Apple Remote Access Personal Server 2.1: Specifications (6/96)

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TOPIC ---

This article provides technical specifications for Apple Remote Access (ARA)
Personal Server 2.1.

DISCUSSION --

Technical Specifications

Modem support and scripts
• Modem scripts for a range of Hayes-compatible modems and ISDN terminal
  adapters.
• Additional scripts may be available. Contact your modem manufacturer 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 Apple Remote Access Modem Toolkit (see ordering
  information) includes everything you need to write these scripts.

Network types supported
• Support for any AppleTalk network; the most common network choices
  include:
  - LocalTalk
  - Ethernet
  - Token Ring

Connection types supported
• Standard telephone
• Cellular(2)
• ISDN2

Error detection/data compression
• Includes several built-in components that allow for error-free and
  optimized delivery of data
  - Smart buffering (developed by Apple Computer, Inc.) for data transfer
    optimization
  - MNP, an industry standard for error detection
  - V.42bis, an industry standard for data compression

(2) ISDN and cellular connections require additional Apple or third-party

products.

Performance
Spreadsheets, text, 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.

Security
• User name 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

Specifications
• Maximum number of simultaneous connections: (1)
• User name maximum length: 31 characters
• Password maximum length: 8 characters
• Maximum connect time: selectable
• Total number of user records: 100
• Maximum number of activity log entries: 1,000

Licensing information
• Comes with license to copy and install the Apple Remote Access Personal Server software for your own use on up to two Apple computers owned and/or operated by you.
• Additional client software must be purchased or licensed separately; consult your authorized reseller or representative for information.

System requirements
• A Macintosh computer with at least 4MB of RAM (8MB for Power Macintosh)
• Macintosh System Software 7.1 or later (version 7.5 or later required for Power Macintosh)
• An Apple or other Hayes-compatible modem (14.4 kbps or faster recommended)
• Modem cable with hardware handshaking

Ordering Information

Apple Remote Access Personal Server
Order No. 409000U
• Apple Remote Access Personal Server software and installer
• Apple Remote Access Personal Server User's Guide

Apple Remote Access Client
(single-pack)
Order No. 402000U

Apple Remote Access Personal Server
Volume licenses for Client software can be purchased for quantities of 25 or more users; consult your authorized ClarisPLUS reseller or representative for purchasing information.

Apple Remote Access Modem Toolkit version 2.0
Order No. R0129LL/C
This product is available from APDA.(1)

(1) APDA Developer's Association 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. To order APDA products
or receive a free copy of the APDA Tools Catalog, call 1-800-282-2732 (U.S.),
1-800-637-0029 (Canada), or 716-871-6555 (International).

Product specifications are subject to change. Check with your Claris reseller
for the most current information about product specifications and
configurations.

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