Tech Info Library

Apple Remote Access Client 2.1: Technical Specifications (6/96)

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Revised:        6/20/96
Security:       Everyone
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TOPIC ---

This article provides the technical specifications for Apple Remote Access (ARA)
2.1 Client.

DISCUSSION --

Technical Specifications

Modem support and scripts
• Modem scripts are available 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.

Dialing and connection management
• Built-in DialAssist technology automatically generates dialing sequences
  for mobile users
• Manual or automatic dialing
• Redial or alternate number option
• Tone and pulse dialing
• Ignore dial tone option supports nonstandard telephone equipment
• Adjustable connection reminders
• Universal disconnect desk accessory

Compatibility
• Works with any Apple Remote Access-compatible server
• Supports both Apple Remote Access 1.0- and 2.0-compatible servers

Connection types supported

- Standard telephone
- ISDN2
- Cellular(2)

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

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

Specifications
- User name maximum length: 31 characters
- Password maximum length: 8 characters

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
- Apple Remote Access Personal Server or MultiPort Server (or any Apple Remote Access-compatible server)

Ordering Information

Apple Remote Access Client
Order No. 402000U
- Apple Remote Access Client software and installer
- Apple Remote Access Client User's Guide

Apple Remote Access Client
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 MultiPort Server
Order No. M5214Z/C (NuBus version)
Order No. 436000Z (PCI version)

Apple Remote Access Personal Server
Order No. 409000U

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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