



# Tech Info Library

## AppleTalk Remote Access: Description

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TOPIC -----

This article describes AppleTalk Remote Access software.

DISCUSSION -----

AppleTalk Remote Access lets a Macintosh computer communicate with another Macintosh computer or AppleTalk network over standard telephone lines. On the remote computer, you can use the file sharing feature of System 7 to access files. You can also print to an AppleTalk network printer connected to the remote computer. Your computer can answer calls as well as call another Macintosh.

All AppleTalk network services become available to you remotely. You can check electronic mail, view your calendar, or retrieve data from a database. It doesn't matter what type of AppleTalk network you use. You can call into LocalTalk, Ethernet, or Token Ring networks. Token Ring requires A/ROSE (TokenTalk, version 2.4).

AppleTalk Remote Access Features

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- 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 smart buffering technology
- No special hardware necessary
  - Works on any System 7 Macintosh
  - Broad range of modem support
  - Functions over standard telephone lines
- Modem Support and Scripts

AppleTalk 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:

2400 bps Modems

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Apple Data Modems  
Abaton InterFax 24/96  
Global Village TelePort  
Hayes SmartModem 2400  
Microcom Microport 1024  
Practical Peripherals 2400SA  
Prometheus 2400M  
Supra SupraModem 2400  
US Robotics Courier 2400e

9600 bps Modems

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DSI 9624LE/LE Plus  
Hayes Ultra 96  
Farallon Remote V.32  
Microcom MacModem V.32  
MultiTech MultiModem V.32  
Practical Peripherals 9600SA  
Prometheus ProModem Ultima  
Telebit T1600  
US Robotics Courier V.32bis

Programmers who understand connection control languages (CCLs) can write the necessary modem script. The AppleTalk Remote Access Modem Toolkit includes everything needed to write these scripts, and is available from APDA.

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