu's
Using the same Mac for 10 years
1,000 copies sold of The New Apple
II Us
Movies
More work on Marina IP: DNS
resolver wor
Been 8 years already?

that isn't enough, ProLine operators contribute their own applications to the network. You won't find this quality support with any other BBS package. By purchasing ProLine, you invest in a product that becomes increasingly more valuable, and as a result, more rewarding.

System Requirements ~~~~~

- o Apple II+ w/64K, Apple IIe, or Apple IIGS
- o Minimum 5mb hard-disk
- o ProDOS-compatible clock card if on a II+ or IIe
- o Floppy drive or 800k 3.5" drive

- o Hayes compatible external modem, and
 - o Apple Super Serial card, SSC work-alikes, or
 - o Apple IIGS built-in port

- o Or, internal modems such as
 - o Novation Apple-Cat II (212 option supported)
 - o Applied Engineering DataLink series
 - o Epic Technologies series.

- o Optional hardware:
 - o 300, 1200, 2400 and 9600 baud modems
 - o /RAM disks
 - o Printer Port (or Pascal 1.1 firmware interface in slot 1)

About The Author ~~~~~

Morgan Davis is a writer, programmer, husband, father, scientist, entrepreneur, and ponderer. He has been writing software and computer books for the Apple II, Macintosh, and other computers since 1983. You will find him moderating the Apple conference on the BYTE Information Exchange, and hopping around other online information services. Morgan doles out support for his programs with personalized attention so that everyone can get the most out of his work.

Ordering Information ~~~~~

ProLine contains everything that you've read about (and a lot more). If you're interested in this powerful product, you are strongly urged to call a ProLine to see firsthand what it is all about.

Don't hesitate to contact us if you require more details on items not discussed in this literature. Make sure that ProLine is right for you and your particular application, because our goal is to establish a world-wide electronic network of ProLine systems providing reliable, low-cost distribution of mail and information for everyone.

Make your check or money order payable to:

Morgan Davis Group
 10079 Nuerto Lane
 Rancho San Diego
 California, USA
 92078-1736

Call us to place a C.O.D. or purchase order.

Those inclined to tinker and customize are urged to order the ModemWorks programmer's kit. In addition, those who have an Apple IIGS and APW (or ORCA/M) will want to order MD-BASIC, a structured programming environment for developing Applesoft programs. MD-BASIC makes writing ProLine applications (or any Applesoft program) a breeze and a real pleasure.

Customer Support: +1 619/670-0563
 FAX: +1 619/670-9643
 24 Hour ProLine BBS: +1 619/670-5379
 Supports speeds 300 to 9,600 bits per second.
 Call to find ProLine systems in your area.

P R O L I N E O R D E R F O R M

Quantity	Description	Unit Price	Total
~~~~~	~~~~~	~~~~~	~~~~~
_____	ProLine	\$195.50	_____
_____	ModemWorks*	59.95	_____
_____	MD-BASIC*	49.95	_____
_____	All three	280.00	_____
	Subtotal:		_____
	Californians add 7% sales tax:		_____
	Shipping (\$3 in USA/Canada, \$12 elsewhere):		_____
	Amount Total:		_____
Disk size:	5.25"	3.5"	
Type of Apple:	II+	IIe	IIGS
Modem:	_____	Speed: _____	bps

Name: _____  
 Address: _____  
 City: _____ State: _____ ZIP: _____  
 Phone: _____

when making enhancements or customizations.

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ProLine		
1	17 Jun 1990 9:00 pm	M.DAVIS42
2	<b>22 Jun 1990 1:00 am</b>	<b>Morgan</b>
3	<b>29 Aug 1990 5:38 am</b>	<b>A.BELYEA</b>
4	<b>02 Sep 1990 12:05 pm</b>	<b>W.SOUTH</b>
5	<b>02 Sep 1990 3:15 pm</b>	<b>Morgan</b>
6	<b>04 Sep 1990 3:22 am</b>	<b>Kukulcan!</b>
7	<b>04 Sep 1990 2:48 pm</b>	<b>MICOL.SYSTEM</b>
8	<b>05 Sep 1990 11:01 pm</b>	<b>Kukulcan!</b>

# Re: ProLine

## GEnie A2

**Author:** A.BELYEA

**Date:** 29 Aug 1990 5:38 am

**Ref:** 1

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I've heard that the Proline BBS can somehow hook into the InterNet. Can it do it directly and will it handle both mail & newsgroups?

Specifically, if I set up an Apple II running Proline and if I have a friendly local UNIX site (ie. my employer) who will let me collect newsfeeds from his UNIX box, can I do that with Proline?

One of the guys at work has an Amiga that he has set up with mail/news software, and he's set it up so that the Amiga dials into the UNIX box every night to collect and send newsgroups. The UNIX sysadmin had to do some configuration to make it possible, but nothing too complicated. Is this type of setup possible with Proline thru a local site? I heard that to get a Proline hooked into the Internet that you had to make a long-distance call to a special Proline site to collect newsfeeds.

Any info is appreciated.

Allan Belyea

# Re: ProLine

## GENIE A2

**Author:** W.SOUTH

**Date:** 02 Sep 1990 12:05 pm

**Ref:** 1

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Yes, Allan, proline can be hooked into the internet via a variety of interfaces, now. We have the standard pnet interface that was created through the efforts of Morgan Davis and Bill Blue, the nunews script that was created at pro-europa, and the marek scripts (so aptly named from their creator Marek P.) which provide FULL interfacing to any Unix system. It still requires a little work on part of the Unix sysadm but all systems run smoothly once they are going.

Todd South

---

## GENie A2

**Author:** Morgan

**Date:** 02 Sep 1990 3:15 pm

**Ref:** 1

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}Can ProLine do it directly and will it handle both mail & newsgroups?

Yes, it can.

}Specifically, if I set up an Apple II running Proline and if I have a  
}friendly local UNIX site (ie. my employer) who will let me collect  
}newsfeeds from his UNIX box, can I do that with Proline?

Yes. As Todd South stated, there are a variety of ways you can connect to the Internet. If you have the luxury of being close to a ProLine node, you can link directly with that, giving you instant net access. You don't have to link up with any particular ProLine site. The choice is yours.

If you have the greater luxury of being near a local UNIX site you have two ways to get linked in order to exchange mail and news. The first and most preferable method is to have the UNIX site run the People-Net gateway software (a ProLine-like BBS for UNIX systems). People-Net is developed and distributed by Bill Blue, author of ASCII Express.

}One of the guys at work has an Amiga that he has set up with  
}mail/news software, and he's set it up so that the Amiga dials into  
}the UNIX box every night to collect and send newsgroups. The UNIX  
}sysadmin had to do some configuration to make it possible, but  
}nothing too complicated.

The second method of getting linked to a UNIX system is to have the UNIX sysadmin create an account and install login scripts for the ProLine site. These scripts allow the ProLine system to transfer news and mail in a way that makes the UNIX system appear to be a ProLine site as far as the calling ProLine is concerned. These scripts are now distributed with ProLine.

---

## GENIE A2

**Author:** MICOL.SYSTEM

**Date:** 04 Sep 1990 2:48 pm

**Ref:** 1

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By the way, if there's anyone out there in the Toronto (416) area wondering about proline, give pro-micol a call at (416) 731-3468, and check it out for yourself! We're also hooked into the network, and if you want to send me network mail, you can send it to me at:

pnet91.cts.com!pro-micol!ronl (I think... I'm still getting the hang of network addresses).

Ron

Category 27, Topic 3

Message 11 Tue Sep 04, 1990

SAXMAN at 21:28 PDT

Another by the way...if you're in LA, give Pro-Palmtree a call. I'm still learning the ins and outs of the software, but am having a fun time doing it. The number whoops....the number is (213) 450-9394.

---



# Re: ProLine

## GENIE A2

Author: Morgan

Date: 02 Oct 1990 7:29 pm

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Office: 619/670-0563 FAX: 619/670-9643 BBS: 619/670-5379

NEWS RELEASE:

MORGAN DAVIS GROUP ANNOUNCES PROLINE VERSION 1.6

SAN DIEGO, CA, OCTOBER 1, 1990 -- The Morgan Davis Group has announced ProLine version 1.6, the first full-featured networked bulletin board for the Apple II. Version 1.6 incorporates the latest networking technology, network mail safeguards, and a suite of tools to enhance system maintenance.

Since 1985, ProLine has been communicating between remote computer systems all over the world. Through the networking features of ProLine, users and system administrators have enjoyed accessing electronic mail services such as Compuserve, MCI-Mail, The Well, Internet, Usenet, UUCP, ARPANET, BITNET and FidoNet.

Now, ProLine 1.6 introduces new tools for computers that run the UNIX operating system (and derivatives such as XENIX and A/UX). These tools allow any UNIX site to link directly with an Apple II series computer running ProLine to exchange electronic mail and newsgroups from Usenet.

"A newsgroup is a bulletin board in which people from all around the world share ideas and commentary on a variety of issues. With thousands in all, you subscribe only to the ones you want. They cover computing for all types of computers, programming, education, sports, science . . . everything from A to Z," explained company president Morgan Davis. "With ProLine, anyone can participate in these discussions. They turn a rudimentary, boring BBS into a source of information--an exciting prospect for schools, user groups, and hobbyists alike. Best of all, they're free for the public to access."

ProLine's networking facilities include complete newsgroup unbatching and distribution, and selective network access to restrict certain users from the network.

to make ProLine easier to use than any other bulletin board system. Some of these tools are: SyncTime (sets the system's clock to the National Bureau of Standards atomic clock), VEdit (a visual full-screen text editor, used locally or remotely), Server (an automated file server allowing users to obtain documents on other systems through the network), AddUser (an account creation utility with the ability to manage over 1,500 accounts), and traditional UNIX-based tools such as ed (standard line-oriented text editor), tail (quickly displays the last portion of a file), and wc (a line, word, and character counting utility). In all, ProLine consists of over 120 powerful yet easy to use tools and applications.

A unique and progressive update policy allows ProLine sites to receive software updates via the network four times each year. "The quarterly software updates are a real hit with ProLine owners," Davis remarked. "Many ran other bulletin board systems before becoming frustrated with the lack of attention from the companies that sold them. Regular updates are proof of our continuing dedication to ProLine." Last week, current ProLine owners received the 1.6 update, free of charge.

The Morgan Davis Group announced no price increase for ProLine 1.6 keeping its \$195.50 (U.S.) suggested retail price. ProLine 1.6 is available directly from the Morgan Davis Group and Apple software distributors.

Today's Tools For Tomorrow's World

Apple and its respected trademarks are registered by Apple Computer, Inc. UNIX is a registered trademark of AT&T. XENIX is a registered trademark of Santa Cruz Operations.

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### ProLine

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# Mac GUI



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What's Happening

7 users online

### Genie A2

**Author:** M.DAVIS42  
**Date:** 31 Dec 1990 6:26 pm  
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#### NEWS RELEASE:

PROLINE 1.7 INTRODUCES NEW COMMUNICATIONS TECHNOLOGIES

SAN DIEGO, CA, JANUARY 1, 1991 -- The Morgan Davis Group released ProLine(tm) version 1.7, the first full-featured networked bulletin board for the Apple(R) II, following a series of significant advancements since last Fall. Version 1.7 heralds a completely redesigned mail composition and forwarding system, a unique hardware modification for Apple II+ systems to ensure compatibility with future software, a newly structured file system to maintain optimal performance over AppleShare-based networks, full cooperation with GS/OS-based disk utilities, among other advantages.

Since 1985, ProLine has been communicating between remote computer systems all over the world. Through the networking features of ProLine, users and system administrators have enjoyed accessing electronic mail services such as Compuserve, MCI-Mail, The Well, FidoNet, as well as a collaboration of world-wide networks known collectively as the Internet.

#### ProLine Mail Manager

ProLine 1.7 incorporates a new electronic mail system called the ProLine Mail Manager, an Internet-compliant mail composition and reading tool, capable of managing an infinite number of letters. It offers novices and expert telecommunicators a high-end mail interface with a variety of powerful features. Users can respond to e-mail from local or remote senders with automatic multiple-recipient generation, inclusion of "net-style" quoted mailbox messages, and integration with ProLine's full-screen text editor. The Mail Manager supports carbon and blind-carbon copies, user-defined variables for keeping personal address lists and customizing operation, multiple user mailboxes, and other advanced features.

The heart of ProLine's mail facilities is Sendmail, a smart mail routing system responsible for delivering local, pass-through, and outbound messages consisting of text and, optionally, attached binary files. It also is capable of delivering mail to a list of recipients aliased by one electronic mail address. Sendmail resolves message addressing intelligently and efficiently by consulting a cost-optimized database in order to select the quickest and least expensive route to a remote ProLine site or Internet gateway. If an address cannot be resolved, Sendmail can forward the message back to the originator, or to a "smart host" capable of processing it successfully.

ProLine's networking facilities include complete newsgroup unbatching and distribution, and new management tools to restrict certain users from accessing the network.

#### New Timing Standard

The Morgan Davis Group continues to support the Apple II+ by innovating a single-wire modification to provide standard software timing. Unlike newer Apple II systems such as the IIe and IIGS, the Apple II+ does not include a readily accessible 60Hz timing signal by which software can synchronize time-critical operations.

In the past, software developers assumed Apple IIs would always run at the original pace of 1MHz. Now that 8 MHz CPU replacements are commonplace, this presented a challenge to software developers. The modification, as easy to install as the venerable shift-key modification, provides developers with an accurate timing source for the Apple II+. ModemWorks(tm), the communications toolbox upon which ProLine is founded, is the first product to use this new innovation successfully. This makes inexpensive Apple II+ computers excellent high-speed bulletin board systems, rivalling pricey alternatives.

#### Complete ProDOS Compatibility

Earlier versions of ProLine came equipped with a unique RAM-based patch to ProDOS 8 allowing it to mimic modern file naming conventions. Operating systems such as UNIX and MS-DOS do not impose as rigorous restrictions on characters that may be used in file names as under ProDOS. While advantageous at one level, the UNIX-like file names are a problem with GS/OS disk utilities as no patch was available to allow GS/OS to access the otherwise illegal names. Now, ProLine has been engineered to follow ProDOS naming conventions only. This has the advantage of allowing GS/OS-based utilities and AppleShare to access ProLine files without any difficulty.

#### Software Updates

A unique and progressive update policy allows ProLine sites to receive software updates via the network. For Christmas, networked ProLine owners received the 1.7 update, free of charge. Non-networked customers can mail their original diskettes to the Morgan Davis Group for a free update. ProLine 1.7 is available directly from the Morgan Davis Group and Apple software distributors.

Today's Tools For Tomorrow's World

#### Contact:

Morgan Davis Group  
 10079 Nuerto  
 Rancho San Diego  
 California 91977-1736

(619) 670-0563 * FAX (619) 670-9643 * BBS (619) 670-5379



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# Re: ProLine

## GENIE A2

**Author:** SAXMAN

**Date:** 10 Jan 1991 11:46 pm

**Ref:** 1

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Just thought I'd say a little something about ProLine.. It is the BEST BBS program for the Apple II, period! I've been running a ProLine for five months now, and the neverending support Morgan Davis gives us is almost unheard of in the computer industry..how'd you like to wake up and find program updates sitting in your electronic mailbox, without having to go through the hassle of sending disks in, or getting damaged stuff in the mail? The system runs itself! Come and be apart of the growing network of ProLines...order yours today!

---

# Re: ProLine

## GENIE A2

**Author:** Eric

**Date:** 12 Jan 1991 12:27 pm

**Ref:** 1

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Although we do not have a ProLine network, we do call a ProLine network in Columbus regularly. I think what they have done with ProLine is nothing short of Amazing. Complete network capable and you can send mail to any other ProLine user or network user.

Kitchen Sink and other developers are on the ProLine network. I know the Morgan Davis Group is, Beagle Brother's are and so on... If you would like to reach Kitchen Sink on ProLine, here are two addresses...

eric@pro-tcc            or gu            guyf@pro-tcc

---

# Mac GUI



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## Re: ProLine

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What's Happening

7 users online

### Genie A2

Author: M.DAVIS42

Date: 26 Jun 1991 10:24 pm

Ref: 1

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I tried to get onto pro-sol (my ProLine site) but it is busy. So, here is *a* site list, though not the latest one. I'll make it a point to put the next revision of the site list here when it is released.

Report: Site List					15 Mar
91	Site Name!SysAdmin (Name)	City, ST	CSTB	Site	
--					
gnh-applesauce	jefft	Tarr, Jeff, Jr.	New York NY	3-g3	212/721-4122
gnh-starport	jschober	Schober, Joseph F.	Falls Church VA	6-g3	703/931-0947
pro-abilink	saw	Woods, Alan	Abilene, TX	2Se3	915/673-6856
pro-ada	dann	Carlsen, Dann	St. Bethlehem, TN	----	private
pro-air	darens	Sorensen, Daren	Cape Girardeau MO	----	314/335-4504
pro-angmar	nazgul	Hinckley, Kee	Arlington, MA	----	617/641-3722
pro-apa	dgair	Gair, Dave	Los Angeles CA	----	213/463-9289
pro-applepi	lee.raesly	Raesly, Lee	Bethesda MD	1-e5	private
pro-archive	jfitz	Fitzgerald, Jim	Fairfax, VA	----	703/425-9634
pro-avalon	jeff	Jungblut, Jeff	Leucadia, CA	4Se3	619/632-7161
pro-beagle	mdj	Beagle Bros	San Diego CA	9-e3	619/558-6151
pro-berks	mpalamar	Palamar, Mike	Reading PA	---5	215/929-4315
pro-berksapple	jon	Spatz, Jon	Hamburg, PA	1-g7	215/562-4928
pro-carolina	delton	Elton, Don	Columbia, SC	dSe3	803/776-3936
pro-cess	blume	Blume, Heiko	1 Berlin 22/W. Ger	----	+49
303657501					
pro-charlotte	shawng	Goodin, Shawn	Charlotte, NC	--g5	704/567-0029
pro-cmeq	carl	Longpre, Carl	Montreal/Quebec	----	
pro-dharma	zcameron	Cameron, Zachariah	Toronto ON	1-e3	
416/736/5254					
pro-doktor	spock	Griffin, John L.	Anniston AL	6-g3	205/820-3452
pro-dreams	gring	Ring, Greg	Glasgow WV	1-g3	Private
pro-electric	dean	Fick, Dean	Titusville FL	4-g3	Private
pro-eod	twolfe	Wolfe, Thomas	San Francisco CA	----	Private
pro-exchange	rich	Sims, Richard	Pembroke Pines FL	----	305/431-3203
pro-fishunt	garym	McClain, Gary J.	Chillicothe OH	4Se3	614/775-8556
pro-fla	mlyons	Lyons, Michael A.	Tampa, FL	4Sg3	813-885-1552
pro-freedom	gsnow	Snow, Gary	Vancouver, WA	E-e7	206/253-9389
pro-gateway	bill	Long, Bill	Richardson TX	1-g3	214/644-5113
pro-gc	fin	Younce, John	S. Portsmouth, KY	2---	606/932-3221
pro-grammar	sysmgr	Bressman, Joel	Columbus OH	--g4	private
pro-graphics	bobl	Lindabury, Bob	Piscataway, NJ	--g7	201/469-0049
pro-grouch	danield	Davidson, Daniel	San Diego CA	9-e5	619/260-0492
pro-harvest	edward	Floden, Edward	Arlington Hts IL	8-g5	708/253-8239
pro-hindugods	apollo	Chauhan, Amrit	Bloomfield Hills MI	1-g3	313/644-0481
pro-houston	jabernathy	Abernathy, Joe	Houston, Texas	----	713/526-9607
pro-humanist	fredc	Condo, Fred	Covina CA	3Se3	818/339-4704
pro-igloo	penguin	Steiger, Mark	Hibbing MN	3-g6	218/262-3142
pro-ironsun	vernomb	Bartlett, Vernon	Wilmington, NC	--e-	919/392-1096
pro-isumusic	bporter	Porter, Brian		----	309/438-5014
pro-lakes	snelsen	Nelsen, Silas	Tacoma, WA	----	206/756-8347
pro-ldm	jackg	Gattie, Jack	Springfield OR	1-e5	503/741-2915
pro-lep	syslep	Patrick, Don	Austin, TX	eSe3	512/288-2114
pro-library	johns	Sparkman, John	Vancouver WA	3-g7	206/694-3276
pro-lls				----	
pro-magic	mikeu	Ungerma, Mike	Oviedo FL	HSe7	407/366-0156
pro-mbbs	kearley	Kearley, Geo	Marathon, Ont, CA	----	807/229-1387
pro-merlin	keith	Foster, Keith	Uncasville CT	----	203/848-2430
pro-midnightex	sysop	Frisby, Keith	Elgin IL	2-g5	708/697-8392
pro-mrc	jerryj	Johnson, Jerry	Laurel, MD	----	301/725-8307
pro-mustang	rich	Harms, Richard	Des Moines, IA	----	private



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```

pro-nemo      gplatt      Platt, Graeme      Perth Australia    ---- 61-9370-
3333
pro-nbs       jphaid      Haid, J. P.        San Diego CA       4-g7 619/571-
5643
pro-nka       jmhlubb     Hlubb, Mike        Leonia NJ           2-e3 201/944-
3102
pro-novapple  daveharv    Harvey, Dave        Falls Church, VA   8-e6 703/671-
0416
pro-odyssey   larmo       Montgomery, Lawrence Fairfield Ca        4-e7 707/437-
4734
pro-ontario   gws         Scully, Geoff      Kitchener, ONT     ---- 519/741-
0239
pro-oz        bevans      Evans, Brian        Melbourne, Australia 61-3349-
1258
pro-pac       tsouth      South, Todd         Tigard, OR          -S-- 503/639-
0917
pro-palmtree  mporter     Porter, Michael     Santa Monica CA    1-e3 213/450-
9394
pro-party     blake       Farenthold, Blake  Corpus Christi TX  h-n6 512/882-
1899
pro-realm     kirk        Kamberg, K.         Poughkeepsie, NY   7-g3 914/691-
3863
pro-rebel!reb (Richard Bryant)  APO San Francisco CA 2-g3 011-81-3117-33-
6301
pro-ruby      Seattle WA        ---- 206/721-
0321
pro-sat       wen         Wyly, Wendell      Jamul, CA           ---- private
pro-shop      marks       Scango, Mark        Factoryville PA     4-g3 717/945-
5448
pro-smof      shiva       Cooley, Earl        Austin TX            1--3 512/467-
7317
pro-sol       mdavis      Davis, Morgan       Spring Valley, CA   -S-5 619/670-
5379
pro-south     mike        Roth, Michael       Plantation, FL      ---- 305/797-
4625
pro-starbase  fw          Wonnacott, Fritz   Gowanda NY          3-e5 716/648-
3569
pro-starbase2 fritz      Wonnacott, Fritz   Gowanda, NY         2-e3 716/532-
3971
pro-tcc       jwolverton  John Wolverton     Columbus, OH        -S-- 614/471-
1265
pro-torii     bbarba      Barba, Bob          FPO Seattle WA      1-g3
011816117534846
pro-xy        jlink       Link, John           Kalamazoo, MI       ---- 616/381-
1726
rti-central   pbenskin    Benskin, Patricia   La Verne, CA        8-e5 private
+ = New      Baud: 1-300, 2-1200, 3-2400, 4-4800, 5-9600/HST, 6-
9600/V.32
              7-9600/V.42bis
- = Changed   Type: +ecgln = ][+, //e, //c, IIGS, Laser, Apple II LAN

```

Added to the list: electric hindugods starbase2 nbs dharma  
Removed from list: canaveral truckstop ice sherwood gemini

Notes:

1. "dead" sites will be removed from the next list.
2. Please send a copy of your site map to syslep@pro-lep.
3. Interim updates available from pro-lep's server. Filename = site.list
4. An "S" in the server column indicates the ProLine Server is online.
5. Code in the "C" column indicates number of site connections, base 36.

Mark All Followups Read

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ProLine		
1	17 Jun 1990 9:00 pm	M.DAVIS42
2	22 Jun 1990 1:00 am	—Morgan
3	29 Aug 1990 5:38 am	—A.BELYEA
4	02 Sep 1990 12:05 pm	—W.SOUTH
5	02 Sep 1990 3:15 pm	—Morgan
6	04 Sep 1990 3:22 am	—Kukulcan!
7	04 Sep 1990 2:48 pm	—MICOL.SYSTEM
8	05 Sep 1990 11:01 pm	—Kukulcan!
9	05 Sep 1990 11:56 pm	—MICOL.SYSTEM
10	02 Oct 1990 7:29 pm	—Morgan
11	31 Dec 1990 6:26 pm	—M.DAVIS42
12	10 Jan 1991 11:46 pm	—SAXMAN
13	12 Jan 1991 12:27 pm	—Eric
14	14 Jan 1991 5:08 am	—Tasm Devil
15	15 Jan 1991 3:41 am	—Tasm Devil
16	16 Jan 1991 2:52 am	—Eric
17	17 Jan 1991 11:02 pm	—Mike
18	18 Jan 1991 7:46 pm	—DELTON
19	18 Jan 1991 8:14 pm	—Head sysop
20	19 Jan 1991 6:24 am	—Ron L
21	20 Jan 1991 6:45 am	—SHRINKIT
22	21 Jan 1991 2:12 pm	—DELTON
23	21 Jan 1991 7:54 pm	—Mike
24	22 Jan 1991 10:16 am	—DELTON
25	23 Jan 1991 12:26 pm	—SHRINKIT
26	26 Jun 1991 10:18 pm	—M.DAVIS42
27	<b>26 Jun 1991 10:24 pm</b>	<b>M.DAVIS42</b>
28	<b>26 Jun 1991 10:37 pm</b>	<b>M.DAVIS42</b>
29	<b>27 Jun 1991 12:31 am</b>	<b>Eric</b>
30	<b>27 Jun 1991 5:13 am</b>	<b>D.CROSS10</b>
31	<b>27 Jun 1991 5:38 am</b>	<b>TMIKE</b>
32	<b>27 Jun 1991 6:09 am</b>	<b>D.CROSS10</b>
33	<b>27 Jun 1991 3:43 pm</b>	<b>Eric</b>
34	<b>28 Jun 1991 1:05 am</b>	<b>D.CROSS10</b>

Adding New Let's Encrypt  
Certificate for  
Prototype Twiggy Mac ROM 2.45:  
Notes and  
Notes on MacPPP 2.0.1  
I'm still here!  
Very early apple cpu's  
Using the same Mac for 10 years  
1,000 copies sold of The New Apple  
II Us  
Movies  
More work on Marina IP: DNS  
resolver wor  
Been 8 years already?

## GENIE A2

**Author:** M.DAVIS42

**Date:** 26 Jun 1991 10:37 pm

**Ref:** 1

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NEWS RELEASE:

### LOW-COST PROLINE OFFER FOR JULY

SAN DIEGO, CA, JUNE 26, 1991 -- The Morgan Davis Group announced a special price for ProLine, the first full-featured networked bulletin board for the Apple II. ProLine is being offered for \$100 (regularly \$195.50) directly from Morgan Davis Group during the month of July 1991. In addition to the low price, customers also receive one free copy of any other Morgan Davis Group product, such as MD-BASIC (\$49.95) or ModemWorks (\$59.95).

"July is a month of celebration," remarks company president, Morgan Davis. "There is Independence Day and all the festivities associated with the return of our armed forces. School is out for the summer. And the most exciting thing . . . KansasFest 1991! But, this month also marks ProLine's 7th year, and we are determined to have the 300th ProLine installed by the month's end."

Since 1985, ProLine systems have been communicating with remote computer systems all over the world. Users and system administrators have enjoyed exchanging electronic mail with other ProLine systems, as well as with commercial services such as CompuServe, MCI-Mail, and The Well. ProLine users also participate on a worldwide network known as the Internet. BoardWatch Magazine (June 1991) wrote, "[ProLine is] a network of Apple II systems that are not only tied to each other, but routinely carry Internet News Groups . . . something we just didn't expect. The speed and power of this BBS running on an Apple II were quite impressive."

This offer is available immediately through July 31, 1991, directly from the Morgan Davis Group. Regular pricing resumes August 1, 1991.

Contact:

Morgan Davis Group  
10079 Nuerto Lane  
Rancho San Diego  
California 91977-7132

Voice: (619) 670-0563  
FAX: (619) 670-9643  
BBS: (619) 670-5379

Morgan Davis Group Online: America Online (MDavis), BIX (mdavis),  
Internet/ProLine (mdavis@pro-sol.cts.com).

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# Re: ProLine

## GENie A2

**Author:** TMIKE

**Date:** 27 Jun 1991 5:38 am

**Ref:** 1

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Alan Woods, (pro-abilink) is a friend of mine, and he has spent a great deal of time with me, showing me in detail ProLine. While I am satisfied with the implementation (it is honestly very nearly PERFECT), I get the impression that enhancements are hard to come by. While I understand that updates are frequent and substantive, and that many 3rd parties enhance the SW, what's the deal with file transfer protocols? I fully intended to become pro-Dallas, but I hesitate because of the lack of modern protocol support (Y,Z,Bi). Could someone fill me in, and please correct me if my impression is not based upon fact? -TMIKE

---



# Re: ProLine

## GEnie A2

**Author:** andy

**Date:** 28 Jun 1991 1:52 pm

**Ref:** 1

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Zmodem will be coming to Proline as soon as ModemWorks 3.0 is finished. I've given Morgan the Zmodem drivers for the Object Module Manager (OMM), so as soon as MW 3.0 is done, Proline owners will have a much better protocol to use.

andy

---

# Re: ProLine

## GENie A2

**Author:** M.DAVIS42  
**Date:** 29 Jun 1991 12:20 am  
**Ref:** 1

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-----  
} D.CROSS10 at 01:13 EDT  
}  
} <cheers in the Background> .  
} This is what I have been waiting for !!!!!  
} BTW: Is your company still only 2 people, and do you take  
} credit Cards. also if you don't take Credit Cards, what is the  
} COD charge one must pay?

If you count my wife, yes. If you count my kids, there are four of us. But for the most part, the working part, the group consists of just me. That explains why it takes some time to get anything done around here when there is so much to do.

Unfortunately, we don't take credit cards. I'd love to if I could afford the outrageous expense that the banks impose. Regular 2-day Priority Mail shipping is \$3.00, and COD is \$4. So, if you wanted a Priority COD shipment, it would be \$7. 4th (book) rate COD would be about \$5, but could take a week or longer.

-----  
} TMIKE at 01:38 EDT  
}  
} I get the impression that enhancements are hard  
} to come by. While I understand that updates are frequent and  
} substantive, and that many 3rd parties enhance the SW, what's the  
} deal with file transfer protocols?

As Andy said, new protocols are already completed. But to be fully implemented they require that ModemWorks 3.0 (which is Object Module Manager-based) also be completed. That is work-in-progress. When it is all done, we'll be able to immediately use 128-byte, 1K CRC, 4K CRC XMODEM, and ZMODEM.

} I fully intended to become pro-Dallas

Kevin Smallwood used to run pro-dallas, but I think the name has changed. Check with me just before you set up your site to see if that name is free.

-----  
} D.CROSS10 at 02:09 EDT  
}  
} The deal with the File Protocols is that in order to support the  
} protocols you need code to do it and code takes up memory. Also  
} if you are thinking about using a method to detect extra memory (  
} say an extra 64K) one has to do bank switching and stuff, and on  
} a IIGs one would require a lot of code to use the Memory Manager  
} and this would all be wasted on a 64K IIE.

This whole area is very sticky, which is why I devised the Object Module Manager -- a project that will hopefully allow us to juggle lots of code resources by bringing in pieces that we need and dumping those no longer required. With the classic ModemWorks design, everything stays in RAM all the time -- even XMODEM protocols, though they're pretty compact so this isn't so bad. But the addition of four or five new protocols could not be squeezed into memory and leave you with much to work with. Thus, the OMM was realized as a necessary first step before anything else could be started.

-----  
} D.CROSS10 at 21:05 EDT  
}  
} I hardly think that 7k is worth that much.

7K would certainly help, but the work involved in converting the system to MicroDot would be a monstrous task. And there's the logistics of including (and relying upon) a third party product, licensing and all that.

-----  
} SHRINKIT [andy] at 09:52 EDT  
}  
} Zmodem will be coming to Proline as soon as ModemWorks 3.0 is  
} finished.

-----  
} KITCHEN.SINK [Eric] at 18:46 EDT  
}  
} Great, when can we expect that. I will have to spread the news  
} if we can.

No ETA just yet.

[Mark](#) [All Followups Read](#)

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ProLine		
1	17 Jun 1990 9:00 pm	M.DAVIS42
2	22 Jun 1990 1:00 am	—Morgan
3	29 Aug 1990 5:38 am	—A.BELYEA
4	02 Sep 1990 12:05 pm	—W.SOUTH

# Re: ProLine



## GENie A2

**Author:** M.DAVIS42

**Date:** 01 Jul 1991 6:40 pm

**Ref:** 1

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Actually, the majority of ProLine is NOT written in MD-BASIC if you go by file count. The most important parts of ProLine have been converted to MD-BASIC however.

---

# Mac GUI



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## Re: ProLine

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What's Happening

9 users online

### Genie A2

**Author:** M.DAVIS42  
**Date:** 15 Jul 1991 11:34 pm  
**Ref:** 1

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Latest ProLine sites database:

THIS UPDATE: 15 JULY 91 ProLine SITE.LIST Previous Update: 15 June 91

TOTAL Listed Sites:134 DEAD Sites:05 NEW Sites:08 CHANGED Sites:05

Site Name Phone	SysAdmin	Name	City, ST	TM Site
--				
alfalfa	nazgul	Kee Hinckley	Arlington, MA	U8 PRIVATE
baron 9717p	jcurtis	Jay Curtis	San Diego, CA	X 619/238-
bilver 8327p	bill	Bill Vermillion	Winter Park, FL	X4 407/644-
bobsbox 8878p	bob1	Bob Lindabury	Piscataway, NJ	G8 908/271-
clark crash 7006p	ade bblue	Adrian Miranda Bill Blue	Vancouver, WA El Cajon, CA	U4 PRIVATE X8 619/444-
datel 9195p	bblue	Bill Blue	San Diego, CA	X 619/569-
generic 0308	mmontano	Matthew Montano	Toronto, CANADA	U5 416/237-
grammar N	jbressm	Joel Bressman	Bowling Green, OH	g2 PRIVATE
graphics 0049p	bob1	Bob Lindabury	Piscataway, NJ	W2 908/469-
grayhawk 5439	r-harms	Richard R. Harms	Des Moines, IA	A 515/277-
moonsweep	achilles	David A. Holland	Wayland, MA	PRIVATE
morgan nctams1 3600	mdavis tomj	Morgan Davis Tom Jenkins	Spring Valley, CA Wahiawa, HI	M PRIVATE X6 808/668-
nexus.yorku.ca	oz		North York, CANADA	U PRIVATE
orbit 2295p	cosmos	Peter Kosmas	Minneapolis, MN	X8 612/473-
pacifier 9770	doug	Doug Palin	Vancouver, WA	X7 206/253-
pnet01(crash) 7006p	bblue	Bill Blue	El Cajon, CA	X8 619/444-
pnet03(datel) 9195p	bblue	Bill Blue	San Diego, CA	X 619/569-
pnet07(baron) 9717p	jcurtis	Jay Curtis	San Diego, CA	X 619/238-
pnet12(serene) pnet16(nctams1) 3600	rfarris tomj	Rick Farris Tom Jenkins	Del Mar, CA Wahiawa, HI	U X6 808/668-
pnet51(orbit) 2295p	cosmos	Peter Kosmas	Minneapolis, MN	X8 612/473-
pnet91(generic) 0308	mmontano	Matthew Montano	Toronto, CANADA	U5 416/237-
pro-a2con 8198	ba	Bill Ames	Mansfield, OH	e2 419/522-
pro-aasgard 9533p	cokeologist	Dave Welliver	Maple Grove, MN	2 612/478-
pro-abilink 6856	saw	Alan Woods	Abilene, TX	e2 915/673-
pro-acsd 4515p	rod1	Rod Leonard	Spring Valley, CA	e2 619/697-
pro-amber 9762p	rsopicki	Randy Sopicki	Spring Valley, CA	e2 619/460-
pro-angmar 3722p	nazgul	Kee Hinckley	Arlington, MA	e2 617/641-
pro-apa 9289p	dgair	Dave Gair	Los Angeles, CA	e2 213/463-
pro-applejacks 0143p	magic.man	Paul Rygelski	St. Louis, MO	g2 314/781-
pro-applepi pro-archive 9634p	pauls jfitz	Paul Schlosser Jim Fitzgerald	Bethesda, MD Fairfax, VA	e7 PRIVATE 703/425-
pro-avalon 1449p	jeff	Jeff Jungblut	San Diego, CA	e2 619/299-
pro-beagle 6151p	jeff	Jeff Jungblut	San Diego, CA	e2 619/558-
pro-berks 4315	mpalamar	Mike Palamar	Reading, PA	g5 215/929-
pro-cajun	jmire	John Mire	Bossier City, LA	e2 PRIVATE
pro-carolina 3936	delton	Donald Elton	Columbia, SC	e2 803/776-
pro-central 5397N			Topeka, KA	913/642-
pro-cess 303657501	blume	Heiko Blume	Berlin, W. GERMANY	49
pro-charlotte 0029	shawng	Shawn Goodin	Charlotte, NC	g8 704/567-
pro-chef 2433	dale	Dale Therio	The Colony, TX	e2 214/370-
pro-dharma 5254	zcameron	Zachariah Cameron	Toronto, CANADA	e2 416/736-
pro-doktor C	spock	John L. Griffin	Anniston, AL	g2 PRIVATE



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Telegraph

Shows news postings from Apple and Mac sites around the Web. Pick the sites that you want to track.



Recent Blogs

[Considering a new Mac GUI](#)

pro-electric	dean	Dean Fick	Pittsburg, PA	g2 412/766-
pro-exchange	rich	Richard Sims	Pembroke Pines, FL	305/431-
3203				
pro-fastrack	markl	Mark Lensenmayer	Columbus, OH	e2 614/847-
9934N				
pro-finders	jpguy	Jerry Guy	New Bern, NC	g2 919/638-
5973				
pro-fishunt	garym	Gary J. McClain	Chillicothe, OH	e2 PRIVATE
pro-fla	mlyons	Michael A.Lyons	Tampa, FL	g8 813/885-
1552p				
pro-fred	greggb	Gregg Brekke	San Diego, CA	g8 619/277-
7661p				
pro-freedom	gsnow	Gary Snow	Vancouver, WA	e8 206/253-
9389				
pro-gamecock	delton	Don Elton	Columbia, SC	e2 803/776-
3936				
pro-gateway	bill	Bill Long	Richardson, TX	g2 214/644-
5113p				
pro-grammar	jbressm	Joel Bressman	Bowling Green, OH	g2 PRIVATE
N				
pro-grouch	danielid	Daniel Davidson	San Diego, CA	e5 619/260-
0492p				
pro-gsplus	diz	Steven Disbrow	Chattanooga, TN	615/875-
4607				
pro-harvest	edward	Edward Floden	Arlington Hts, IL	g8 708/253-
8239p				
pro-haven	warlock	Tye Botting	College Station, TX	g8 409/693-
8262				
pro-hindugods	apollo	Amrit Chauhan	Bloomfield Hls, MI	g8 313/644-
0481				
pro-humanist	fredc	Fred Condo	Covina, CA	e2 818/339-
4704				
pro-igloo	penguin	Mark Steiger	Hibbing, MN	g9 218/262-
3142				
pro-ldm	jackg	Jack Gattie	Springfield, OR	e5 503/741-
3761				
pro-lep	dlp	Don L. Patrick	Austin, TX	e8 512/288-
2114p				
pro-library	johns	John Sparkman	Vancouver, WA	g8 206/694-
3276				
pro-magic	mikeu	Mike Ungerman	Oviedo, FL	e9 407/366-
0156p				
pro-mansion	psonnek	Patrick Sonnek	Lake Crystal, MN	e2 507/726-
6181				
pro-mdj	mdj	Mark de Jong	San Diego, CA	g PRIVATE
pro-merlin	keith	Keith Foster	Uncasville, CT	g2 203/848-
1151				
pro-micol	ronl	Ron Lewin	Toronto, CANADA	+2 416/731-
3468C				
pro-midnightex	kfrisby	Keith Frisby	Elgin, IL	g5 708/697-
8392p				
pro-nbs	jphaid	JP Haid	San Diego, CA	g8 619/571-
0152p				
pro-nka	jmhlubb	Joseph M. Hlubb	Leonia, NJ	e8 201/944-
3102p				
pro-novapple	daveharv	Dave Harvey	Falls Church, VA	e9 703/671-
0416p				
pro-nsdapple	guss	Jim Gussler	San Diego, CA	g8 619/571-
9010p				
pro-odyssey	larry	Larry Montgomery	Fairfield, CA	g8 707/437-
4734				
pro-ontario	brian	Brian Scully	Kitchener, CANADA	e2 519/741-
0239				
pro-pac	tsouth	Todd South	Tigard, OR	g5 503/639-
0917p				
pro-palmtree	mporter	Michael Porter	Santa Monica, CA	e8 213/450-
9394p				
pro-party	blake	Blake Farenthold	Corpus Christi, TX	n7 512/882-
1899				
pro-permian	kms	Kevin Smallwood	Midland, TX	g6 DEAD
pro-phc	djz	David Zachmeyer	Hutchinson, MN	g2 612/587-
0766C				
pro-phx	belgarion		Phoenix, AZ	g8 602/939-
7376p				
pro-realm	kirk	Kirk Kamberg	Poughkeepsie, NY	g2 914/691-
3863				
pro-rebel	reb	Richard Bryant	Tokyo, JAPAN	g2
813117336301				
pro-sat	wen	Wendell Wylly	Jamul, CA	e5 PRIVATE
C				
pro-scat	lorend	Loren Damewood	Petersburg, FL	g8 813/347-
5104N				
pro-shop	marks	Mark Scango	Factoryville, PA	g2 PRIVATE
pro-smof	shiva	Earl Cooley	Austin, TX	e8 512/467-
7317p				
pro-sol	mdavis	Morgan Davis	Spring Valley, CA	g8 619/670-
5379p				
pro-south	mike	Michael Roth	Plantation, FL	305/797-
4625				
pro-starbase	fw	Fritz Wonnacott	Gowanda, NY	e5 716/648-
3569				
pro-tcc	mwolverton	John Wolverton	Columbus, OH	e2 614/471-
1265p				
pro-test	mdavis	Morgan Davis	Spring Valley, CA	PRIVATE
pro-torii	bbarba	Bob Barba	Iwakuni, JAPAN	g2
816117534846				
pro-xy	jlink	John Link	Kalamazoo, MI	e2 616/381-
1726				
pro-zap	lop	L. Pontailier	Rue de Kernon, FRANCE	g2 33
96916290				
serene	rfarris	Rick Farris	Del Mar, CA	U
sherwood	peterd	Peter Dachnowicz	Mountainside, NJ	W8 908/233-
6278p				
starb	rgibson	Russ Gibson	Aloha, OR	A9 503/591-
7127p				
texlep	dlp	Don L. Patrick	Austin, TX	e8 512/288-
2114p				
wixer	dorf	Douglas Barnes	Austin, TX	U

'T'ype: +=][+, e=//e, c=//c, g=IIGS, l=Laser, n=Apple II LAN, U=Unix,  
X=Xenix,  
A=A/UX, M=MacGNU/UUPC, G=Amiga UUCP, W=Waffle, C=Coherent

'M'odem: 0-300, 1-1200, 2-2400, 3-4800, 4-9600/PEP, 5-9600/HST, 6-9600/V.32,  
7-9600/Dual(V.32), 8-9600(V.32)/V.42, 9-9600/Dual(V.42),  
A-14,400/V.32bis, B-14,400/Dual(V.32bis)

C=Changed Site N=New Site p=PCPursuit Site s=StarLink Site %=Both (p&s)

Notes:

Adding New Let's Encrypt  
Certificate for  
Prototype Twiggy Mac ROM 2.45:  
Notes and  
Notes on MacPPP 2.0.1  
I'm still here!  
Very early apple cpu's  
Using the same Mac for 10 years  
1,000 copies sold of The New Apple  
II Us  
Movies  
More work on Marina IP: DNS  
resolver wor  
Been 8 years already?

1. "DEAD" sites will be removed from the next list.  
 2. The 'GNH' sites are EBBS BBS Systems with a ProLine compatible mailer.  
 GNH = Global Net Host  
 3. The 'RTI' sites are Rainbow Telecommunications Inc., systems. They're a  
 VAR ('V'alue 'A'dded 'R'e-Seller) version of ProLine that runs on Corvus  
 LANs,  
 and are usually run by educational institutions.  
 RTI = Rainbow Telecommunications, Inc.  
 4. In case you didn't know, sites that do not begin with 'PRO', 'GNH', or  
 'RTI' are UNIX/XENIX/WAFFLE/COHERENT (or other Unix like OS) sites.  
 Some  
 have a ProLine compatible mailer interface.  
 5. CRASH/PNET01 has modem types 4, 5, and 8. All 5's are 14,400bps HST's  
 and  
 all ports are set for 19,200bps or 38,400bps. 444-7006 is three HST  
 14,400bps Modems, 440-4837 is Telebit Trailblazer or T2500, 440-4827 is  
 V32.  
 6. Pro-Graphics has changed into "graphics" and is at the same phone number  
 Pro-Graphics was. It now runs WAFFLE and has a registered domain  
 address  
 of ".rent.com". "bobsbox", "graphics" and "sherwood" all use .rent.com  
 as  
 their domain. They are working on a mail interface for Waffle to  
 Proline,  
 and they also hope to have an interface for Amiga UUCP as well.

<< Newer | Older >>

Mark All Followups Read

ProLine		
1	17 Jun 1990 9:00 pm	M.DAVIS42
2	22 Jun 1990 1:00 am	—Morgan
3	29 Aug 1990 5:38 am	—A.BELYEA
4	02 Sep 1990 12:05 pm	—W.SOUTH
5	02 Sep 1990 3:15 pm	—Morgan
6	04 Sep 1990 3:22 am	—Kukulcan!
7	04 Sep 1990 2:48 pm	—MICOL.SYSTEM
8	05 Sep 1990 11:01 pm	—Kukulcan!
9	05 Sep 1990 11:56 pm	—MICOL.SYSTEM
10	02 Oct 1990 7:29 pm	—Morgan
11	31 Dec 1990 6:26 pm	—M.DAVIS42
12	10 Jan 1991 11:46 pm	—SAXMAN
13	12 Jan 1991 12:27 pm	—Eric
14	14 Jan 1991 5:08 am	—Tasm Devil
15	15 Jan 1991 3:41 am	—Tasm Devil
16	16 Jan 1991 2:52 am	—Eric
17	17 Jan 1991 11:02 pm	—Mike
18	18 Jan 1991 7:46 pm	—DELTON
19	18 Jan 1991 8:14 pm	—Head sysop
20	19 Jan 1991 6:24 am	—Ron L
21	20 Jan 1991 6:45 am	—SHRINKIT
22	21 Jan 1991 2:12 pm	—DELTON
23	21 Jan 1991 7:54 pm	—Mike
24	22 Jan 1991 10:16 am	—DELTON
25	23 Jan 1991 12:26 pm	—SHRINKIT
26	26 Jun 1991 10:18 pm	—M.DAVIS42
27	26 Jun 1991 10:24 pm	—M.DAVIS42
28	26 Jun 1991 10:37 pm	—M.DAVIS42
29	27 Jun 1991 12:31 am	—Eric
30	27 Jun 1991 5:13 am	—D.CROSS10
31	27 Jun 1991 5:38 am	—TMIKE
32	27 Jun 1991 6:09 am	—D.CROSS10
33	27 Jun 1991 3:43 pm	—Eric
34	28 Jun 1991 1:05 am	—D.CROSS10
35	28 Jun 1991 1:20 am	—TOM-HOOVER
36	28 Jun 1991 12:19 pm	—Eric
37	28 Jun 1991 1:52 pm	—andy
38	29 Jun 1991 12:20 am	—M.DAVIS42
39	29 Jun 1991 4:55 pm	—Eric
40	29 Jun 1991 5:40 pm	—Jerry
41	29 Jun 1991 7:36 pm	—Eric
42	01 Jul 1991 6:40 pm	—M.DAVIS42
43	01 Jul 1991 7:14 pm	—M.DAVIS42
44	05 Jul 1991 11:36 am	—Eric
45	<b>15 Jul 1991 11:34 pm</b>	<b>M.DAVIS42</b>
46	<b>16 Jul 1991 8:10 am</b>	<b>Malcolm</b>
47	<b>29 Jul 1991 5:37 am</b>	<b>Mike</b>
48	<b>03 Oct 1991 5:53 pm</b>	<b>GS Holland 2</b>
49	<b>10 Oct 1991 8:57 pm</b>	<b>M.DAVIS42</b>
50	<b>10 Oct 1991 9:00 pm</b>	<b>M.DAVIS42</b>
51	<b>11 Oct 1991 7:21 pm</b>	<b>GS Holland 2</b>
52	<b>13 Oct 1991 4:51 am</b>	<b>Mike</b>
53	<b>12 Dec 1991 8:09 pm</b>	<b>Morgan</b>
54	<b>03 Feb 1992 5:29 pm</b>	<b>M.DAVIS42</b>
55	<b>01 Apr 1992 6:00 am</b>	<b>M.DAVIS42</b>
56	<b>23 Apr 1992 1:42 am</b>	<b>M.MINERICK</b>
57	<b>24 Apr 1992 3:16 am</b>	<b>Pro-Desert</b>
58	<b>26 May 1992 10:46 am</b>	<b>AUGS</b>

Contact:

Morgan Davis Group  
10079 Nuerto Lane  
Rancho San Diego, CA 91977-7132  
(619) 670-0563  
FAX (619) 670-9643  
BBS (619) 670-5379

NEWS RELEASE:

MORGAN DAVIS GROUP RELEASES PROLINE 1.8

SAN DIEGO, CA, OCTOBER 1, 1991 -- After a series of significant advancements since January, the Morgan Davis Group released ProLine(tm) version 1.8, the only full-featured networked bulletin board system for the Apple(R) II series of computers. Along with the usual improvements in performance and reliability expected in any mature product, the 1.8 release of ProLine (now in its seventh year) includes a number of new additions to an already impressive feature list.

New In ProLine 1.8

The new additions in ProLine 1.8 are: CALENDAR, a personal reminder and scheduling system which runs after a user logs on; CRONSW, a utility to switch between multiple "crontab" files--files that control automatic scheduled tasks such as network mail exchange and system maintenance; HIST, displays the ProLine update history databases; MKNNULL & RMNULL, promote more efficient network mail performance; MKSIG, a utility for sysops that makes it easy to create user's "signature" files, those appended to letters sent to offsite addresses; MORE, aids in viewing text files of all sizes, with options to search for patterns, scroll forward or backward, and more; MOUNT & UNMOUNT, manage disk volumes by making them visible or invisible to the operating system; PC, a programmable calculator with a 100-entry "tape" history, trigonometric and other functions, a 32-entry "stack", and user defined variables and functions; ROT13, a tool to decode or encode network news articles in the rot13 encoding format; SCAN, offers greater flexibility in determining which network nodes to call; SETFILE, sets file attributes in a manner identical to the ORCA and MPW setfile tool from Apple Computer; and UUTRAF, like its UNIX counterpart, reports network file transfer statistics to aid in tracking networking costs and performance.

But, ProLine isn't all work and no play. Version 1.8 also comes with three new online games: DUNE, based on the Frank Herbert novel, pits players against the computer or up to five other users in a mythical real-time battle for land and "spice" deposits; STAR PIRATES, an intergalactic game of piracy where users play against each other to control the universe; and WUMPUS, a classic game in which the player, armed only with arrows, attempts to hunt the dreaded Wumpus, avoiding the cave's bottomless pits and savage bats.

How To Update

A unique and progressive update policy allows ProLine sites to receive software updates via the network. Non-networked customers can mail their original diskettes and \$25 to the Morgan Davis Group for the ProLine 1.8 update.

About ProLine . . .

Since 1985, ProLine systems have been communicating with remote computer systems all over the world. Users and system administrators have enjoyed exchanging electronic mail with other ProLine systems, as well as with commercial services such as CompuServe, MCI-Mail, and The Well. ProLine users also participate on a worldwide network known as the Internet.

Boardwatch Magazine (June 1991) wrote, "[ProLine is] a network of Apple II systems that are not only tied to each other, but routinely carry Internet News Groups . . . something we just didn't expect. The speed and power of this BBS running on an Apple II were quite impressive."

ProLine 1.8 is available directly from the Morgan Davis Group and Apple software distributors.

Today's Tools For Tomorrow's World

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# # #

# Mac GUI



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Messages



Preferences

## Re: ProLine

Fixed Font  Proportional Font

What's Happening

7 users online

### Genie A2

**Author:** M.DAVIS42  
**Date:** 01 Apr 1992 6:00 am  
**Ref:** 1

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#### NEWS RELEASE:

MDG INTRODUCES PROLINE 2.0

SAN DIEGO, California -- April 1, 1992 --The Morgan Davis Group today announced ProLine 2.0, a major update of its popular Apple II bulletin board system. With the introduction of the ModemWorks 3.0 communications toolbox, ProLine 2.0 takes full advantage of its new power and features, and offers a number of improvements and additions.

"The emphasis on the long-awaited ProLine 2.0 falls into two categories: power-infusion and humanization," said Morgan Davis, company president. "The objective was to level the playing field between Apple II and other computer bulletin board systems by including advancements such as networking, Internet mail and news exchange, terminal emulation compatible with all personal computers, and today's file transfer protocols. But at the same time we fixed an eye on the user, making the system easier, quicker, and as a result, more enjoyable.

"Unlike most bulletin board systems, ProLine 2.0 does not impose restrictions on the types of computers that can use it. It appeals to audiences that extend far beyond the Apple II community. This makes ProLine 2.0 a low-cost solution for schools, clubs and user groups with members representing a variety of computer manufacturers."

#### New Features in ProLine 2.0

- * Enhanced Communications Support. ProLine 2.0 comes with support for over 40 popular modems. It supports hardware handshaking, offering a fast, reliable link between the computer and modem. This allows high-speed modems to operate at peak speeds of 19,200 bits per second or faster. High speeds are required to use features such as data compression.
- * New Protocols. ProLine 2.0 includes XMODEM (CRC, 1K and 4K), YMODEM-batch, and ZMODEM file transfer protocols. These advanced protocols and a high-speed modem can boost data transfer performance over 500% compared to previous ProLine versions--five times the savings in time and telephone charges.
- * New Terminal Emulation. With ProLine 2.0, callers can choose among 20 popular terminals to emulate, including ANSI, VT-220, VT-102, VT-100, and even ProTERM Special.
- * Optimized Performance. ProLine 2.0 is optimized to run fast and efficiently. Screen performance is 200% faster than previous versions. A keyboard buffer is provided for the Apple IIe, like that found in the Apple II GS.
- * Command Shell. Completely rewritten, ProLine 2.0's C-Shell (command shell), implements many new powerful features. Among them are: enhanced scripting with multi-expression conditional control, multiple shell level nesting, a dozen new shell variables, subscripted variables, tcsh-style scrolling command line history, index and pattern-selected history input, execution path selection, file-directed output from the echo command, and more. Because of these improvements, many external programs have been replaced by shell scripts, bringing unprecedented power and automation to system maintenance tasks.
- * Conference System. The heart of ProLine 2.0's bulletin board area, the Conference System, sports a new look with revised help screens. Commands are now 100% consistent with those in the Electronic Mail area.
- * Flexible Directories. Highly trafficked directories, such as /spool can be located on separate volumes, such as a high-speed hard disk or RAM disk.
- * Online Documentation. The entire system manual section has been painstakingly updated and organized. Manual entries are now stored in their own sections, grouped by type. Every manual has been edited, and in many cases rewritten, to help sysops and users be more productive while online.
- * New Tools. A new "manps" program interprets the online manuals and generates high-quality PostScript output. The "mdssclean" utility manages the networking directories, forwards expired mail back to originators, compresses directories, and removes Finder.Data files. The "tc" and "mc" tools allow for easy modification and creation of termcap and modemcap templates.
- * Over 50 Improved Tools. Everything from "banner" to "xmodem" has been improved upon. Sendmail can now be configured to take the phone offhook during processing, as well as show progress information. Chat now sports a split-screen mode where the caller and sysop type unencumbered in their own scrolling windows. Boot can now launch 16-bit GS/OS applications. Poll, the tool responsible for dialing network sites, has added progress reporting and UUCP-style expect-send-expect capabilities. Many other minor and significant features have been added to the system.

#### Expanded Network Support

Known collectively as the "Internet", ProLine sites are linked to a global system of networks consisting mostly of educational, industrial, and government computers. Many commercial information services are also part of the Internet, including CompuServe, BYTE



#### Recent Posts

- [Re: Sabina TCP/IP Progress and Development L](#)
- [Re: Sabina TCP/IP Progress and Development L](#)
- [Re: Dog Cow's Work Diary \(updates/features\)](#)
- [Re: Sabina TCP/IP Progress and Development L](#)
- [Re: Sabina TCP/IP Progress and Development L](#)
- [Re: Dog Cow's Work Diary \(updates/features\)](#)
- [Re: Dog Cow's Work Diary \(updates/features\)](#)
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- [Re: Dog Cow's Work Diary \(updates/features\)](#)
- [Re: Is Mac Pro forgotten?](#)
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- [Re: What is your weather like?](#)



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- [How to fake a Mac 128K](#)
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#### Telegraph

Shows news postings from Apple and Mac sites around the Web. Pick the sites that you want to track.



#### Recent Blogs

[Considering a new Mac GUI](#)



Information Exchange, MCI Mail, and others. Users on ProLine and the Internet can exchange electronic mail, bulletins, and software world-wide, with delivery time measured in hours, or even minutes. Boardwatch Magazine (June 1991), not noted for its Apple II support, wrote, "[ProLine is] a network of Apple II systems that are not only tied to each other, but routinely carry Internet News Groups . . . something we just didn't expect. The speed and power of this BBS running on an Apple II were quite impressive."

To further broaden the networking abilities of ProLine, the Morgan Davis Group plans to announce the details of efforts underway in expanding direct ProLine connectivity between Apple II, MS-DOS, UNIX, and Macintosh systems. That announcement will come later this year.

#### Availability

ProLine 2.0 is scheduled for release in late May, 1992. Priority orders and upgrades are being accepted now.

ProLine 2.0 runs under ProDOS-8 and is compatible with the enhanced Apple IIe and Apple IIGS. Due to the advanced capabilities of ProLine 2.0, the Apple II+, Apple IIC, and Novation Apple-Cat modem are not supported in this release.

#### Pricing

ProLine 2.0, \$259.95 (\$50 upgrade)

The complete ProLine 2.0 package and upgrade includes three 800K disks, ProLine Installation Guide, and the ProLine Reference Manual (see description below).

ProLine Reference Manual, \$19.95

The Morgan Davis Group is offering the ProLine Reference Manual to users, providing them with a hands-on tutorial for getting the most from ProLine. The ProLine Reference Manual also includes the entire printed version of the online manual in a convenient three-ring binder for easy updating.

MD-BASIC 1.5 Interface Update, \$5.95

This diskette includes updated interface files and subroutine libraries for MD-BASIC owners. These interfaces are necessary to create MD-BASIC programs that use the new features in ProLine 2.0, ModemWorks 3.0, and the Object Module Manager.

Contact: Morgan Davis Group 619/670-0563  
 10079 Nuerto Lane 619/670-9643 (fax)  
 Rancho San Diego 619/670-5379 (bbs)  
 California 91977-7132

E-Mail: America Online: mdavis  
 BYTE Information Exchange: mdavis  
 GEnie: mdavis.42  
 Internet: mdavis@mdg.cts.com

END

[Adding New Let's Encrypt Certificate for Prototype Twiggy Mac ROM 2.45:](#)  
[Notes and Notes on MacPPP 2.0.1](#)  
[I'm still here!](#)  
[Very early apple cpu's](#)  
[Using the same Mac for 10 years](#)  
[1,000 copies sold of The New Apple II Us](#)  
[Movies](#)  
[More work on Marina IP: DNS resolver wor](#)  
[Been 8 years already?](#)

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ProLine		
1	17 Jun 1990 9:00 pm	M.DAVIS42
2	22 Jun 1990 1:00 am	-Morgan
3	29 Aug 1990 5:38 am	-A.BELYEA
4	02 Sep 1990 12:05 pm	-W.SOUTH
5	02 Sep 1990 3:15 pm	-Morgan
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9	05 Sep 1990 11:56 pm	-MICOL.SYSTEM
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27	26 Jun 1991 10:24 pm	-M.DAVIS42
28	26 Jun 1991 10:37 pm	-M.DAVIS42
29	27 Jun 1991 12:31 am	-Eric
30	27 Jun 1991 5:13 am	-D.CROSS10
31	27 Jun 1991 5:38 am	-TMIKE
32	27 Jun 1991 6:09 am	-D.CROSS10
33	27 Jun 1991 3:43 pm	-Eric
34	28 Jun 1991 1:05 am	-D.CROSS10
35	28 Jun 1991 1:20 am	-TOM-HOOVER
36	28 Jun 1991 12:19 pm	-Eric
37	28 Jun 1991 1:52 pm	-andy
38	29 Jun 1991 12:20 am	-M.DAVIS42
39	29 Jun 1991 4:55 pm	-Eric
40	29 Jun 1991 5:40 pm	-Jerry

**Author:** M.DAVIS42

**Date:** 20 Jul 1992 9:12 pm

**Ref:** 1

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ProLine 2.0 Ships!!!

I'm extremely happy to announce that ProLine 2.0 shipped today!

Approximately 100 four-pound packages were sent Priority Air Mail rate to the first wave of customers upgrading from ProLine 1.8.

The packages were assembled and stacked for shipping last Saturday afternoon by a crew of local ProLine sysops who assisted me in this major task. The six-man crew copied 400 disks, affixed labels, inserted covers and pages into binders, assembled each order, boxed, taped, affixed invoice/shipping labels, and checked off each package on the computer in just under three hours! It was just amazing.

The whole process went smoothly and professionally, and the comraderie was wonderful. I've never had the pleasure of working with such diligent, dedicated, and generous folk before. These guys dug in and completed a difficult job in about half the time I forecasted for a group this size. And they did it all for pizza and soda, though I suspect they would have been happy to do it without any incentive. And that's not all they did, to help get ProLine 2.0 shipping. They were also instrumental in beta testing, documentation proofreading, and yet they still paid the full fee for upgrading! You couldn't ask for a better team, and I consider myself extremely lucky to be associated with them.

The ProLine 2.0 packing team:

Mark de Jong Rod Leonard  
Larry Colton Bruce "Swede" Lindmark  
JP Haid David Green

I know I speak for all customers who'll be receiving their long-awaited ProLine 2.0 packages when I say:

THANK YOU!!!

...to all those who have gone out of their way to help in getting this immense project completed.

Morgan Davis  
President

---

# Re: ProLine

## GENIE A2

**Author:** MORGAN-DAVIS

**Date:** 23 Dec 1992 1:12 am

**Ref:** 1

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>>> M.TARTARO [DIESEL]

> UNIX system ... does that mean you could multitask

No. ProLine uses a UNIX-like file system layout and a similar command shell interface. It doesn't do any multitasking. As far as I know, multitasking on a useful scale is impossible on 8-bit systems.

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# Re: ProLine

## GENie A2

**Author:** MORGAN-DAVIS  
**Date:** 10 Jan 1993 9:22 am  
**Ref:** 1

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>>> M.TARTARO [DIESEL]

> Wow I saw it in a magazine thats about two months old for 139.00

If there is a mail order distributor selling ProLine version 2.0 for that price, BUY IT FAST! At \$259.95 retail, we can't even offer that low of a discount to vendors! I hope they get deluged with orders because they won't be able to supply their customers with ProLines for that price. That's good for us -- it lets us clean up their mess and we look good. :-)

The only distributor we currently support is Resource-Central, and that's because they intelligently review and publicize our products. Other mail order companies only serve to take away our profits and line their pockets. We'll eat the discounted price with Resource-Central because we have always had a good relationship with Tom, Dennis, Jay, and all the other folks at RC we've dealt with over the years.

While we're on this subject, let me offer my unsolicited feelings about the discount mail order system and how it affects a company. MDG has been doing direct mail-order to customers with excellent speed and service for over five years. At one time, we offered our products through Roger Coats, Programs Plus, and Preferred Computing. We didn't gain anything by distributing our products through vendors -- in fact we lost income because they demanded a substantial discount off the retail price so that *they* can make a profit. I could not artificially increase prices so that we recover what our products are worth.

That's why you'll only see MDG products in magazine news and reviews sections--not in mail order ads. Mail-order distribution is for suppliers that don't have the resources to do their own sales, packaging and shipping to their customers. For that service, they pay the price in the form of 40% to 70% discounts offered to their distributors.

Years ago, if you could get a one-liner in a full page ad, you were doing well. Today the distributors ask suppliers to PAY big dollars for large chunks of ad space within their ads! The free one-liners, now cutting into space that could be paid for by a supplier, have dropped in number (not to mention point size). So relatively small to medium sized companies, like MDG, get the squeeze and end up staying out of the mail-order vendor mess.

In the last two years, we've streamlined our ordering, production and shipping capabilities so we can cut out the middle-man approach. We're fast--we can ship within 12 hours of receiving an order--but we don't move enough volume to offer overnight shipping like big companies. However, we can get you your products in just two days or less. Plus, we've integrated a CASS-certification ZIP+4 Postnet bar code system into the addressing of everything we mail, which lets the post office instantly route mail where it should go. We used this last month to quickly and accurately deliver thousands of Groupnews newsletters to our customers and friends. (See the HISTORY BUFFER topic for more details). And we use it on all of our packing lists and address labels.

Anyway, I digress from the main subject. The point is, be wary of any discount mail order company that advertises ProLine for that price. You probably aren't getting the deal you think.

/\\/  
/ /__\ Morgan Davis

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**Author:** MORGAN-DAVIS  
**Date:** 16 Jan 1993 5:42 am  
**Ref:** 1

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>>> D.BROWN109 [Dan]

> do you print up a copy of the documentation and run off the disks  
> upon receiving the order?

Heck, no! The documentation consists of a 320 page typeset manual (about a inch thick of paper) that we ship in a 3-ring binder with a custom covert and spine. ProLine requires three 800K disks as well, so putting together a package as described above would take me a long time! About once a month I spend a day putting together boxes with materials so we keep a modest inventory on hand of fresh, ready-to-send products.

> I have a SupraFAXModem v.32bis. Do I need a custom cable to use this  
> modem on an Apple IIgs with ProLine?

A few months ago I would have said yes to this question. Today, however, Apple is now suggesting a modem cable with a wiring that we use and used to call custom. Since Apple has adopted this wiring scheme, it could now be considered standard. As far as you're concerned though, the cable probably is custom, because none of the Apple dealers I know have ever sold a properly wired hardware handshaking cable that ALSO provided support for DCD (carrier loss detection) and flexible DTR control (to be used for flow control or disconnection). That's what you want.

A local company here in San Diego provides these cables for \$13. Call Elpe Enterprises at 619/571-0757.

> Does ProLine fully support the 14,400 bps, error correction, data  
> compression, etc?

You bet. This was one of the major features in ProLine 2.0 (the current version) released in July last year.

/\\\  
/ /__\ Morgan Davis

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# Re: ProLine

## GENie A2

**Author:** MORGAN-DAVIS

**Date:** 28 Jan 1993 5:29 am

**Ref:** 1

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>>> D.BROWN109 [Dan]

> I would assume that these are available through the ProLine network?

Correct.

> since I'm a student at CSU San Bernardino, would I be able  
> to get the newsfeeds, E-Mail, etc. from there?

If they have a UNIX-based system with internet connections (and I'm sure they do), and an administrator willing to setup the umdss gateway software, you certainly could. The hardest part about going through a school is the administrative bureaucracy -- the technology to do networking exists.

> Will there be a  
> substantial charge for the update including the expanded file section?

No, not like last year's 2.0 update (which was the first time in eight years that we charged for an update). Before then, all updates were essentially free, though we encouraged donations, but received very few. The 2.0 update was \$50 and included a new 4.1 pound manual, all new disks, and the stuff on those disks consisted of the OMM, ModemWorks 3.0, and practically a complete rewrite of every part of ProLine (not to mention the Easy Install upgrade software).

The next upgrade will not be as immense as 2.0, that I can assure you.

/\\\  
/ /__\  
Morgan Davis

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# Re: ProLine

## GENIE A2

**Author:** MORGAN-DAVIS

**Date:** 09 Feb 1993 3:49 am

**Ref:** 1

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>>> D.BROWN109 [Dan]

> Unless I'm missing something, however, the manual doesn't much discuss  
> how I'd link to a UNIX machine, for instance. How is this done? What  
> kind of arrangements need to be made with the administrator beforehand?

Since all UNIX systems are different, and they're run by different administrators, there are no hard-fast rules about getting a connection going with one, thus no concrete documentation. The best thing to do is to find a UNIX system with an administrator that is open to allowing controlled e-mail gateway access for your system. Then send him/her the umdss.tar.Z (or umdss.tar.Z.uu) file. You can get this from pro-sol's server by requesting "send proline/umdss.tar.Z" from server. This archive contains all kinds of information (included source code) for getting the gateway software installed on a UNIX machine.

> Can I call crash directly? If so, how do I need to set that up?

Bill Blue, owner of crash, has about 14 ProLine sites connecting right now. He probably has room for a few more. Send a note to bblue@crash.cts.com asking for access. But, I would get a connection going with an existing ProLine site first, simply for the exercise in doing it. It's just about as easy to get connected to a UNIX machine, but not exactly as straightforward. Plus, the experience of getting connected to another ProLine means that there's another friendly ProLine owner who can assist you throughout the process.

> If I called once a day (about 1:00 am), and wanted to carry  
> c.s.a2, mac, ibmpc (?), and proline, about how long would an average  
> call be (at 14.4k), so I can give the user group that pays for this  
> thing an estimate of what it'll cost per month?

For comp.sys.apple2 and the main ProLine-originated groups, probably no more than 10 minutes, depending on the traffic for that day. If you get the entire comp.sys.mac.* feed (about a dozen separate groups), you can double that estimate. I subscribe only to comp.sys.mac.misc and comp.sys.mac.programmer. I don't get comp.sys.ibmpc, so I don't know about that one.

In past uttraf reports, pro-sol was spending about 30 to 40 minutes per day online with remote sites. That includes exchanging mail with crash, then resending that data on to about a dozen ProLine sites (not to mention picking up their traffic, too). pro-sol is considered a major hub site. You'll have to base your estimations on that. I'll try to snag a uttraf report and post it here just for fun.

/\\\  
/ /__\  
Morgan Davis

# Re: ProLine

## GENIE A2

**Author:** MORGAN-DAVIS

**Date:** 19 Feb 1993 6:20 am

**Ref:** 1

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>>> M.TARTARO [DIESEL]

> big is the actual system

ProLine comes on three 800K disks: ProLine Tools Disk, and two data disks. The Tools disk includes the installer and other utilities. The data disks hold all the files that get installed onto your hard drive. After installation, about 1.5MB of data will have been copied to your hard disk (plus a little more if you copy the ProLine Tools disk to your hard disk, which is optional).

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/ /__\ Morgan Davis

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# Re: ProLine

## GENie A2

**Author:** MORGAN-DAVIS

**Date:** 09 Jun 1993 12:24 am

**Ref:** 1

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If you've been thinking about setting up a BBS, now is the best time to go with ProLine, the premier Apple II bulletin board system. In April, we reduced the retail price of ProLine by \$100, down to \$159.95. Last month, we offered a special combo package consisting of ProLine, ModemWorks, and the OMM--a \$290 value--for just \$200 until July 15, 1993.

Why go with ProLine when there are other BBS packages from which to choose? Simple. With ProLine, you get MORE and LESS at the same time.

You get more value and better support while getting less aggravation and frustration:

- o The only BBS to attain a full five star rating in inCider/A+.
- o ProLine is the most complete and well-documented BBS available.
- o A professional 350-page manual includes clear, comprehensive writing with illustrations and diagrams covering installation, tutorial, and complete reference
- o Incredibly quick and easy to install
- o No programming or expert computer skills necessary
- o Rock-solid reliability
- o Self-maintaining -- leave it running for weeks without attention
- o ProLine is backed by our unbeatable customer support

You get more standard features and less add-on options:

- o Electronic mail, fully Internet-compliant
- o Networking is built in -- connect with the world right now!
- o More than 100 tools for sysops
- o Three different text editors, line and full screen for maximum ease
- o USENET newsgroup compatibility
- o X, Y, and ZMODEM protocols for uploading and downloading
- o Online games
- o Remote file service via e-mail
- o Online documentation (with PostScript-compatible output option)
- o Friendly, easily-customizable menu system
- o Split-window interactive chatting
- o Thousands of considerate details give ProLine a professional polish
- o ProLine includes everything. We don't get you with must-have options that you need to purchase separately, or from third parties.

You get more action and less hype, more instant gratification and less wait-and-see:

- o Other BBS's promise ProLine's standard features for future revisions, but only ProLine can offer them all to you right now
- o Over ten years of experienced pioneering gives ProLine an incredible technological edge, with more security and reliability than any other BBS
- o Easy customization makes it quick and painless to try out your own additions to ProLine without all the hassle
- o Take advantage of high-performance BBS software that delivers the goods today and doesn't make you wait until all the bugs are found and corrected in revision after revision . . .

You've been thinking about that BBS you've already wanted to run. Instead of putting it off, put it online today with ProLine. You can't buy (or steal) a better BBS.

ProLine requires an Apple IIe or IIGS, modem, clock, and hard disk.