



AppleTalk Remote Access

AppleTalk Remote Access lets your Macintosh computer easily communicate with another Macintosh or an AppleTalk network over standard telephoned lines, giving you convenient and direct access to information and resources at a remote location.

If you're on the road and need to get a file from your Macintosh at home or at the office, Remote Access can make the connection. Once you've called into the remote computer, you can use the file-sharing feature of System 7 to access the files you need. You can even print to an AppleTalk network printer connected to the remote computer.

Remote Access lets you go beyond just copying or printing files. When you call into the AppleTalk network at your office, all the network services you have available there are available to you remotely. You can check your

electronic mail, view your calendar, get the latest data from the corporate database, or collaborate with your workgroup on a project. And, it doesn't matter what type of AppleTalk network you use; you can call into a LocalTalk, Ethernet, or Token Ring* network.

Getting started with AppleTalk Remote Access is a snap. In a few simple steps, you can set up your computer to answer calls as well as to call into another Macintosh or AppleTalk network. You don't have to be a technical wizard to use Remote Access—the program adjusts automatically to the network you're calling, leaving you free to focus on your own work instead of worrying about the details of networking.

AppleTalk Remote Access provides you with the flexibility you need to get things done, no matter where you are. Whether you want to share

files with a neighbor or collaborate on a project with colleagues around the world, AppleTalk Remote Access makes networking easy.

AppleTalk Remote Access Features

Easy to set up and use

- > Integrated software combines calling and answering
- > No specialized networking knowledge required
- > Remote services accessed the same way as local services

Multiple security levels

- > User-specified options
- > Network-wide control

High performance

- > Optimized for modems
- > Industry-standard data compression and error detection built in
- > Increased efficiency with new smart buffering technology from Apple Computer

No special hardware necessary

- > Works on any System 7 Macintosh
- > Broad range of modem support
- > Functions over standard telephoned lines



AppleTalk Remote Access

Product Details

Operating Requirements

- > System software version 7.0 or later
- > A Macintosh Plus or later model with at least 2 megabytes of memory
- > AppleTalk Remote Access must be installed on both the calling and answering side
- > An Apple or Hayes-compatible modem (2400 bps minimum; 9600 bps recommended) on both the calling and answering side
- > Appropriate modem cable

Modem Support and Scripts

Remote Access can work with any Apple 2400 bps or any Hayes-compatible 2400 bps or higher-speed modem with the appropriate script.

Modem scripts for many popular modems are included with AppleTalk Remote Access:

<i>2400 bps modems</i>	<i>9600 bps modems</i>
Apple Data Modems	DS19624LELE Plus
Abaton InterFax 24/96	Hayes Ultra 96
Global Village TelePort	Farallon Remote V.32
Hayes Smart Modem 2400	Microcom Modem V.32
Microcom Microport 1024	MultiTech Multi Modem V.32
Practical Peripherals 2400SA	Practical Peripherals 9600SA
Prometheus 2400M	Prometheus Pro Modem Ultima
Supra Supra Modem 2400	Teletype T1600
USR Robotics Courier 2400e	USR Robotics Courier V.32bis

- > Additional scripts may be available. Contact an authorized Apple reseller or representative for more details.
- > If you understand connection control languages (CCLs) and are an experienced programmer, you may be able to write the necessary modem script yourself. The AppleTalk Remote Access Modem Toolkit (see ordering information below) includes everything you need to write these scripts.

Network Types

It doesn't matter what type of AppleTalk network you call into with Remote Access. It can be:

- > LocalTalk
- > Ethernet, or
- > Token Ring*

Security

- AppleTalk Remote Access offers sophisticated security options that allow you to restrict access to your computer and any network to which it is connected.
- > Username and password authentication
 - > Callback feature that verifies the user's identity by returning calls to a predetermined phone number
 - > Activity Log for recording calling and answering activities
 - > User account disabled after seven incorrect password attempts
 - > Network administrator control of which computers can be set up for network answering. (This feature is provided through special software not included with AppleTalk Remote Access. See your authorized Apple reseller or Apple representative for more information on how to obtain this software.)

Error Detection/Data Compression

AppleTalk Remote Access has several built-in components that allow for error-free delivery of compressed data optimized for modem connections. They include:

- > Smart buffering (developed by Apple Computer) for data transfer optimization
- > MNP--an industry standard for error detection
- > V.42bis--an industry standard for data compression

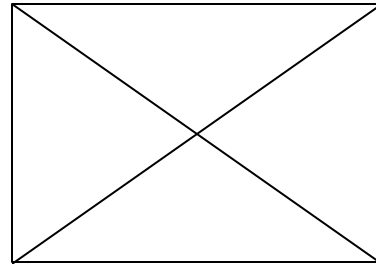
Performance

Spreadsheets, texts, and files with redundant data can be compressed more efficiently than certain other files (such as programs) and can therefore be transferred at much higher rates.

Status Information

The Remote Access Status window lets you view a variety of information during a connection:

- > Progress of connection
- > Name of the Macintosh to which you're connected
- > Length of time the connection has been active
- > Amount of time left in the connection

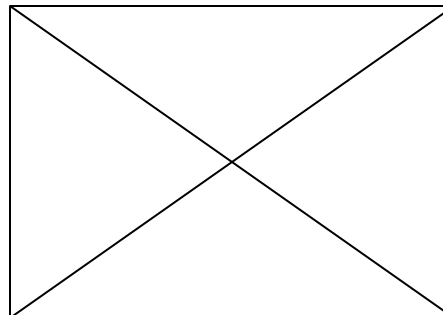


Specifications

- > Username maximum length=31
- > Password maximum length=8
- > Maximum connect time=selectable
- > Maximum Activity Log entries=1000
- > Password attempt retry limit=7

Licensing

The license accompanying AppleTalk Remote Access allows a single user to make up to a maximum number of 3 copies of the AppleTalk Remote Access software for use on Apple computers owned and/or operated by that user.



*Token Rings support may not be available at this time. See your authorized Apple reseller or representative for more details.

Ordering Information

AppleTalk Remote Access

Order no. M0033LL/A

- > Remote Access software and installer
- > *AppleTalk Remote Access User's Guide*
- > Twenty modem scripts (see details above)

AppleTalk Remote Access Modem Toolkit (Available through APDA)

- > Modem Tools disk
- > *AppleTalk Remote Access Modem Scripting Language Guide*

APDA offers convenient worldwide access to over 300 Apple and third-party development tools, resources, and information for anyone interested in developing applications on Apple platforms. For a free copy of the *APDA Tools Catalog*, call 800-282-2732 (U.S.), 800-637-0029 (Canada), or 408-562-3910 (International).

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