

# Features

The following list is a short summarise of the currently available features YAM provides in its latest version available:

## General features:

- Straightforward installation and configuration, taking only a few minutes to set everything up.
- Runs "Out-of-the-Box" without any installation or Assign required for expert users.
- Easy operation using toolbar buttons, menus, keyboard and drag&drop functionality.
- Basic e-mail functions: Read, Write, Reply, Forward and Bounce mail
- Four standard folders: Incoming, Outgoing, Sent and Trash.
- Any number of user-definable folders, which can be compressed and/or encrypted via own passwords set.
- Hierarchical ordering of folders.
- Multiuser support. Optionally, address books and other configuration files can be shared.
- Searchable address book supporting groups and distribution lists.
- Full POP3 support allowing to check/download mails on startup, on demand or at regular time intervals.
- Configure an unlimited amount of POP3 accounts.
- Message download pre-selection: browse message headers and select only those mails you want to download.
- Write or Reply to your mails off-line and send them to the mail server using the built in SMTP support
- Extract sender information from message headers and create an address book entry with just a simple mouse click.
- Built-In support for MIME encoding/decoding for sending and receiving binary files.
- Interaction with web browsers: send mail from your browser, pass an URL to the browser.
- Handle message disposition notifications (MDN).
- Direct support for anonymous remailing (remailers) and mailing lists.
- PGP/MIME support: encrypt and/or sign outgoing messages, check signatures, decrypt messages. Direct support for PGP 2.6.x and PGP 5.
- Fast internal text editor with support for common mail styles (bold/italic/underline), glossary and with a spell checking interface.
- Comprehensive search capabilities. For example a full text search through all articles using a single query or a quick search to find/sort mails quickly in a folder.
- Automatic sorting of the post with an unlimited number of filters. Archiving or diversion of specified articles, automatic replies or the deletion of advertising are just a few of the possible applications of the filters.
- Event-sensitive starting of macros and comprehensive ARexx support.
- Freely customisable interface, thanks to MUI 3.x.
- Usable on either an own screen or on any public screen configured in MUI.
- Context-sensitive online help system, using help bubbles and AmigaGuide documentation.
- Context sensitive menus for direct operations on each mail.
- Localised to many languages.
- ... and much, much more

## Technical highlights:

- Fully buffered TCP/IP interface with non-blocking I/O socket connections.
- POP3 compliant post office protocol implementation.
  - ◆ TLSv1/SSLv3 secure layer connection support (requires AmiSSL v3) either by direct connection to port 993 or by using the STLS compliant SSL implementation through normal port 110 connections.
  - ◆ APOP authentication support.
- SMTP compliant mail transfer protocol implementation.

- ◆ TLSv1/SSLv3 secure layer connection support (requires AmiSSL v3).
  - ◆ SMTP-AUTH authentication support (DIGEST-MD5/CRAM-MD5/LOGIN/PLAIN).
  - MIME compliant mail reading/writing.
    - ◆ Base64 encoding/decoding.
    - ◆ Quoted-Printable (QP) encoding/decoding
    - ◆ UUcode encoding/decoding.
    - ◆ Automatic selection of the "smartest" encoding algorithm.
  - MBOX format compliant mail import/export routines.
  - internal maildir format like mail management by storing each mail in a separate file.
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## Supported RFC s

Right from the beginning of the open source era of YAM, we tried to make YAM more compliant to well accepted standards like the [RFC - Request for Comment](#) papers available for defining internet relevant standards. The following list should give you a short overview of the [RFC s](#) YAM tries to be compliant to.

- [RFC 976](#) - UUCP Mail Interchange Format Standard
- [RFC 1652](#) - SMTP Service Extension for 8bit-MIME transport
- [RFC 1847](#) - Security Multiparts for MIME: Multipart/Signed and Multipart/Encrypted
- [RFC 1869](#) - SMTP Service Extensions
- [RFC 1870](#) - SMTP Service Extension for Message Size Declaration
- [RFC 1891](#) - SMTP Service Extension for Delivery Status Notifications
- [RFC 1939](#) - Post Office Protocol - Version 3 (POP3)
- [RFC 1985](#) - SMTP Service Extension for Remote Message Queue Starting
- [RFC 2015](#) - MIME Security with Pretty Good Privacy (PGP)
- [RFC 2034](#) - SMTP Service Extension for Returning Enhanced Error Codes
- [RFC 2045](#) - Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies
- [RFC 2046](#) - Multipurpose Internet Mail Extensions (MIME) Part Two: Media Types
- [RFC 2047](#) - Multipurpose Internet Mail Extensions (MIME) Part Three: Message Header Extensions for Non-ASCII Text
- [RFC 2049](#) - Multipurpose Internet Mail Extensions (MIME) Part Five: Conformance Criteria and Examples
- [RFC 2076](#) - Common Internet Message Headers
- [RFC 2195](#) - IMAP/POP AUTHorize Extension for Simple Challenge/Response
- [RFC 2231](#) - MIME Parameter Value and Encoded Word Extensions: Character Sets, Languages, and Continuations
- [RFC 2246](#) - The TLS Protocol Version 1.0
- [RFC 2387](#) - The MIME Multipart/Related Content-type
- [RFC 2440](#) - OpenPGP Message Format
- [RFC 2487](#) - SMTP Service Extension for Secure SMTP over TLS
- [RFC 2554](#) - SMTP Service Extension for Authentication
- [RFC 2595](#) - Using TLS with IMAP, POP3 and ACAP
- [RFC 2616](#) - Hypertext Transfer Protocol -- HTTP/1.1
- [RFC 2821](#) - Simple Mail Transfer Protocol
- [RFC 2822](#) - Internet Message Format
- [RFC 2831](#) - Using Digest Authentication as a SASL Mechanism
- [RFC 2852](#) - Deliver By SMTP Service Extension
- [RFC 2920](#) - SMTP Service Extension for Command Pipelining
- [RFC 3462](#) - The Multipart/Report Content Type for the Reporting of Mail System Administrative Messages
- [RFC 3798](#) - Message Disposition Notification
- [RFC 3986](#) - Uniform Resource Identifier (URI): Generic Syntax