

ELECTRIFIED SYSOP MAGAZINE

ISSUE #1

AUGUST

1994



ABOUT ELECTRIFIED SYSOP MAGAZINE



FROM THE PUBLISHERS DESK



MAGAZINE PAYMENT FORM



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ABOUT ELECTRIFIED SYSOP MAGAZINE

ELECTRIFIED SYSOP MAGAZINE is an "electronic" magazine. It is a Shareware product. It is not free. If you enjoyed or found this issue of value, the Shareware price for this single issue is only \$3.50. Your support is necessary if you want us to continue to produce this magazine.



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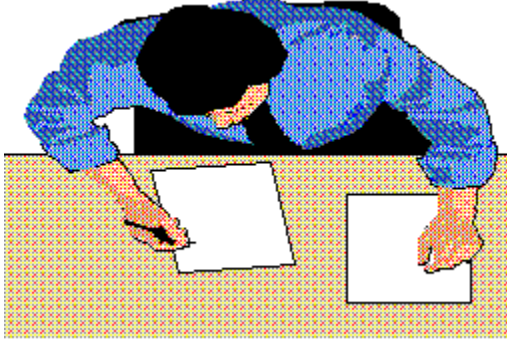
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FROM THE PUBLISHER'S DESK

By Don Welsh



I would like to take this opportunity to welcome all of the new readers of the ELECTRIFIED SYSOP MAGAZINE. It is a Monthly electronic magazine devoted to covering the exploding BBS market. We have chosen to publish the magazine in Windows 3.1 Help format. Using this method we can provide a colorful magazine with hypertext, pop up graphics, searching and printing capabilities. The magazine features Reviews of BBS Packages, BBS add-ons, Reviews of BBS ready CD Roms, Services of interest to Sysops, Articles on creating and running a BBS and more.

Are you tired of searching through many different magazines hoping to find an article or review relating to operating a BBS. If you answered yes to this question then this magazine is for you!

We welcome your suggestions and comments on this magazine. We will be striving to improve the magazine with every issue. We can only accomplish that with your input.

Do you want to write for THE ELECTRIFIED SYSOP MAGAZINE? Contact me at one of the below addresses for information.

Software Companies may send press releases and/or review copies (must be full copies - we will not review demos) of BBS related programs to the below address:

**WELSH COMMUNICATIONS
16845 N. 29TH AVE. STE. 1-604
PHOENIX, AZ 85023**

**I can also be contacted
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ENTERTAINMENT COLLECTION ADD-ON REVIEW



LOGICOM, INC. MAJOR BBS ADD-ONS REVIEWED



CICA FOR MSWINDOWS CDROM APR. 1994 REVIEW



PRODUCT SHOWCASE



CLASSIFIED ADS

NEWS AND INFORMATION



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WILDCAT 4 RELEASED

Mustang Software Inc
6200 Lake Ming Road
Bakersfield, CA 93306

800-999-9619 (sales)
805-873-2500 (office)
805-873-2550 (tech support)
805-873-2400 (BBS)
805-873-2599 (fax)

Wildcat! 4 Pricing and Availability

All of MSI's products are available through normal software outlets such as Software Etc. and CompUSA, however all upgrade purchases are only available through MSI direct. Here is a schedule of our products and pricing:

	NEW	UPGRADE
Wildcat! Single Line	\$129.00	\$50.00
Wildcat! MultiLine 10	\$249.00	\$50.00
Wildcat! MultiLine 250	\$499.00	\$50.00
Wildcat! MultiLine Platinum	\$799.00	\$50.00
Wildcat! BBS Suite (includes MultiLine Platinum, wcPRO, wcGATE, and wcCODE)	\$999.00	----
wcPRO Utilities (with wcFAX)	\$99.00	\$50.00
wcGATE Internet/MHS Messaging Gateway	\$149.00	\$50.00 *
wcCODE Custom Online Development Engine	\$149.00	\$50.00 **

* wcGATE is \$50 for anyone upgrading from wcUUCP or wcMHS only. It is

\$149 for all new orders.

** wcCODE is \$50 for anyone upgrading from an older copy of Wildcat! BBS.

It is \$149 for all new orders.

Wildcat! 4 Technical Information

User Account Management

Maximum Number of User Accounts: 2 Billion

Maximum User-ID length: 25 Characters

Maximum Password Length: 14 Characters

Maximum Number of Security Profiles per User: 1 primary and 5 secondary

Each security profile can have its own:

menu display set, security display file, maximum logon time, daily time limit, expiration maximum up/down file ratio, maximum up/down K ratio, download warning action, maximum daily download files, maximum daily download K, upload compensation, ability to overwrite files, chat options, distributed mail, custom overrides.

User Information Fields for:

name, company, address(2 lines), city, state, zip, voice, fax and data phone number, screen width, screen length, computer type, default editor, graphics support, date of birth, sex, language, comments (5 lines), alias, title, Novell name, file display style, active conference, help level, file transfer protocol, message read mode, first call date, expire date, memo date, date and time of last call, date and time of last new files check, total calls, total messages written, numbers of uploads, number of downloads, total KB uploaded, total KB downloaded, current daily downloads, current daily KB downloaded, time left, account balance, netmail balance, wcMAIL settings, conferences scanned, user override toggles, security profile, secondary security profiles, conference toggles.

Charge user accounts by:

- File download
- Netmail Message
- Subscription

Special Features:

- Sysop can determine which transfer protocols are available by security profile
- Sysop defined default user profile
- Wildcard user searches
- Questionnaires can modify any field in user record
- Duplicate user names allowed

Security and Menu Control

BBS types:

- Open
- Closed
- Closed Comment
- Closed Questionnaire

Maximum number of security profiles: 1,000

Maximum number of options per menu: 40

Maximum number of menus: 650

Menu Options can display a text file, select another menu, call built-in, global or wcCODE functions:

Main Commands

- Bulletin Menu
- Door Menu
- Comment to Sysop
- Page Sysop
- Show Hello Screens
- Questionnaire Menu
- Find User
- Change User Settings
- Display Statistics
- List Users
- Display Newsletter
- Who is Online

Message commands

- Read messages
- Search for messages
- Delete message
- Check for Mail
- Update scanned conferences
- Run wcMAIL

File Commands

- Information on File
- List Available Files
- Download a File
- Upload a File
- New Files Since
- Search for Files
- File Transfer Info
- Personal File Stats
- View a ZIP File
- Read a Text File
- Edit Marked List

Sysop Commands

- Event Management
- User Editor
- Activity Log List
- Erase Activity Log
- Files Editor
- Status of Databases
- Node Management
- Sysop Download
- Sysop Upload

Global commands

- Change Conference
- Run Questionnaire
- Expertise Level
- Display Help File
- Display Menu File
- Display DISP File
- Display Text File
- Display Bulletin
- Logoff
- Run wcCODE Program
- Go to Menu
- Door/Menu Hook
- Stack Commands
- Page User
- Run wcCHAT

Special Features:

- Define up to 1,000 sysop definable DOS hooks
- Fully customizable menu structures

- Ability to define any built-in or global option to any menu
- Unauthorized commands, file areas, and conferences are hidden
- Each menu can have its own RIP, ANSI, ASCII or dynamically generated display screen.
- Support for stacked menu commands
- WYSIWYG ANSI screen editor included

Messaging Capabilities (Electronic Mail and Forums)

Maximum Number of Message Conferences: 32,760
 Maximum Message Length: 64 KB
 Maximum Number of Messages per Conference: 65,520
 Maximum Number of Sysop-defined Distribution Lists: 1,000
 Maximum To/From User Field: 70 characters
 Maximum Subject Field: 70 characters

Message conference types include:

- Normal messages, public and private
- Normal messages, public only
- Normal messages, private only
- Fido Netmail messages, private only
- Internet E-Mail, private only
- Usenet Newsgroup, public to ALL

Special Features:

- User name search when addressing messages
- Sysop Snoop mode message reading allows sysop to quickly read messages updating message pointers
- Integrated QWK mail interface (wcMAIL)
- Message forwarding, carbon copies, return receipts, file attachments, quoting
- Conferences can be defined as Read Only, Write Only, Join Only or any combination of the three
- Full screen editor for ANSI users with automatic word wrap and spell checker
- Subject threading
- Searches based on sender, receiver, subject, message text, message number, and conference.
- Upload text into message using any file transfer protocol
- Message attachments can be added download to queue
- Prompt to delete message attachments based on
- Originate new messages from Read mode
- Automatically maintain messages by date or total number using wcPACK

File Capabilities

Maximum Number of File Areas: 32,760

Maximum Number of Files per Area: 2 billion

Maximum Length of File Descriptions: 70 Characters standard, 15 lines by 72 characters extended.

Upload/Download Transfer Protocols:

Zmodem, Ymodem-G, Ymodem, Xmodem-1K/G, Xmodem-1K, Xmodem/CRC, Xmodem, Kermit, ASCII, plus up to 10 Sysop-defined external protocols

Special Features:

- GIF file thumbnail previewer
- Multi-changer CD-ROM support
- User-specified default transfer protocols
- Duplicate file names
- File list marking
- File list format options for single, double or extended views
- Searches by keyword, text in description, date, uploader with AND/OR logic
- Password protected files with hide option
- Auto-logoff option after transfer
- Transfer prompting at logoff if files are still in download queue.
- Option for indexing extended descriptions
- Option for leaving message to file uploader
- Option for running virus scanner after upload
- File areas can be defined as list only, upload only, download only or any combination of the three
- Built-in support for FILE_ID.DIZ and DESC.SDI

General/User Interface Features

- Local sysop node in all versions (even Single Line)
- Built-in support for RIPscrip graphical user interface
- Auto-detect of RIP and ANSI at connection time
- User selectable language at login or stored in user record
- User selected graphics modes
- User selected message edit modes
- 3 modes of menu operation: novice, regular and expert
- 3 modes of message display: scroll, clear screen, and keep header
- Each conference can have it own bulletins, menus, questionnaires, display screens, help files, and attachment areas

- Bulletins can be downloaded from bulletin menu or added to the file download queue
- Customizable menus

Doors:

- Both single and multi-user door programs supported
- Supported via DOOR.SYS, USERREC.BIN, SYSINFO.DAT and FILEINFO.DAT

Chat Types:

- Moderated/Unmoderated
- Public/Private

Chat Features:

- Sysop definable channels
- Sysop defined action Words
- Channel specific action words
- Profanity filter
- Ignore/Unignore mode
- Character by character private chat
- Paging with 4 line message editor
- Whisper mode

Questionnaire facility:

- RIPscrip or text interface
- Maximum Number of Questionnaires: unlimited
- Maximum Number of Questions per Questionnaire: 100
- Maximum Length of Each Question: 64 KB
- Maximum Length of Each Answer: 65 characters
- Questionnaire answers are stored in ASCII file

Sysop Features

All sysop maintenance functions are available from remote
User activity audit trails recorded in activity logs

Event Management:

- Maximum number of events: 32,760 per node
- Event types: hard, soft, flexible
- Event scheduler hourly, daily, weekly, monthly, yearly

Configurable console scrollbar

- Console Security Types: none, passworded console access, no console access
- Console View Types: 25 line, 43/50 line EGA/VGA, quiet (none)

Status Line Styles: none, single line, two line, or full user account information

Performance and Architecture

Maximum DTE rate: 115,200
Sysop definable connection rates

Connectivity: Modem, LAN, X.25, FOSSIL* (* MultiLine Platinum only)
LANS Supported: Novell Netware and any network that uses DOS SHARE

Maximum recommended simultaneous connections to Single 486-33 based PC using DESQview:

Single Line: 1 + 1 local sysop node
MultiLine 10 and 250: 4 + 1 local sysop node
MultiLine Platinum: 8 + 1 local sysop node

System Requirements:

Wildcat Single Line

Recommended Software:
DOS 3.3 or higher

Recommended Hardware:
IBM AT or true compatible, 512K RAM, high density floppy, 15 MB hard drive space, RS232 serial port with external modem and cable or internal modem, voice grade telephone line.

Typical Application:
Entry level BBS for the small business person, hobbyist or special interest group.

Wildcat MultiLine 10 and 250

Recommended Software:
DOS 3.3 or higher, DESQview 386, OS/2, for multiple lines on one PC.
Network applications require Novell Netware or LAN software that uses DOS SHARE for file and record locking.

Recommended Hardware:
Multitasking on a single PC: 386-33mhz or higher with 1-2 MB RAM per dial-in node, hard drive.

LAN connections: IBM AT or true compatible, 512K RAM, no floppy required.

A serial port and external modem or internal modem and voice grade telephone line is required for each incoming modem connection.

Typical Application:

MultiLine 10:

Multi-line public or private BBS running up to 4 dial-in lines on a single 386 PC, or a small business with a LAN for local logins, and one or more dial-in lines for customer or outside staff access.

MultiLine 250:

Medium to large sized LAN E-mail or corporate communications system requiring both local network access for more than 10 users, and only a small number of dial-up lines.

Wildcat MultiLine Platinum

Recommended Software:

DOS 3.3 or higher, DESQview 386, OS/2 for multiple lines on one PC.

Network applications require Novell Netware or LAN software that uses DOS SHARE for file and record locking.

Hardware requirements:

Minimum 486-33, 8-16 MB RAM, hard drive. Serial I/O boards required are to run 8 lines are PC/8e or PC/8i Digiboard with connecting cable or multi-port serial card that is FOSSIL compatible. An external modem and voice grade telephone line are required for each incoming modem connection.

Typical application:

Medium to large sized LAN E-mail or corporate communications system requiring both local network access for more than 10 users, and up to eight dial-up lines per workstation. Large multi-user public or private BBS, with up to eight incoming telephone lines per workstation.

WC PRO UTILITIES FOR WILDCAT 4

Mustang Software Inc
6200 Lake Ming Road
Bakersfield, CA 93306

800-999-9619 (sales)
805-873-2500 (office)
805-873-2550 (tech support)
805-873-2400 (BBS)
805-873-2599 (fax)

Pricing and Availability

All of MSI's products are available through normal software outlets such as Software Etc. and CompUSA, however all upgrade purchases are only available through MSI direct. Here is a schedule of our products and pricing:

	NEW	UPGRADE
wcPRO Utilities (with wcFAX)	\$99.00	\$50.00

wcPRO is the professional system operator's secret weapon, offering FAX-on-demand, extended database processing and statistics capabilities to further enhance Wildcat! 4's already powerful range of function.

wcPRO General Information:

The wcPRO Utilities give you more flexible access to the Wildcat! 4 user, file, and message databases. You can set match criteria based on content of any combination of fields in the databases, and you can save frequently used match setups to disk for easy access and batch processing. Browsing, listing, deleting, and changing functions all respect the currently loaded match criteria.

User Database Functions:

- browse user database sorted by Name, Name & UserID, Security Profile, Expire Date, or Alias
- edit any field in any user record
- relational hooks to message databases allow you to write a message to user while browsing user database
- list users to screen or file in comma delimited, fixed length, .DBF (dBase), or mailing label formats based on the currently loaded match criteria (i.e., print mailing labels to send information to all users who's first call was in the last 7 days)
- globally change any field in the user database based on the currently loaded match criteria (i.e., add a comment to all user's records who

- have written more than 50 messages)
- delete users based on the currently loaded match criteria (i.e., delete users who have not called in more than 90 days)

File Database Functions:

- browse file database sorted by Filename, File Area, File Date, or Uploader
- edit any field in any file record
- view any file or archive while browsing database (sysop can configure external file viewers and editors based on the extension of file)
- relational hooks to user and message databases while browsing file database records allow you to jump directly to user database entry of person who uploaded file or write messages directly to uploader
- list files to screen or file in single line, double line, full, or .DBF (dBase) formats based on the currently loaded match criteria (i.e., create a list of all the files available for download from your BBS)
- globally change any field in the file database based on the currently loaded match criteria (i.e., freshen the date and time fields of the file database entries to match the actual date and time of the file on disk)
- delete files from the database and/or disk based on the currently loaded match criteria (i.e., delete all files from the database which were on an old CD-ROM disk you no longer offer to your users)
- report files without database entries and files in the wrong directory based on the currently loaded match criteria

Message Database Functions:

- browse message databases sorted in forward or reverse order
- edit any field in the message header and/or message text
- copy or move messages to any other database while browsing
- relational hooks to user database allows you to jump directly to user database entry of sender or recipient of message while browsing messages
- list messages to file in single line, header only, or full text formats based on the currently loaded match criteria (i.e., export all the messages written by a certain user to a text file)
- delete messages based on the currently loaded match criteria (i.e., delete all private e-mail messages more than 7 days old which are marked as having been received)

Questionnaire Reporting Functions:

- create statistics reports and graphs for multiple choice questions process questionnaire answer data file into comma delimited, fixed length, or .DBF (dBase) formats
- can be configured to maintain history files to track questionnaire statistics over long periods while still allowing frequent processing

- of the data files
 - can be configured to delete the raw data files when done processing them
 - reports can be ASCII text, color coded .BBS files, and .RIP graphics files
- #### Statistics Reporting Functions
- can create the following tables: general statistics, average user, bulletin statistics, message statistics, questionnaire statistics, door statistics, area code statistics, top file downloads, top downloaders, top uploaders, and node efficiency
 - can create graphs based on baud rates, download protocols, upload protocols, logoffs, calls by day, and calls by hour
 - all of the reports can be based on any combination of nodes, file areas, and conferences
 - can be configured to maintain history files to track statistics over long periods while still allowing frequent processing of the activity logs
 - can be configured to delete the activity logs when done processing reports
- reports can be ASCII text, color coded .BBS files, and .RIP graphics files

Batch Processing Functions

- list, change, or delete users based on match files
- list, change, or delete files based on match files
- create reports of missing and unlisted files
- list or delete messages based on match files
- process questionnaires based on saved configuration settings
- process statistics based on saved configuration settings

wcFAX - FAX-on-demand application

System Requirements:

- Wildcat! 4 BBS (any version)
- Class 1 or Class 2 FAX modem connected to a standard (UART) serial interface (user interface works with any serial interface supported by Wildcat! 4)

Features:

- full-screen menu driven configuration program
- up to 32000 different documents with up to 10 files per document
- documents can be ASCII text, .PCX graphics, or a combination of the two
- sysop configurable cover sheet
- access to individual documents determined by caller's security profile
- users can mark and queue up FAX documents in the same way as marking and queuing up files for download
- FAX server can run as an additional DESQview or network task, as a post-call event, or as a timed Wildcat! event

- sysop configurable dialing prefix and suffix based on local, metro, regional, long distance, and overseas phone numbers
- FAX requests to phone numbers configured as toll calls may be scheduled for times and/or days when rates are lower
- sysop can configure cost for each individual document and have wcFAX automatically deduct the assigned number of units from the user's account balance
- FAX server will try up to 3 times to get the FAX through (up to 5 times if the line is busy), but aborts immediately if a VOICE answer is received
- support for RIP terminal emulation for point and click queuing of documents
- color .PCX files are converted automatically to dithered black and white images when the document is rasterized prior to sending
- user can enter FAX number of their choice (wcFAX automatically loads the user's FAX number from the Wildcat! 4 user database) based on their security profile
- sysop can configure a list of bad phone numbers which wcFAX will not allow users to send to (i.e., 911, local time/temperature)
- users (based on their security profile) may change the To: field name when requesting FAXes
- FAXes are rasterized in normal or fine mode based on the user's security profile

WCGATE INTERNET/MHS MESSAGING GATEWAY FOR WILDCAT 4

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wcGATE Internet/MHS Messaging Gateway	\$149.00	\$50.00 *

* wcGATE is \$50 for anyone upgrading from wcUUCP or wcMHS only. It is \$149 for all new orders.

wcGATE gives you the capability to connect your Wildcat! 4 BBS to the world's largest network of computers - the Internet, as well as gate messages to and from your Novell MHS server. Your callers will be able to send and receive Internet or MHS E-Mail, as well as read and post articles in Usenet Newsgroups.

System Requirements:

- Wildcat! 4 BBS
- MHS gateway requires Novell's MHS server v1.5 (Global MHS not recommended)
- Internet gateway requires a UUCP account with an Internet provider (lists of commercial Internet providers are available on the MSI HQ BBS)

Internet Features:

- import and export Internet E-Mail
- import and export Usenet Newsgroups
- uuencoded files arriving at your site are automatically uudecoded and

- transformed into message file attachments
- files attached to outgoing messages are automatically converted to uuencoded messages
- built-in support for both 12 bit and 16 bit UNIX Compress and Decompress archiving methods
- up to 2 billion user name translations per host may be configured
- support for up to 65000 direct downlinks and 65000 hosts
- configurable "smart host" routing tables for each downlink
- route mailing lists to public conferences so more than one user can participate in each list
- support for moderated newsgroups
- support for Pagesat and Planet Connect satellite Internet connection
- creates bounce messages automatically if mail arrives at your system and the user does not exist in your user database
- full Internet DNS addressing support
- Wildcat! 4 user names are automatically parsed into valid DNS addresses without having to set up translation tables

MHS Features:

- route E-Mail to any MHS compatible product via a Novell MHS server
- supports attaching files to messages
- echomail support via MHS transport - echo message conferences with other MHS capable Wildcat! 4 BBSes

WCCODE CUSTOM ON-LINE DEVELOPMENT ENGINE FOR WILDCAT 4 RELEASED

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** wcCODE is \$50 for anyone upgrading from an older copy of Wildcat! BBS.

It is \$149 for all new orders.

wcCODE is a powerful development tool for customizing your Wildcat! 4 BBS. The wcCODE programming language is modeled after the BASIC programming language and it includes wcIDE, a full-screen integrated development environment with robust editor and online context sensitive help system.

The compiled programs developed with wcCODE may be run on any Wildcat! 4 BBS, regardless of whether that system has the wcCODE compiler. wcCODE developers need not distribute the uncompiled source code for their programs. This feature makes wcCODE an ideal development language for third party applications. No royalties to Mustang Software (other than the initial licensing fee) are required for applications developed with wcCODE.

wcIDE - Integrated Development Environment for wcCODE

- full-screen editor
- pull down menus
- full mouse support

- clipboard
- open multiple files for editing
- compile programs directly from within wcIDE via function key
- search, search and replace, and search again functions
- resize, tile and cascade windows at will

wcCODE Programming Language

- structured procedural language similar to BASIC
- open files for input, output, append, binary, and random
- built-in indexing functions
- built-in sorting functions
- data types include: string, byte, integer, long, real
- support for user-defined data types (records)
- floating point math functions
- pre-defined Wildcat! 4 specific data types including:
 - ModemProfileRecord, MakewildRecord, MasterRecord, NodeInfoRecord,
 - ConfRecord, UserRecord, SecurityProfile, MessageHeader, and FileRecord
- more than 180 built in functions (standard BASIC functions plus all of the Wildcat! 4 menu functions and additional functions applicable to the Wildcat! 4 environment)
- built-in support for all RIPscrip v1.54 functions
- support for masked input fields
- built-in file sharing for use on multi-user systems

RIP 2.0 ANNOUNCED

TeleGrafix Communications, Inc.

News Release

FOR IMMEDIATE RELEASE

Contact: Jim Bergman
Mark Hayton
714/379-2131 Voice
714/379-2132 Fax
CIS: 73140,53

TeleGrafix unveils RIPscrip(tm) Version 2.0 Features, Pricing, and Availability

Huntington Beach, California - March 31, 1994 - TeleGrafix Communications, Inc. today announced the release date of their products supporting the much anticipated version 2.0 of its Remote Imaging Protocol Script language (RIPscrip). RIPterm(tm) version 2.0 will be available May 30, 1994, and RIPaint(tm) and the RIPscrip Language Specification will be available June 30, 1994. The release dates were extended to accommodate the requirements of new development and testing, coordination with the developer community, and requests for a longer beta testing period. "The new versions are almost completely rewritten for version 2.0 support," says Jeff Reeder, in charge of bringing together all the code segments from the various programmers, "Many parts were re-engineered for speed and efficiency, and to make room for new features, such as support for a wide variety of resolutions and hardware."

A number of new features are part of the new version 2.0 language. The ability to transmit and display digitized images has been the most frequently requested improvement. RIPscrip version 2.0 will include support for JPEG images, an image format available on many platforms. Another widely requested feature is support for higher resolutions and colors. RIPscrip version 2.0 will support 16.7 million (24 bit) color, and display resolutions as high as 16.7 million by 16.7 million. Another new feature is support for sound, both digitized and synthesized. "We searched all over the planet for the best software for each new feature," says Mark Hayton, who scouts out new technologies, "The graphics libraries are the fastest we could find, the JPEG display is highly optimized, and the sound support will work with virtually every sound board available and the PC speaker."

TeleGrafix has also announced that RIPaint version 2.0 will sell for the same retail price, \$199. RIPaint v1.5 users that purchased after March 1, 1994 can

upgrade at no charge. The upgrade fee for users that purchased RIPaint prior to March 1 will be able to upgrade to version 2.0 for \$25. "We have always had a policy of charging a minimal upgrade fee to our registered users," says Jim Bergman, in charge of marketing and administration, "It's our way of saying 'thank you' for supporting us."

Customers interested in more information about upcoming product releases should call The Vector Sector, TeleGrafix's bulletin board system, for the latest breaking information. "This is the best source of information on what's new," observed Bergman, "As we release more information in the coming weeks about RIPscrip version 2.0, the best place to find out the latest is on-line." The phone number for The Vector Sector is 714/379-2133 (v.32bis terbo), 714/379-2134 (HST Dual Standard), and 714/379-2135 (v.FC).

Company Background

TeleGrafix Communications is the creator of RIPscrip (Remote Imaging Protocol Script language), a published specification for the efficient transmission of graphics via a communications link, such as modem-to-modem. RIPscrip has been accepted as a de facto industry standard, and is supported by a number of host and terminal vendors on the PC platform, and by Macintosh and Unix hosts. TeleGrafix was awarded the Dvorak/Zoom Telecommunications Award for Technical Excellence - Outstanding Advanced Graphics Standard at ONE BBSCON in August 1993.

TeleGrafix's product line includes RIPaint and RIPdraw for the creation of RIPscrip scenes, and RIPterm, the FreeWare graphical terminal program for use with RIPscrip based systems. TeleGrafix's corporate headquarters are located in Huntington Beach, California. Telephone: 714/379-2131, Fax: 714/379-2132.

RIPscrip, RIPaint, RIPdraw, and RIPterm are trademarks of TeleGrafix Communications, Inc.

TRADERS' CONNECTION

TRADERS' CONNECTION

VOICE: 1-800-753-4223

BBS: 1-317-359-5199

Add nation-wide computer classified ads to your BBS. Sysops can add classified ads for computer equipment from around the country. For \$36.50 a year you can call Traders' Connection and download a 40k to 50k zipped file that is updated weekly. This file unzips to around 150k and is an ASCII file of the ads. You then place this file on your BBS for your members. Below is a tiny sample of ads:

The Want Ad Weekly

Washington, DC - Local Area Code(s): (202, 301, 410, 703) IBM XT MDL 286 Monitor, hd & keybrd, WP 5.1, etc, \$250. (Gaithrsbg, Md) 301-926-1194

The Trader's Post

Nashville, TN - Local Area Code(s): (615)
C-ITOH Dot Matrix Printer Mdl 1550 - exc cond - \$50 -
754-4745

Computer Bargain Book

San Francisco Bay Area, CA - Local Area Code(s):
(510, 415) MACINTOSH SE/30 40MB HD, 5MB Ram, SW. \$975
408-729-0809

The Trader

Indianapolis, IN - Local Area Code(s): (317)
386SC33 motherboard, never used \$39 257-6776

Computer Bargain Book

San Francisco Bay Area, CA - Local Area Code(s):
(510, 415) CD PORTADRIIVE single speed, CD Rom, \$100
408-862-8062 or (408)862-8062

Computer Bargain Book

San Francisco Bay Area, CA - Local Area Code(s):
(510, 415) 486DX-33 256K cache 8-Slot AMIBIOS w/DOCs
w/o CPU new max 32 MB \$45 408-732-1012 408-727-1600
EXT.1526 SUNNYVALE

The Trading Post Classifieds

Tri-City, TN - Local Area Code(s): (615)

CLONE DX486 33 MHZ w/128 cache, 120 meg HD, color monitor w/.28 dot pitch, 4 meg memory \$850 +(Kpt)
615-378-3668

Computer Bargain Book

San Francisco Bay Area, CA - Local Area Code(s):
(510, 415) COMPUTER 386SX 2 meg Ram, 2 FD, 40 meg HD,
math CP, FAX modem, color mon., \$650 510-837-5674

The Paper Shop

Scranton, PA - Local Area Code(s): (717)
MONOCHROME MONITOR, \$35. 655-2943

The Trader

Indianapolis, IN - Local Area Code(s): (317)
486SX 25, 130Mb hard drive, int 9600/2400 fax modem,
Colorado tape back up 120, 2 floppy drives, SVGA
monitor, exc cond, \$800 291-9132

Computer Bargain Book

San Francisco Bay Area, CA - Local Area Code(s):
(510, 415) SPIDER 32VLB+ Vesa Graphics Accelerator.
2MB w/manual, disks, reg., warr., cash \$120/obo
408-492-2560

The Coastal Trading Post

Jacksonville, FL - Local Area Code(s): (904)
Lawn Mower Man CD ROM game. Original box w/manual.
\$35. Arlington 646-0162.

GALACTICOMM RELEASES NEW SEARCH AND RETRIEVE

GALACTICOMM BUILDS ONLINE PHOTO VIEWING AND BOOLEAN
KEYWORD
SEARCHES INTO NEW SEARCH AND RETRIEVE ADD-ON FOR THE MAJOR BBS

Ft. Lauderdale, FL -- June 1994 -- Galacticomm, Inc. opened up a fast lane on the Information Superhighway today with the release of Search and Retrieve V3.0. This online file database manager integrates with Galacticomm's leading Bulletin Board System (BBS) software, The Major BBS. It can search several megabytes of pre-indexed text files in about a second, making it ideal for online publications, news services, documentation, government regulations and reports, or any application that requires rapid text retrieval.

"As the data highway emerges as a way of life, people are increasingly comfortable using specialized online services as information resources," Scott Brinker, Galacticomm's President and CEO, says. "Search and Retrieve facilitates online publishing by offering easily accessible, lightning-fast retrieval of the data and documents they seek."

Search and Retrieve V3.0 offers a wealth of new features. Users can specify up to eight search keywords, which can be combined with "and," "or," and "not" boolean operators. Each file can represent up to five files that are used for: short abstracts and keyword lists, online viewing, downloading, displaying photos and graphics, and faxing.

There has been a huge demand for associating photos and graphics with text files online, according to Brinker. A common application for this technology is electronic newspaper publishing, where photos often accompany articles. Search and Retrieve now supports online graphic file viewing, if a user's terminal program has the ability to display a graphics file while downloading it.

Files are organized by areas and categories for efficient searching. An online newspaper might create an area of "Sports" and a category of "Football." The user can then select the keyword string he wishes to search for, such as "Miami and Dolphins and Dallas and Cowboys." Within seconds, the user's

screen displays the list of files that contain these four words.

He can also peruse an online index to see if there are any words that are close to what he's looking for, or use wildcards to search for a word which could have a variety of prefixes or suffixes. The user can then read short abstracts on the files to see if they contain the information he is seeking.

After the user has decided which files he would like to read, he can either examine them online with the full screen file viewer or download them to his hard drive. He can also fax himself or others a hard copy of the files -- if the BBS has Fax/Online, a plug-in enhancement for The Major BBS that provides an outgoing online fax service.

Search and Retrieve will automatically index all the words in the file and generate file descriptions from the first 45 characters in the file. The System Operator (Sysop) can also create user classes to restrict access and charge fees for viewing, downloading, displaying graphics, and faxing.

The Search and Retrieve Add-on Option requires The Major BBS V6.2 or later, a 386 PC or better (although a 486/DX2 or Pentium is recommended), at least 4 MB of RAM, 1 MB of disk space for Search and Retrieve, and twice the disk space needed to store your files.

The Search and Retrieve Add-on Option (\$199) is available from your local Galacticom dealer or by calling Galacticom at (800)328-1128. For an online demonstration of Search and Retrieve and The Major BBS, dial into the Galacticom Demo System by calling (305) 583-7808 [N, 8, 1] with a modem.

GALACTICOMM ANNOUNCES WORLD RECORD

GALACTICOMM ANNOUNCES A COMMUNICATIONS WORLD RECORD 100 HIGH-SPEED MODEMS ON A SINGLE PENTIUM PC

Feb. 1994 -- Ft. Lauderdale, FL -- Galacticomm, Inc. announced a world record for the maximum number of simultaneous high-speed users on a single Pentium machine.

The developer of The Major BBS bulletin board system software successfully demonstrated: 100 serial communications channels -- port locked at a 19,200 bps data transfer speed -- all downloading individual files using the ZMODEM protocol with a 1751 CPS rate each on one stand-alone, DOS-based Pentium desktop computer.

This is the equivalent loading of 100 high speed 14,400 bps modems connected to real phone lines, all dialing into a bulletin board system to transfer files and electronic messages. The application of this technology is ideal for organizations and entrepreneurs who want to set up their own online service using off-the-shelf hardware and software.

"No one else on the planet can do this," said Scott Brinker, Galacticomm President and CEO. "Our closest competitor maxes out at 64 lines, and any claim that they're the only ones who can handle this many high-speed callers has now been officially proven false."

For the demonstration, the company ran a copy of The Major BBS Version 6.2 on a Gateway 2000 P5-60 Pentium computer with 16 MB of memory and a 540 MB Western Digital IDE hard drive with an 11ms access time and a mere 128K of caching directly on the drive. Brinker states that with the use of a file server or high-end caching technology, even better performance is readily available.

A GalactiBox (Galacticomm's 16-slot expansion chassis for internal modems and serial cards) was plugged into the Pentium. The chassis was populated with 16 GalactiBoards (Galacticomm's eight-port, non-intelligent serial cards). The Major BBS was then connected via null modem cables to two 486 machines -- each with a GalactiBox and GalactiBoards as well. Both 486 computers ran customized script software designed to log multiple users into the BBS, randomly pick files, and start ZMODEM downloads.

For more information, contact Galacticomm at 1-800-328-1128 (or outside the U.S. and Canada, call 305-583-5990). In-person demonstrations at the company's worldwide headquarters are available upon request.

SIRIUS SOFTWARE RELEASES GAME CONNECTION

NEW GAME CONNECTION SOFTWARE LETS USERS PLAY MODEM GAMES VIA THE MAJOR BBS BULLETIN BOARD SOFTWARE

Ft. Lauderdale, FL -- June 7, 1994 -- Interactive virtual reality comes to Bulletin Board Systems (BBSes) with the advent of Game Connection by Sirius Software, Inc. This new game-link software plugs into The Major BBS, the world's leading bulletin board software by Galacticom, Inc., as an add-on option and lets users play modem-to-modem games through the BBS.

"Now users can play Doom, F-15 Strike Eagle III, Empire Deluxe 3.0, and other tremendously popular head-to-head and multi-player modem games online," says Galacticom's President and CEO Scott Brinker. "They can log onto the BBS and instantly find two or three worthy opponents to pit their skills against."

"Game Connection is revolutionary because there's no other way to play multi-player modem games supporting more than two simultaneous users without either a LAN or several incoming lines and modems," adds Judy Struempf, Vice President of Sirius Software. "Even the large commercial online services don't have this capability."

Long the province of cyberspace socializers, BBSes can now provide a centralized place for game enthusiasts to meet as well. Since The Major BBS is the only bulletin board software that can support up to 256 concurrent users on one PC, it is well suited for this role.

To find game companions, players set up a request flag. Game Connection will scan for other flag wavers and page them to join the game. Players can also scan to see who is online and page them with a game request.

In many of these games, players can "chat" while they play the games, just like they would if they were face to face. With these games' chat screens, users can taunt each other with comments -- such as "Ha! I got you!" -- or strategize for team play. Game Connection also has its own mini-teleconference for groups to chat before and after the game.

Game Connection performs with games written for any platform

or in any programming language, including programs for Windows, DOS, and Macintosh. Because the games run on the players' computers, high-resolution VGA graphics, 3-D animation, amazing sound effects, and other state-of-the-art multimedia features are also supported. To participate, game players only need licensed copies of the games they want to play. No special terminal program is required.

Game Connection offers a version for two-player games and one for multi-player games. The two-player version (\$29) supports almost all two-player modem games, including the phenomenally successful Doom, a hi-res, action-packed adventure game. A few shareware games are available for users to download from Sirius Software's BBS and more will be forthcoming soon.

The multi-player version is currently known to support Empire Deluxe and Global Conquest. It retails for \$79, although this price is expected to increase when compatibility for multi-player Doom is added. Sirius is also working with game developers for multi-player support in future releases. Both editions can be purchased from Sirius Software by calling (307) 237-0065. Sirius Software's Demo System can be reached by calling (307) 237-2112 with a modem.

Both versions require 80K of available memory and The Major BBS V6.2 (\$259), which also provides a fully functional online service with E-mail, file transfer, teleconference for real-time socializing, public message areas grouped by special interest topic, a polling facility, and more. The Major BBS is available from your local Galacticomm reseller or by calling the Galacticomm Sales Department at (800) 328-1128. International customers can reach Galacticomm at (305) 583-5990. Galacticomm's Demo System can be reached by calling (305) 583-7808 with a modem.

THE MAJOR BBS v6.2 REVIEW

The Major BBS is a powerful and flexible choice for anyone interested in running a BBS. This is a very easy to use package with almost unlimited configuration options. Version 6.2 which was released not to long ago has increased performance and has added many advanced features.



The base package requires at least a 386 with a minimum of 4mb RAM, 30mb Hard drive space and DOS 5.0 or greater. While MBBS can be run under Windows or OS/2 it is not recommended unless you are running only one or two lines. The base package supports up to two simultaneous incoming callers plus the sysop at the local console. This base package has a list price of \$259.00, but can be found from authorized dealers for quite a bit less (Logicom Inc. is presently selling this at \$169.00 - see their ad in the product showcase). More callers can be supported by installing User Six-Packs that allow you to support an additional six simultaneous users and lists for \$249.00 (Logicom Inc. is selling them for \$179.00 each).

MBBS will support a maximum of 256 simultaneous users on a single PC, however performance starts falling with about 100 incoming callers even running on a 60mhz Pentium This should handle plenty of growth for the new system operator.

One of the biggest questions for someone trying to decide on a BBS package is how easy the system can be set up and what type of support is available from the developer in case of problems.

This latest version of The Major BBS sports a new and very professional manual. It is 400 plus

pages filled with screen shots and plenty of examples to explain the all of the different features. The manual also goes into explaining what a BBS is, designing and running a BBS, and what you can do with a BBS.

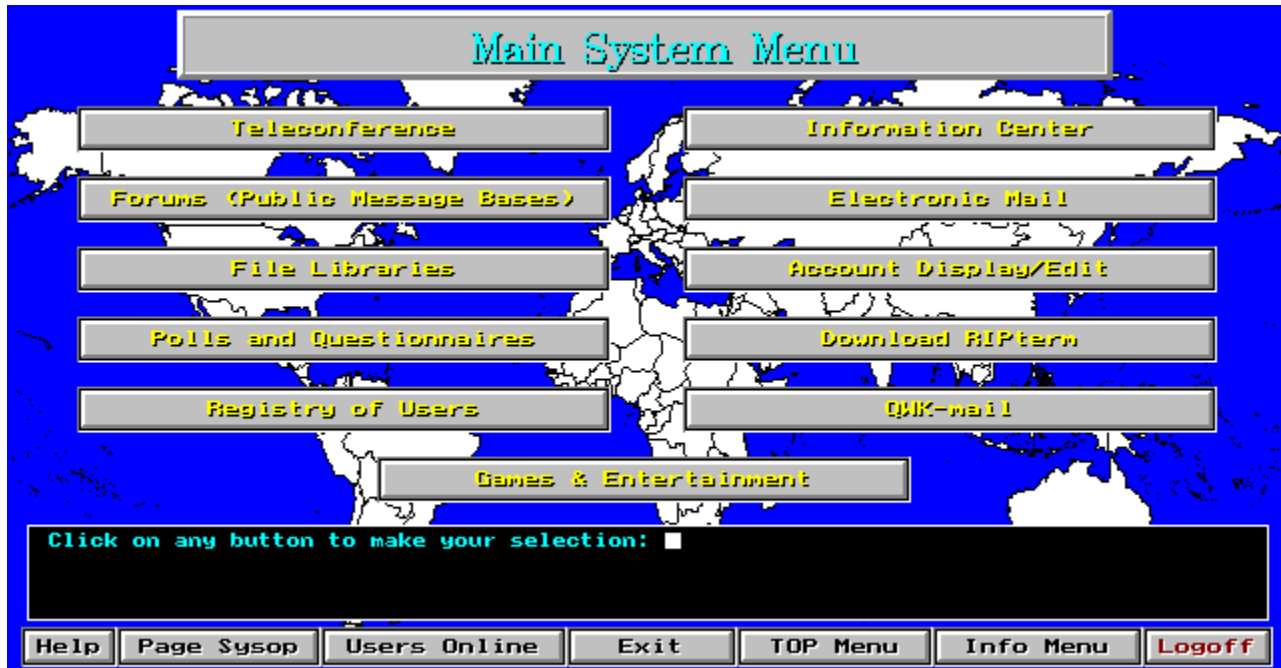
Setup of the package was a very simple process. Besides the System Operations Manual already mentioned a 44 page Quick Start Booklet is included in case you want to get up and running without reading the manual. There is also a small card called "Getting ON-THE AIR FAST - An Installation Checklist". This card is for those of us that will not even read a Quick Start Booklet.

How easy is the installation of this professional package? I was able to install it and have it up and running in it's out of the box configuration in a matter of minutes. I did this using only the Installation Checklist card. I must admit that I have installed many different BBS package both shareware and commercial in the past. So I had a staff member that has never setup or run a BBS take a crack at it.

After looking over the checklist card, Quick Start booklet and the manual he choose the booklet as his installation guide. To my surprise he was able to get the package up and running with no trouble at all and it didn't take him too much longer than when I installed it. Both of these installations were just basic configurations. Then you can go on and customize the BBS to your liking. Just about every aspect of the Major BBS is totally configurable.

Good technical support is crucial to new sysops. Galacticomm comes through with flying colors in this respect. Telephone support is free via phone and fax from 8:30 a.m. to 6:30pm EST. You can also get support from their staff electronically on their Demo BBS system or through the Internet (support@gcomm.com). They also have Technical Notes available on their demo system that you can download and print out. They give further details into some of the more commonly asked support questions. We found their support staff very professional and a pleasure to deal with. A full 30 day money back guarantee is also provided with all of their products.

I already mentioned the improved performance and documentation in version 6.2, but those aren't the only thing greatly improved. MBBS now comes with improved RIPscript support. RIP offers a graphical, mouse driven environment to DOS based BBS packages. Callers must use a RIP compatible terminal package to see the color graphics and to be able to move around the BBS with their mouse. A free RIPTerm communications program is included with The Major BBS and can be given to your users. Qmodem Pro for Windows and Telix for Windows also support RIP.



If you have some artistic ability Galacticomm has a RIPaint Add-on Option that lists for \$199.00 that you can use to draw your own custom BBS screens. For those of us that are not very artistic, MBBS includes out of the box RIP version of its menus. When you customize a menu a RIP version will be automatically be created for you. Everyone here at THE ELECTRIFIED SYSOP MAGAZINE was very impressed with the professional looking RIP menus that came with the package.

Another area greatly improved is the File Library. It was re-written from scratch. It now includes a full screen ANSI file manager. ANSI callers use their cursor keys to highlight and tag files while RIP callers use their mouse. A file search function allows callers to search for files by name, keyword, date for most recent files, and by the most popular. Files can be tagged for later download , or download immediately using most of the popular protocols including ZMODEM, YMODEM, XMODEM, KERMIT and ASCII. As the system operator you have complete security control over what your callers can and can not do in the File Libraries.

NEWFILE Library			
File Name	Size	Date	Description
K 3DINPUT.ZIP	58K	05/03/94	3D-UB Input - is a Text Box custom
C 3X3.ZIP	100K	01/03/94	3x3 Labeler - 3.5" disks and prints a
C AH100.ZIP	217K	05/13/94	ArcMaster v10.0 - Powerful archive system
C ASCMER.ZIP	11K	01/31/94	ASCII File Merger - will merge any or
C BASEXP.ZIP	6.8K	05/13/94	Basexp - contains a module and sample
C BG112.ZIP	89K	02/01/94	"The Beginner's Guide to the Internet" is a
H BOOKMIA.ZIP	74K	05/13/94	Bookbild 1.01/Min Pamphlet Publisher for
H BTB_WIZ.ZIP	51K	06/01/94	BackToBasix Wizard - keeps track of
I CANASTA.ZIP	47K	05/13/94	Canasta for Windows - lets you play
L CANDEMO.ZIP	2.0K	05/13/94	Candemo - contains a VB project that
L CAPT30.ZIP	33K	01/31/94	Capture - is a screen capture utility.
L CBASE.ZIP	29K	01/31/94	cBase - tracks hardware/software info.
L CFGMGRI.ZIP	13K	06/01/94	ConfigMgr - allows you to manage all of
L CLIP_IN.ZIP	22K	06/01/94	Clip-In - turns Windows Clipboard
L CLPMT209.ZIP	210K	11/24/93	ClipMate for Windows v2.09b (ASP) - Clipboard
L CMOS14.ZIP	6.4K	02/01/94	CMOS - restores damaged CMOS from being
L CHRAT32.ZIP	61K	06/01/94	CimRater - is designed to start MinCim

TOP OF LIST. Click on any button below to perform functions.
 To highlight a file, click the file name in the text area, or type the letter
 of the file. To tag or untag, double click the file name, or click the TAG button.

Next page	Prev page	View detailed information on file
Tag file to download later	Download file immediately	
Download tagged files (0 tagged)	Help	Exit

CD ROM support has also been improved. Files can be copied from a relatively slow CD ROM drive to your hard drive prior to them being download by a caller. There is also support for automatic DIZ-file extraction to be used as file descriptions.

File libraries can be hidden and joined to other libraries. I found this to be a welcome feature. Our test system has a 6-disk CD changer on-line. With six different CD's available we ended up with five areas for Graphics programs. Using the hide and join feature I was able to hide four of the areas and join them to the remaining Graphics area. The files from all five areas show up in the remaining area. This saves callers from having to look through so many areas.

Date: **Friday, June 17, 1994 11:47pm** Electronic Mail
From: **Sysop** Msg#: 6
To: **Bill Thomas**
FILE: **BBSUSER.DOC - Welcome New User!**

Welcome, new user! This system has been designed to meet your needs to the greatest degree possible. Here are a few helpful usage tips:

1. Enter X at any prompt to exit whatever function you are in.
2. To page the Sysop, enter "/P SYSOP" at any prompt.

Please feel free to download the attached file for more details about how to use this system. If you have any questions, or wish to write any comments or suggestions, please just reply to this message, or write E-mail to "SYSOP" at any time.

Thank You,
The Management

File "BBSUSER.DOC" is attached to this message (it is 118012 bytes long)!
Would you like to display or download the file now (YES/NO)?

Download attached file?

An important aspect of any BBS package is its E-mail and Forum features. MBBS is again very professional in its message handling. The E-Mail area offers full screen editing, message importing, auto forwarding, carbon copies, personal and global distribution lists, and return receipts. Messages may also have files attached to them. Message Forums are discussion areas. Callers can scan through these messages chronologically, by thread, by topic or by using keywords. A configurable Quickscan feature allows callers to read mail in only certain forums of their choice.

Q W K - m a i l

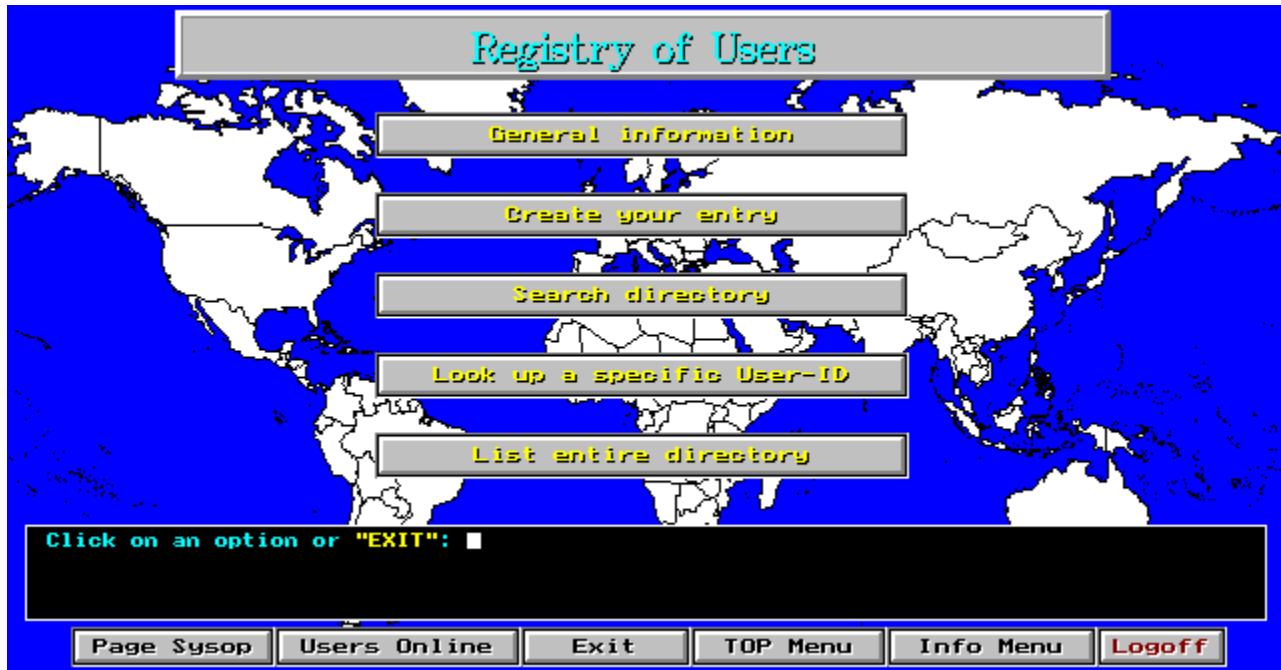
Welcome to QWK-mail!

Click on any button to make your selection, or hit RETURN to redisplay menu:

New with version 6.2 is integrated QWK-Mail support. This was formerly an additional add-on that was purchased separately. QWK-Mail allows your callers to download E-Mail and Forum. messages from your BBS. They can then be read off-line. This is important for two reasons. First, it will save your users time on-line. If you have many long distance callers they will love this feature. Secondly, the less time a caller is on-line the more callers you can support. This is especially true if you are running a for profit system.



A newly updated Polls and Questionnaires module is also included in the base package. You can have as many polls or questionnaires as you want. They can have different priority levels and include intelligent branching, and auto tallying. Callers can be forced to take a poll or questionnaire when they first log on. As system operator you can give additional on-line time or greater access after a poll has been completed. Data from these polls/questionnaires can be saved in a database, ASCII file or not saved at all.



A User Registry will give your BBS seem like a warm and friendly place. It allows your callers to get to know each other. It is a database of information on your callers. This database can then be viewed by other callers. Filling out the Registry is strictly voluntary. The questions are sysop created although a set of stock question come included in the package.

MBBS has a feature called Teleconference. It is an area where several callers can go to chat similar to a conference room. There are 65,535 conference rooms (called channels). It allows callers to converse in a group setting with their computers. When one caller types something, that message is displayed to other callers on the same Teleconference channel. You can even "whisper" private messages to another caller.

Sysop features include automatic modem detection, custom configuration utilities, configurable menus, prompts, and help screens. Many reports are available to sysops and mailing labels can be printed of your callers. Security is handled by what Galacticomm calls Locks and Keys. These control menu displays and what can be done by your users. All of these features allow you to run a very professional BBS.

The Major BBS has a very open architecture. Many add-ons from Galacticomm and dozens of 3rd party developers allow you to plug in new features to the basic package. I was really impressed with the professional installation of MBBS add-ons. Type "A:Install" and your on your way to a simple set up procedure.

The hot thing today for BBS systems is to be connected to the Internet. With Galacticomms Major Gateway/Internet add-on you can plug into the Internet to transfer and receive Mail and Newsgroups. A full review of this add-on will be in the next issue of this magazine.

If your BBS is going to be an entertainment type system you will want to take a look at The Entertainment collection by Galaticomm. A group of multi-player games and more. See review in this issue. There are also many other games that can be added to your BBS. See the review in this issue of the many games by Logicom, Inc.

Galaticomm also has add-ons for serious business use. The Major Database, The Shopping Mall, Search and Retrieve, and Fax/Online. They also offer Hardware options to expand your BBS. The GalactiBoard is an 8-port serial card for external modems. These cards include 16550 UARTs for high speed operation. The GalactiBox is an expansion chassis with slots for 16 internal modems and you can connect up to 16 GalacticBoxes to one computer.

Hundreds of add-ons are available for just about any option you want to add to your BBS. These include Games, Sysop utilities, Business applications, Credit card and 900 service options, Fidonet access and many more. Look to future issues of this magazine for in depth reviews of many add-ons from Galaticomm and 3rd party developers.

If you want a top of the line BBS package you owe yourself a look at this superb product. With its many built in features and hundreds of add-on options you can have a professional system that is easy to set up and operate. Looking back over this review, I used the word professional seven times. In short, that is exactly what you get. A highly professional BBS package!



[GALACTICOMM LIST PRICES](#)



[LIST OF MAJOR BBS ADD-ON DEVELOPERS](#)

GALACTICOMM LIST PRICES

August 1994

Pricing and Order Information

The Major BBS Version 6.2, 2-user \$259.00

A complete Bulletin Board System software package for two simultaneous users on a single PC. Includes multi-lingual/multi-protocol architecture for language add-ons and graphical interfaces, a full suite of RIPscrip GUI menus, electronic mail, forums, file library areas, teleconference, QWK-mail support, "doors" to a second computer, full screen editor, fully configurable menuing, security and accounting features, and much more. Two-user system can be run under Windows and OS/2. Supports Hayes-compatible modems, serial connections, and Novell NetWare IPX Direct connections. Requires a 386 or better, 4MB of RAM and DOS 5 or higher.

** Connectivity Options **

User Six-Pack, each \$249.00

Provides support for six additional simultaneous users. Installs effortlessly and leaves all existing configuration and data files intact. Up to 42 User Six-Packs can be added for a total of 256 simultaneous users (we throw in the last two users for free).

Advanced LAN Option \$645.00

Allows IBM-PC users on your Novell LAN to log into your BBS (up to the total number of simultaneous users your user count license supports), without dedicating a channel to each individual workstation.

X.25 Software Option \$935.00

Connects your BBS to an X.25 packet-switching network without the need for a PAD. Requires the PC XNet Card -- see hardware.

** Add-on Options **

Major Gateway/Internet \$249.00

Allows users to access Internet E-mail and newsgroups. Supports file attachments and up to 3,500 newsgroups. Includes UUPLUS, the communications software needed to connect to a UUCP host provider.

Fax/Online Add-on Option \$249.00

Provides an outgoing online fax service for your system. Users can fax pre-scanned images and ASCII text files from your document database, inquire about fax rate charges, and send copies to others. Requires EIA Class 2/CCITT Group 3 fax modems.

The Major Database Add-on Option \$495.00

Users can simultaneously view, search, create and modify records in up to 16 online databases, providing flexibility for hundreds of applications. Databases are created and maintained offline and can import/export fixed-length ASCII data. Includes fully configurable security access-level control.

Shopping Mall Add-on Option \$249.00

Extends your system into an online order-entry, catalog sales, or credit card-based purchasing facility. Supports multiple stores, each with its own merchant and department areas. Users may browse product lines at no obligation and can place or cancel orders at will.

Search and Retrieve Add-on Option \$199.00

An online text file manager that uses a pre-indexed word database for lightning-fast searches. Users can perform simple or complex boolean keyword searches, and save common search methods for later use. Supports up to five attachments to each indexed document.

Dial-Out Add-on Option \$199.00

Allows users on your system to transparently connect to other computers via modems, local serial links, or X.25 virtual circuits (X.25 requires the X.25 Software Option). You can offer up to 65,535 "gateways" to other systems, and you can add, edit, or delete them online. A powerful script language is included.

RIPaint Add-on Option \$199.00

Gives you the ability to create your own custom RIPscript menus, messages, and scenes. Includes a special version of RIPaint, the graphics design program used by TeleGrafix, which is integrated with CNF and Menu Tree. You can even convert PCX files into icons that your users can automatically download at logon time for really hot-looking screens.

Entertainment Collection Add-on Option \$249.00

Now with ChatLink for worldwide socializing every night -- even small for-

profit systems can draw big attention. Includes Kyrandia and Fazuul, a multi-player text adventure games; Androids!, a multi-player ANSI-graphics game; Flash Attack and Flash Chat, as well other Flash games; Hangman's Secret Cove; Super Lotto; Super Nova; the Action Teleconference, a chat extravaganza with action verbs for users; and Teleconference Poker, Bingo, and Blackjack.

**** C Source Code ****

Developer's C Source Kit \$385.00

Use this kit to modify the BBS and its existing add-ons or write your own add-on Options. Includes files necessary to re-compile the run-time executable, two of the utilities, and certain standard DLLs. The Developer's Guide to The Major BBS is included. Requires a registered copy of The Major BBS, the Phar LAP 286|DOS-Extender SDK, and Borland C++ 3.1. (All C source code listed below requires the Developer's C Source Kit and registered copies of any Add-on Options for which you want to purchase C source code.)

Extended C Source Suite \$560.00

Contains the C sources to many of the offline programs such as the configuration editor, the Menu Tree management utility, the screen drawing tools, and more. Also contains the C source to GCOMM.LIB, a collection of low level routines used by the BBS and its offline utilities for DOS functions, operator I/O, text message management, string manipulation, etc.

The Major Database C Source Code \$735.00
Shopping Mall C Source Code \$370.00
Search and Retrieve C Source Code \$295.00
Dial-Out C Source Code \$295.00
Entertainment Collection C Source Code \$370.00
Fax/Online Developer's Kit \$99.00

**** Development Tools ****

286|DOS-Extender SDK by Phar Lap \$414.00

Break the 640K DOS memory barrier and access up to 16MB of extended memory in protected mode.

Borland C++ 3.1 \$395.00

Galacticomm's protected mode compiler and environment of choice. Includes Turbo Debugger and Profiler; Object-oriented Turbo Assembler; Resource Workshop; and much more.

DOORWAY by TriMark Engineering \$ 49.95

Provides access to DOS applications on a separate computer.

**** Multi-User Hardware ****

GalactiBoard \$495.00

An 8-port RS-232 serial interface for connecting The Major BBS to external modems, terminals, or other computers running communications software. Uses 16550-type UARTs for efficient high-speed file transfers. Cable assembly included which provides 8 male DB-25 connectors with DTE pinouts.

GalactiBox (unpopulated) \$1495.00

An AT-size expansion chassis with slots for up to 16 internal modems or serial cards. Specially designed to prevent addressing or interrupt conflicts and includes an interface card for the AT/EISA bus on your microcomputer motherboard. Switchable 110/220V power supply.

**** X.25 Network Hardware ****

PC XNet Card from OST \$1295.00

A dual-port X.25 interface that connects directly to equipment from SprintNet, CompuServe, Datapac, Autonet, and other packet-switching networks.

**** Internal Modems ****

2400 bps modems \$ 61.00 each
14400 data/fax modems \$281.00 each

**** External Modems ****

2400 bps, V.42bis, MNP-5 modems \$141.00 each
14400 data/fax modems \$261.00 each

**** Update Program ****

Automatic Software Update Program \$249.00

Per year, per registration number. Receive all significant new software updates to products you have purchased as soon as we've fully tested them. (International ASUPs are \$349.00 per year.) For "one-shot" updates, give us a call for pricing.

**** Shipping Options ****

2nd day air, anywhere in U.S. (Software) \$12.00
Next day air, anywhere in U.S. (Software) \$24.00
Next morning air, anywhere in U.S. (Software) \$30.00
Canada/Mexico (Software) \$45.00
Central/South America (Software) \$75.00
International Software \$55.00
Hardware Orders Call for quote

The prices above include shipping and handling charges for software shipments via the courier of our choice. We can also ship via the courier of your choice; call for details and pricing.

**** Payment Options ****

Credit Cards: Visa, MasterCard, or American Express

C.O.D. orders: U.S. orders only; money order or cashier's checks only, please.

Prepayment: Cashier's check or money order (U.S. funds drawn on a U.S. bank); company or personal check (U.S. orders only, shipped within 48 hours after approval).

Purchase Orders: Subject to credit approval, we accept Net 30 orders from U.S. government agencies and U.S. corporations with favorable Dun & Bradstreet ratings. We'll need a hard copy of your P.O. either by fax or by mail. Please omit state sales tax unless you're in Florida.

Bank Transfers: Send wire transfer in U.S. dollars to: Capital Bank, 1221 Brickell Avenue, Miami, Florida, 33131. Attention: Wire Transfer Dept. ABA No. 067008414, Account No. 3300005264. We will ship after correct funds are received. Please include \$20 to cover bank charges.

**** All Galacticom products include a 30-day money-back guarantee! ****

All prices and specifications are subject to change without notice. All hardware, unless otherwise specified, conforms to North American standards.

MAJOR BBS 3RD PARTY DEVELOPER LIST

List of Third-Party Developers

A-Z Computer Solutions

197 Duncan Drive

Fort McMurray, AB, Canada, T9K 1C2

Sales/Support: (403) 743-0204

BBS: (403) 743-8646

Jabberwocky

5119 Edmondson Avenue

Baltimore, MD 21229

Voice: (410) 945-4845

BBS: (301) 498-6183

Ark-tec Systems, Inc.

1080 Tapscott Road, Unit 1

Toronto, ON, Canada, M1X 1E7

Voice: (416) 292-7705

Fax: (416) 292-8798

BBS: (416) 292-8757

JagWare

8039 Callaghan, #209

San Antonio, TX 78230

Voice: (210) 341-3768

BSI Technologies

9498 Griffin Road

Ft. Lauderdale, FL 33328

Voice: (305) 434-0189

Fax: (305) 434-7116

BBS: (305) 434-5619

Link Line Communications

P.O. Box 208

West Seneca, NY 14224

Voice: (716) 823-1277

BBS: (716) 823-1409

Bush Consulting

Route 2, Box 347-A

Kosciusko, MS 39090

Voice: (601) 289-4053

Logical Systems International Inc.

Division of BBS Operations

P.O. Box 84

Beltsville, MD 20704

Voice: (202) 943-5613

Fax & BBS: (202) 595-5776

Community News Service

1155 Kelly Johnson Boulevard

Suite 400

Colorado Springs, CO 80920

Voice: (719) 592-1240

Fax: (719) 592-1201

Logicom, Inc.

5701 Pine Island Road, Suite 312

Tamarac, FL 33321

Voice: (305) 726-3868

Fax: (305) 726-3748

BBS: (305) 726-3849

BBS: (719) 520-5000

Computel

610-1701 Kilborn Avenue
Ottawa, ON, Canada, K1H 6M8
Voice: (613) 731-0919

Cool Bear Software

18627 Brookhurst Avenue
Suite 102
Fountain Valley, CA, 92708
Voice: (714) 965-1599

Corbin 22 Limited

4414 Forest Hills Lane
Kalamazoo, MI 49006
Voice: (616) 372-4628
BBS: (616) 384-6065

CovyWare

16458 Bolsa Chica, #15
Huntington Beach, CA 92649
Voice: (714) 846-4179
Fax: (714) 846-4189
BBS: (714) 840-3520

Crystal Vision, Inc.

15260 Mimosa Trail
Dumfries, VA 22026
Voice: (703) 680-4733
BBS: (703) 680-4623

Cyberspace

3018 Peakheath SW
Wyoming, MI 49509
Voice: (616) 698-2891
BBS: (616) 791-0488

M.B. Murdock & Associates

P.O. Box 2194
Pinellas Park, FL 34665
Voice: (813) 545-8050
BBS: (813) 541-5876

MLP Associates

P.O. Box 96
Ardsley, NY 10522
Voice: (914) 693-1520
Fax: (914) 693-0819
BBS: (914) 693-9100

The Mages Inn

4326 South 26th Street
Omaha, NE 68107
Voice: (402) 731-3498
BBS: (402) 734-4748

MagiComm, Inc.

903 East New Haven Avenue
Melbourne, FL 32901
Voice: (407) 728-7448
Fax: (407) 727-2715
BBS: (407) 724-1226

MajorSoft

4981 Highway 7 East, Unit 12A-270
Markham, Ontario, Canada L3R 1N1
Voice: (800) 567-6270
Fax & BBS: (416) 477-7053

Master Designs Publishing

1722 South Glenstone, Suite JJ
Springfield, MO 65804
Voice: (417) 886-9795
Fax: (417) 886-3207

DataSafe Publications

P.O. Box 16032
Spijkenisse

Albuquerque, NM 87191

Voice: (505) 294-4980

BBS: (505) 294-5675

Digital Business Communications

2707 West Carmen
Service

Milwaukee, WI 53209

Voice: (414) 463-6027

Digital Consulting Services

P.O. Box 2142

Secaucus, NJ 07094

Voice: (800) 899-2002

Fax: (201) 865-4820

BBS: (201) 865-1783

Digitel, Inc.

213 Mayfair Drive North

Brooklyn, NY 11234

Voice: (718) 241-6619

Durand Communications

5276 Hollister Avenue

Suite 405

Santa Barbara, CA 93111

Voice: (805) 964-4899

Fax: (805) 683-7690

Inc.

BBS: (805) 964-2833

East Side Computing

15 Central Way, #384

Kirkland, WA 98033

Voice: (206) 828-0522

BBS: (206) 889-2428

Mountain Rose Multi Media

Kikkerveen 331, 3205 XC

The Netherlands

Voice: +(31) 1880-33083

Fax: +(31) 1880-41551

BBS: +(31) 1880-40035

Online Computer Information

3037 Beacon Drive

Roanoke, VA 24018

Voice: (703) 774-6519

Fax: (703) 776-0336

BBS: (703) 774-0842

Online Store

Vorarlbergerstr.10

Schaanwald, Liechtenstein FL-9486

Voice: +41/75-3736677

Fax: +41/75-3736660

BBS: +41/75-3736680

Parallax Development Corp.

17531 91 Street

Edmonton, AB, Canada T5Z 2M1

Voice: (403) 476-8369

Fax: (403) 476-8107

BBS: (403) 449-9199

Phoenix Resource Technologies,

2122 Funston Street

Hollywood, FL 33020

Voice: (305) 925-1373

Fax: (305) 925-6585

BBS: (305) 925-1377

ProStar Computer Corporation

The Emerald Palace BBS
5975 NW 25 Court
Sunrise, FL 33313
Voice: (305) 572-6655
BBS: (305) 572-3475

Excalibur! Software
58 Yorktown Road
Mountain Top, PA 18707
Voice: (717) 868-8017
BBS: (717) 868-5435

Farwest BBS
P.O. Box 8389
Victoria, BC, Canada V8W 3R9
Voice & Fax: (604) 381-6462
BBS: (604) 381-3934

Gaiasys
2229 E. McDowell, Suite 3
Phoenix, AZ 85022
Orders/Info: (800) 572-5582
BBS: (602) 220-0001

Galactilink BBS
536 Lexington Avenue
Mansfield, OH 44907
Voice: (419) 756-9119
BBS: (419) 774-0969

Heart of Gold Software
1349 Deeplawn Drive
Diamond Bar, CA 91765
Voice: (909) 860-1170

High Velocity Software, Inc.
2229 E. McDowell, Suite 3

3702 West Valley Highway, #202
Auburn, WA 98001

Voice: (206) 859-8653
Fax: (206) 859-8671
BBS: (206) 351-0561

Public Data Network
P.O. Box 15
Grants Pass, OR 97526
Voice: (800) 788-4565
BBS: (503) 476-6578

Sirius Software Development
1049 Cardiff
Casper, WY 82609
Voice: (307) 237-0065
BBS: (307) 472-4656

Softworks International, Inc.
1901 S. Harbor City Blvd.
Suite 80
Melbourne, FL 32901
Voice: (800) 882-1511
Fax: (407) 952-0674
BBS: (407) 723-5342

Starphire Electronics
P.O. Box 12215
Clearwater, FL 34616
Voice: (813) 441-2958
BBS: (813) 541-5876

Studio 5 Liguria SRL
Via Papa Giovanni XXIII 162/1
Albenga (Sv), Italy 17031
Voice: +39/182-543977
Fax: +39/182-543977
BBS: +39/182-544965

Phoenix, AZ 85022

Orders/Info: (800) 572-5582

BBS: (602) 220-0001

HighWater Mark BBS

P.O. Box 1386

Highland Park, NJ 08904

Fax: (908) 828-0949

BBS: (908) 249-2263

Hob Tech

P.O. Box 61352

St. Petersburg, FL 33784

Voice: (813) 525-5116

Infinetwork

P.O. Box 1241

Laurel, MD 20725

Voice: (301) 498-6352

BBS: (301) 498-6183

Technical Magic

26090-72 Robertson Road

Nepean, ON, Canada K2H 5Y8

Voice: (613) 596-4951

Fax: (613) 596-3304

BBS: (613) 596-9992

Tessier Technologies Inc.

1876 N. University Drive

Suite 200

Plantation, FL 33322

Voice: (305) 473-5525

Fax: (305) 473-2122

BBS: (305) 473-2000

Wilderland Software

West 330 South 8084, Country Lane

Mukwonago, WI 53149

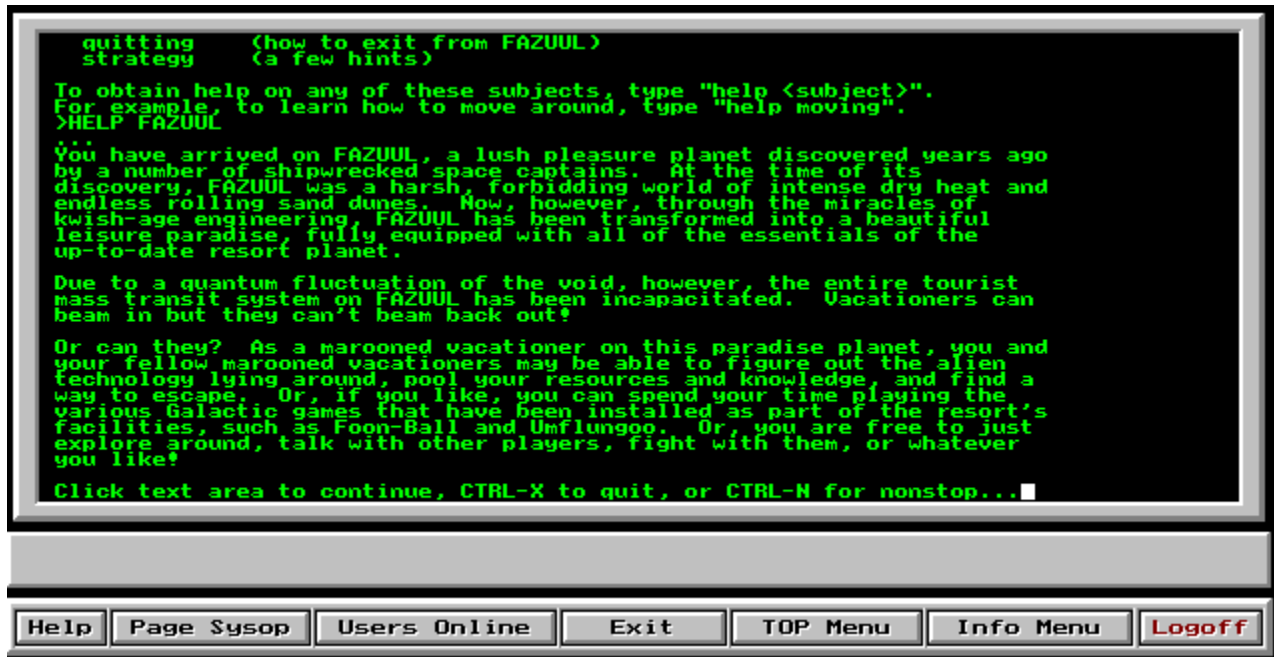
Voice: (414) 392-9700

BBS: (414) 896-2660

ENTERTAINMENT COLLECTION ADD-ON REVIEW

GALACTICOMM, INC
4101 SW 47TH AVE. STE. 101
FORT LAUDERDALE, FL 33314
(305) 583-5990 VOICE
(305) 583-7808 BBS

The Entertainment Collection is just that, a collection of add-ons in one package that will provide your callers with many hours of enjoyment. It includes games, and an enhanced action Teleconference. Also Galacticomm has integrated ChatLink into the collection.



Fazuul is a real-time multi-player text adventure game. If you have ever played any of Infocom's text adventures you will feel at home. If not your in for some fun. The fun thing about this game is you have to figure out the rules as you play. This game supports a huge library of command verbs and objects that they can be applied to. You are a marooned vacationer on a paradise planet trying to figure out how to escape. I found this game to be very enjoyable.

```
Type "help <subject>" (example: "help fantasy") at the prompt.
To exit type "X". You will be placed in the same spot when you return.
>HELP COMMANDS
...Suddenly, a small elf runs out from nowhere! He gives you a nod and a
smile and whispers in your ear...

Kyrandia is a multi-player fantasy adventure. You can speak with other
players using action verbs. For example, if you were to type "say hello
there", other players at the same location would see "hello there."

You can move around the large world of Kyrandia by telling the computer
which direction you wish to go (example: west). You can abbreviate these
commands for your convenience: n(orth), s(outh), e(ast), and w(est). In
some instances, you can also use special commands too (example: climb the
tree). Also, it is rumored travel can be done magically as well!

You can pick up objects and use them in assorted ways (you can experiment
for yourself). Also, for added novelty, you can do numerous "mundane"
actions, such as: smile, laugh, kick <Player-ID>, wink, hug <Player-ID>,
and many more!

The rest you have to figure out on your own! Good luck!

***
The elf then bows swiftly to you and disappears in a puff of smoke!
>
```

Help Page Sysop Users Online Exit TOP Menu Info Menu Logoff

Kyrandia is a multi-player text adventure game. This game was originally an add-on all by itself and has now been added to The Entertainment Collection. This is a huge game with over 300 locations. There are over 65 spells including area spells, multiple attack/defense combinations, and transformation spells. Spell components are required for higher level spells. There are 25 different player levels. Gold pieces are used as game currency. Players may get jobs, hunt for gold, and use their money to purchase items and spells. This is also a very enjoyable game.

Androids! is a real-time, multi-player game that uses ANSI to provide arcade like play. The object of the game is to accumulate points by beating opponents to prizes. You can steal points away from the opponents by ramming them. I personally did not care for this game, although I have talked to people that have played it and liked it.



Super Lotto is a good edition to any BBS system. There are many people that are hooked on playing Lotto. You can have winners gain extra credits or time on your system. This will be very popular with sysops that have pay for use systems. Your callers will enjoy playing with the opportunity to win some free time on your system. During the system cleanup, super Lotto chooses a ticket of random numbers from a sysop defined range. The sysop also defines how many credits a ticket will cost. A user buys a ticket and that many credits go into a pot. If the users ticket matched the random ticket he wins the pot.



Hangman's Secret Cove is a fun word game for users of all ages. A user tries to guess a word one letter at a time. If he guesses all of the letters or figures out the word he wins.



Super Nova is a BattleShip type game. The object is to seek out and destroy your opponents galaxy before he destroys yours.

The enhanced Entertainment Teleconference is similar to the standard Teleconference included with The Major BBS package. A link-up feature allows you to support multi-system conferences by linking teleconference channels on your BBS to teleconference channels on other systems. A public message that one user types is transmitted to all users on all teleconference channels that are part of the same link-up. The enhanced teleconference also includes action word to liven up interaction on the channels. These word include hug, kiss, look, laugh, wink, yawn, and many more. There is one main channel, private channels, forum channels and any others that the sysop creates. Users can also play Poker, Blackjack, and Tingo (Teleconference Bingo) while in the teleconference.

ChatLink is a service provided by Public Data Network that links Teleconferences of hundreds of MBBS systems worldwide together. Users of your BBS can interact with users on the other linked systems. This will instantly give you a huge number of users in your teleconference. This is useful even if you only have two lines and are just starting out. It will make your BBS seem much larger than it really is. This is great for pay for use systems as your users will have many people to chat with. In order to use ChatLink you must get an account with Public Data Network.

Installation of this MBBS add-on is simple and quick. This collection will be a welcome addition to any BBS that wishes to beef up its entertainment value. The list price is \$249.00 from Galaticomm, however it can be had for much less from other dealers.

LOGICOM, INC. MAJOR BBS ADD-ONS REVIEWED

LOGICOM, INC

1-800-764-4266

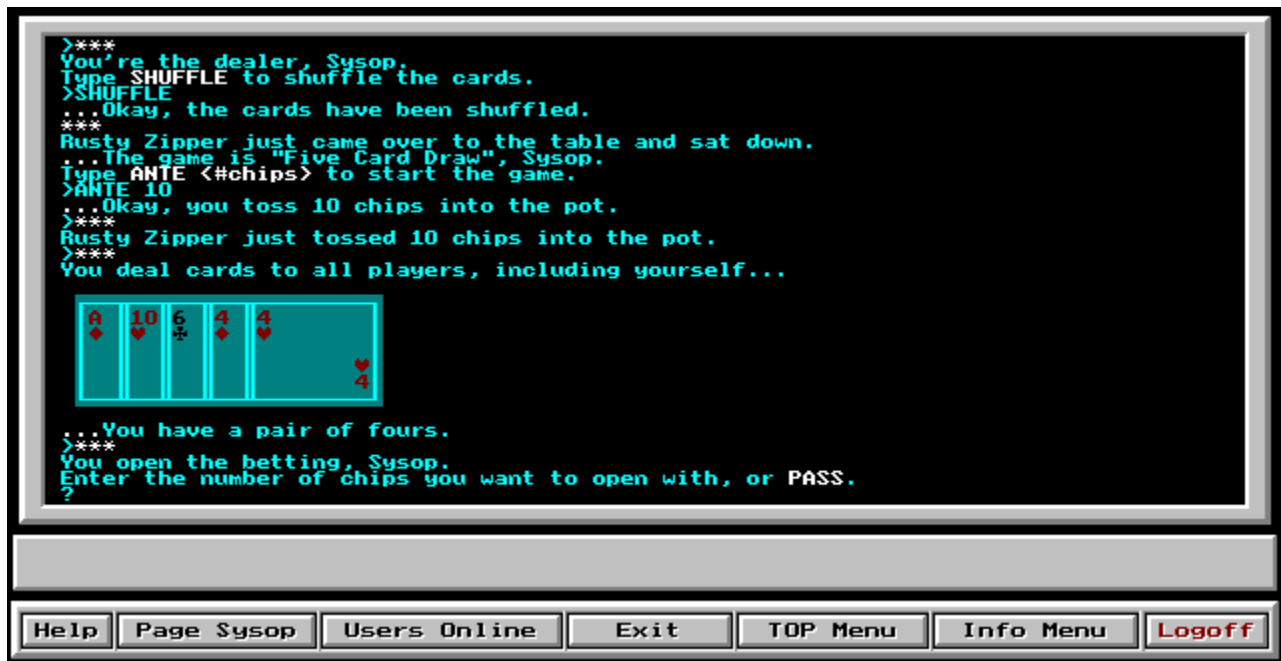
Outside the U.S. call (305) 726-3868

FAX: (305) 726-3748 BBS: (305) 726-3849

5701 Pine Island Road Tamarac, Florida 33321

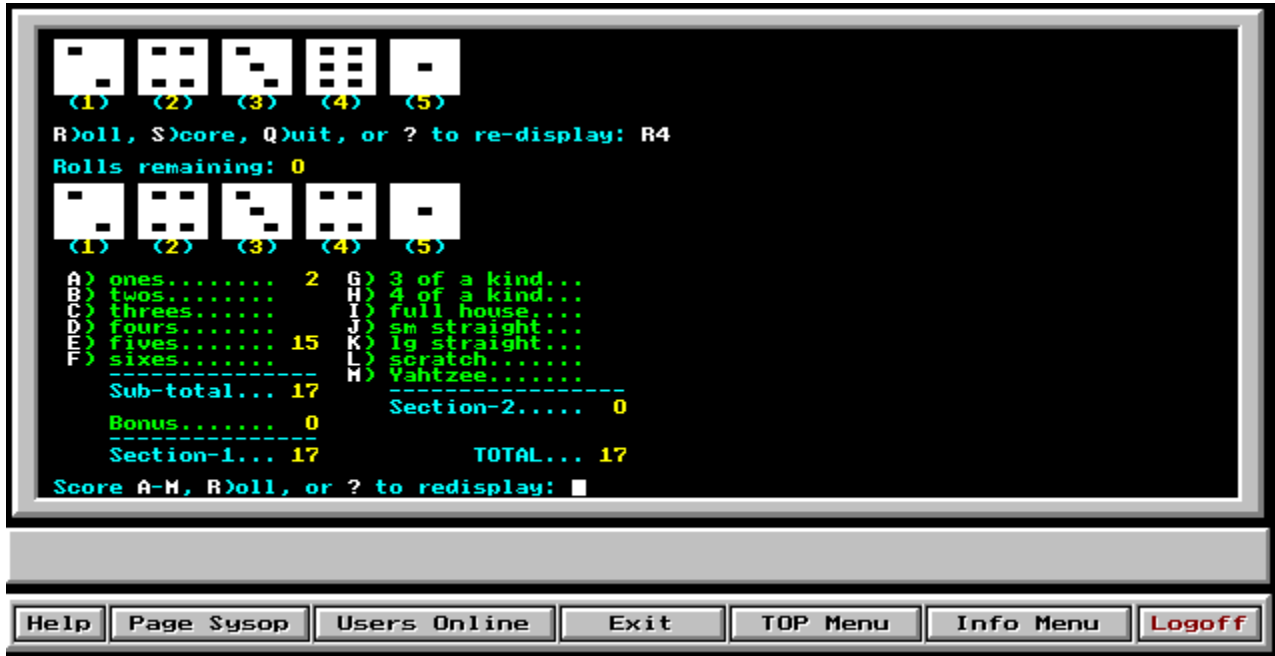
Logicom, Inc is one of the largest developers of add-ons for The Major BBS. In this issue we will review several of their offerings. Look to later issues of this magazine for reviews on their many other products.

The Casino is a multi-player game that includes five popular card games. Blackjack, 7 card stud, 5 card draw, 5 card stud, and Jacks or Better. Players enter through the lounge where they can talk to other players before starting to play the card games. The game also feature computerized opponents, action commands, a configurable number of tables, and configurable betting limits and rules. Sysops can also allow players to win credits or time on the BBS if they so choose. This is a good way to increase interest in your BBS , especially if yours is a paying system. 2 user price \$44.50.

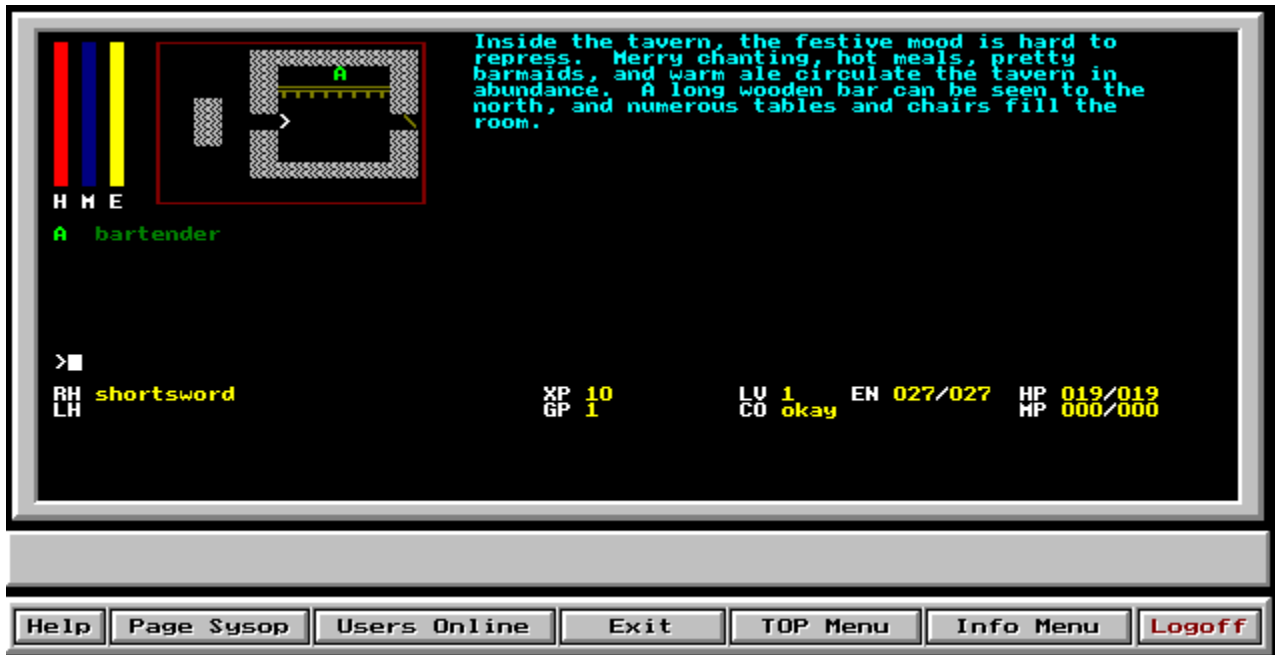


Yahtzee is a BBS version of the popular dice game. Players roll simulated dice to form combinations of numbers to score points. The game uses ANSI or ASCII graphics depending

on the users configuration to display the dice to the player. There is a top ten list so players can compete for the high score. 2 user price \$11.95



Blox is a fun arcade type game where you must fit the falling shapes together to form solid rows across the chute and score points. As you complete more rows the shapes begin to fall faster. Includes good ANSI graphics and a high score list. I found this to be a highly addictive game. 2 user price \$39.50



Swords and Sorcery is a top notch AD&D type adventure game. There are colorful, visual map displays, and real-time screen updates to keep players informed of the game action. You can actually see other players, NPC's, and monsters as they move about. Players can talk to each other, engage in combat trade items enter into group adventures and much more. Sysops have an off-line map editor to customize the S and S world. Terrain types include caves, mountains, forests, lakes and more. 2 user price \$159.00

AD Master is a utility for your BBS. It allows the sysop to broadcast messages and or advertisements anywhere on your system. It supports both ANSI and ASCII callers. Ads can be created and edited on-line. This is a good add-on for making system announcements. You can even sell ads to earn extra income from your BBS. 2 user price \$16.50.

Quick Credit 900 is both software and a service offered by Logicom. It is a 900 access service for your BBS. Your users can dial a 900 phone number, paying for time on your BBS and get instant access without any hassle on your part. This is a great way to improve the number of paying members on your system. It is a well known fact that to make a sale you have to get the user while the interest in your BBS is high. It might take someone weeks to finally getting around to sending in a check. With a 900 service the user pays for your BBS membership on his phone bill and gets instant access immediately. There are no start up costs and the software is free. Logicom keeps a percentage of the income generated by your system. This service was easy to set up and run. There is no need to call long distance to get codes as some 900 service providers require.

CICA FOR MSWINDOWS CD-ROM APR. 1994 REVIEW

WALNUT CREEK CDROM
4041 PIKE LN. STE. D
CONCORD, CA 94520

1-510-674-0783

LIST PRICE: \$29.95

This CD-ROM contains the entire CICA Windows collection, hundreds of megabytes of Windows shareware, freeware, and public domain programs. This is a BBS ready CD with files.bbs in every directory. If you need a good selection of Windows programs on your BBS then you need this disk! Below is a small listing of what you will find on this CD-ROM. Subscriptions are also available for \$19.95 an issue.



Many Business and Finance applications.



Hundreds of utilities, including disk utilities, system utilities, screen savers, backup/restore programs, diagnostics, improved shells, and many more.



Dozens of games, including arcade games, card games strategy games, word games, and more.



A large variety of updated drivers for printers and video cards.



A huge collection of icons and bitmap graphics.



Programmers tools and lots of source code for C++, Toolbook, Turbo Pascal, and Visual Basic.



Demos of commercial Windows programs.

Below is the directory list and descriptions:

\win3\access	MS Access utilities
\win3\demo	Demo Windows Files
\win3\desktop	Desktop Apps, Screen, Image, and BitMap Files
\win3\drivers\printer	Printer Drivers for Windows
\win3\drivers\video	Video Files, Drivers for Windows
\win3\excel	Excel spreadsheet utilities
\win3\fonts	Windows Font Files
\win3\fonts\atm	Windows ATM Font Files
\win3\fonts\truetype	TrueType Font Files
\win3\games	Windows Games
\win3\icons	Windows Icon Files
\win3\misc	Miscellaneous Windows Files
\win3\nt	Windows NT Files
\win3\pagemkr	Pagemaker files
\win3\patches	Patches and bug fixes
\win3\patches\symantec	Patches and bug fixes
\win3\pdoxwin	Paradox for Windows Files
\win3\programr	Windows Programming Files
\win3\programr\bcpp	Borland C++ Windows Programming
\win3\programr\listings	Program Listings from Publications
\win3\programr\tp	Turbo Pascal Programming Files
\win3\programr\vbasic	VisualBasic (VB) Files
\win3\programr\vbasic\vblib	VisualBasic (VB) Files
\win3\sdl	MS (SDL) Supplemental Development Libraries
\win3\sounds	Windows Sound Files and Utilities
\win3\toolbook	Asymetrix ToolBook Applications
\win3\util	Windows Utilities Files
\win3\winsock	Windows Sockets
\win3\winword	MicroSoft Word for Windows (WfW)
\win3\wpwin	WordPerfect for Windows Files
\win3\wrk	MicroSoft Windows 3.1 Resource Kit (WRK)

PRODUCT SHOWCASE



[GALACTICOMM \(THE MAJOR BBS\)](#)



[DFW DISCOUNT ELECTRONICS \(BBS READY CD ROMS\)](#)

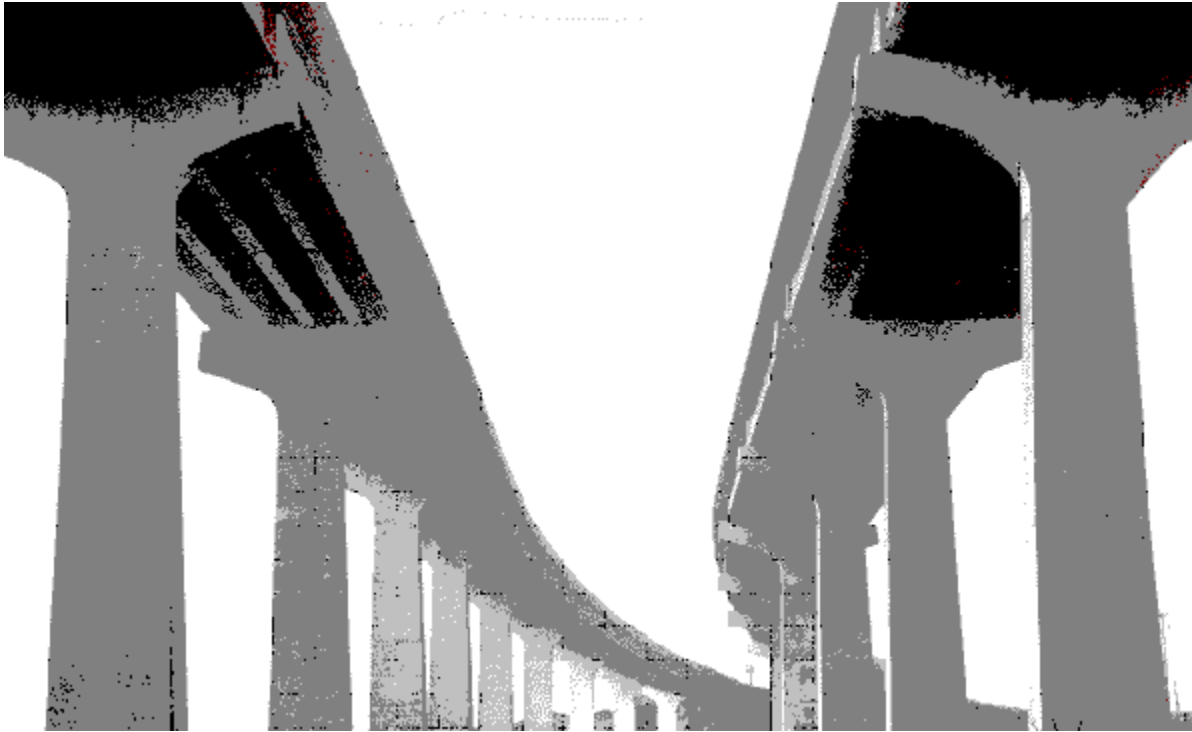


[CD ARCHIVE, INC \(PUT YOUR FLOPPIES ON CD ROM\)](#)



[LOGICOM, INC \(THE MAJOR BBS AMBASSADOR DEALER\)](#)

GALACTICOMM (THE MAJOR BBS)



Introducing the only integrated Internet connectivity for a DOS platform BBS

Now you can launch an interactive service on the Internet without UNIX, without a second computer, without a tangle of serial cables, and without LAN-based "nanny" machines.

Only The Major BBS™ and the Internet Connectivity Option^a by Galacticom give you the freedom to run a multi-user BBS with a built-in TCP/IP stack. You have the power to support up to 64 simultaneous Internet connections and over 100 dial-up users – all on a single Pentium-class machine.

Customers, prospects, and business associates can telnet into your system from anywhere on the Internet. Full ANSI and RIPscrip graphics give them a friendly interface. Airtight password security locks out uninvited guests. And with the open architecture of The Major BBS, you can offer users everything from electronic messaging to advanced photograph databases to online shopping to multiplayer games.

You can also establish yourself as a secured FTP site. Authorized users can remotely

"get" and "put" files into subdirectories that mirror the File Libraries of your BBS. Locks and Keys^a access control lets you secure each file area. "Anonymous FTP" is also supported, with an audit trail record of activity.

From your BBS, users can telnet out to other sites on the Internet. Automatic DNS resolution turns host names into IP addresses. Outgoing FTP client support lets users "get" files from remote servers and automatically tag them for download, or "put" files simply by uploading them. You can create menu choices to favorite Internet sites, restrict access of users to selected remote sites only, and charge extra (or discount) users when they dial in or out across the Internet.

Best of all, by using the built-in Menu Tree^a and text block editor of The Major BBS, you can customize your entire Internet interface to give your service its own, unique "look and feel."

All you need is a SLIP connection to your favorite Internet provider. Or, for greater bandwidth, you can hook up a direct 56K, fractional T1, or full T1 line using a router that connects your BBS over an Ethernet LAN.

For more information, see your Galacticom dealer, or give us a call at 1-800-328-1128 (or 305-583-5990 outside the U.S. and Canada). And enjoy total integration to the Internet Ñ the easy way.



DFW DISCOUNT ELECTRONICS

CD-ROMS

BBS READY

9000 Sounds (9/93).....	\$21.95
Aminet Amiga (4/93).....	\$12.95
Best of Monster Media (3 CDS)....	\$34.95
CICA Microsoft Windows (4/94)....	\$14.95
Games 1994 (5/94).....	\$24.95
GIF Galaxy #1.....	\$18.95
Hobbes OS/2 Archives (2/94).....	\$12.95
Monster Media 93 #3 (1/94).....	\$20.95
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