

# Computalynx CMail Server 2.4.x/2.4.x AV

Version: 1.1

Last Revised: 31.10.2000

## Server Specifications:

### Minimum Server Specifications (supports less than 10 users):

- Pentium P75 PC or 100% Compatible
- 16MB RAM
- 20MB of free disk space
- Network configured with TCP/IP
- An Internet Connection

### Recommended Server Specifications (50 users or more):

- Pentium PII-266 PC or faster
- 64MB RAM
- 100MB+ of free disk space
- Network configured with TCP/IP

### Supported Operating Systems:

- Windows 95B (with Internet Explorer 4.01 or above)
- Windows 98
- Windows 98 SE
- Windows Me

- Windows NT 4.0 Workstation (SP3 or above)\*
- Windows NT 4.0 Server (SP3 or above)

- Windows 2000 Professional
- Windows 2000 Server

\* These operating systems only support 10 incoming connections at any one time.

## Supported Protocols

**SMTP** for outbound or inbound mail (with appropriate MX record)  
**POP3** for collection.

IMAP is unsupported.

## Supported Client Software

### PC:

- Microsoft Outlook Express 4.x
- Microsoft Outlook Express 5.x
- Microsoft Outlook 97
- Microsoft Outlook 2000
- Netscape Mail
- Qualcomm Eudora
- Pegasus Mail

### Macintosh:

- Microsoft Outlook
- Netscape Mail
- Qualcomm Eudora

## Supported Connection Methods

### RAS connections:

Modem & ISDN TA Connections through Windows RAS.

### Routed Connections:

Data is sent through default system gateway.

### SCM Connections:

Connections initiated through Computalynx SCM.  
(<http://www.computalynx.net/applications/SCM/>)

### Performance Recommendations:

5-10 User License:	56K modem
10-25 User License:	64K ISDN
25-100+ User License:	128K ISDN or routed connection

## User Limitation

4000 user limit per installation.

## Primary Feature Set

### Antivirus

#### CMail Server 2.4.x:

Support for third party AV scanners through user defined profiles  
(Unsupported by Technical Support).

#### CMail Server 2.4.x AV:

Supplied with AV Scanner and automatic definition updating facility.  
(Fully supported by Technical Support).

### Content Control

Restriction of delivery for messages that violate content database i.e. words and phrases or files with banned file attachments.

#### Text Content Features:

Imposed per user or global basis.  
Scanning of inbound mail, outbound mail or both.  
Reporting to Administrator and Sender facility.

#### File Content Features:

Uses same settings as Text Content filters.

## Mailing Lists

Moderated mailing list facility.

## MX Resolution

Facility to send messages directly without upstream SMTP server.

## NT Database Integration

Facility to extract user information from NT 4.0 Database and create a new user based on this information. User authentication is performed against NT Database.

**Note:** CMail Server must running as a service and users require 'Log on Locally' permissions in User Manager for Domains.

## SMTP Rulesets

Facility to host multiple domains within CMail Server and route mail from 'virtual' addresses to real POP3 accounts.

## UBE/Spam Filters

IP Sending restrictions built in to prevent Open Relay abuse.

## Webmail Interface

Mail client built into CMail Server accessible through a web browser.

### Features:

- Enabled on per user or global basis.
- Restriction can be imposed on sending external mail.
- Restriction facility for sending attachments.
- Restriction facility for receiving attachments.
- Public and private address books.

**Note:** 4<sup>th</sup> generation browser such as IE4+ or Netscape 4+ required for sending file attachments.

