



Overview

SNA-ps[®] 3270 (Systems Network Architecture protocols and services) is a full-function 3270 display terminal emulation program that enables Apple[®] Macintosh[®] personal computers to communicate with IBM mainframes. This application provides

TokenTalk[®] NBCard, or Apple Serial NBCard installed in any Macintosh II system and supports up to 5 direct or AppleTalk[®]-distributed 3270 sessions. In an AppleTalk network with an SNA-ps Gateway installed, SNA-ps 3270 users can access

File transfer is supported for text, binary, and Macintosh document transfers using the IBM IND\$FILE host software in the MVS/TSO, VM/CMS, and CICS environments. Copy and paste functions between the Macintosh and mainframe applications are

Features

Benefits

<ul style="list-style-type: none">· 3270 terminal emulation for models 2, 3, 4, and 5	<ul style="list-style-type: none">· Enables Macintosh users to access 3270-based applications.
<ul style="list-style-type: none">· Extended attributes support	<ul style="list-style-type: none">· Provides display support for base and extended attributes and status line symbols.
<ul style="list-style-type: none">· File transfer compatible with the IBM IND\$FILE standard	<ul style="list-style-type: none">· Allows users to move files between Macintosh and IBM System/370 hosts running MVS/TSO, VM/CMS, or CICS.
<ul style="list-style-type: none">· NetView network management	<ul style="list-style-type: none">· Reports error conditions based on standard NetView alerts.
<ul style="list-style-type: none">· On-line help	<ul style="list-style-type: none">· Provides convenient help in configuring and running SNA-ps3270.
<ul style="list-style-type: none">· Keyboard remapping	<ul style="list-style-type: none">· Allows users to create any layout of 3270 control keys on the attached Macintosh keyboard.
<ul style="list-style-type: none">· Configurable on-screen keypads	<ul style="list-style-type: none">· Eliminates the need for the user to memorize the keyboard map.
<ul style="list-style-type: none">· Keystroke record and playback	<ul style="list-style-type: none">· Allows definition of a string of frequently used keystrokes for automated host access.
<ul style="list-style-type: none">· Support for all Macintosh platforms—compact, portable, and modular	<ul style="list-style-type: none">· Provides a single, Apple-labeled 3270 emulation product for all Macintosh personal computers.
<ul style="list-style-type: none">· SNA/DFT sessions distributed over AppleTalk	<ul style="list-style-type: none">· Allows SNA access for Macintosh systems connected to AppleTalk networks.
<ul style="list-style-type: none">· MultiFinder® compatibility	<ul style="list-style-type: none">· Enables background file transfers while running other Macintosh applications.

Product Details

3270 Terminal Emulation
SNA-ps supports the following terminal types:

- 3178/3278 models 1, 2, 3, 4, 5, and C3
- 3278/3279 models 2, 3, 4,
- 5/S2A, S2B, S3A, and S3B
- 3180 model 1
- 3191/3192 Display Station models A, B, C, D, E, F, and L

3270 Display Terminal Functions
SNA-ps 3270 supports base and extended attributes, extended colors support, and OIA status line symbols.

MultiFinder Compatibility
SNA-ps 3270 stays active in the background under MultiFinder, enabling file transfers to continue while you work with other 3270 sessions or local Macintosh applications.

AppleTalk Gateway
SNA-ps 3270 runs as a client to an SNA-ps Gateway on the user's computer or on another computer connected to the AppleTalk network or internetwork.

Special Features
SNA-ps 3270 includes on-line help, keyboard remapping of 3270 control keys, on-screen keypads for easy access to frequently used 3270 keys, and keystroke recording and play-back for automating operations such as file transfers and electronic mail retrieval.

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Related Products

Software

- SNA-ps Gateway/8
Order No. M1037LL/A
- SNA-ps Gateway/32
Order No. M1038LL/A
- SNA-ps Gateway/64
Order No. M1039LL/A

Hardware

- Apple Coax/Twinax Card
Order No. M0261
- Apple TokenTalk NB Card
Order No. M0237
- Apple Serial NB Card
Order No. M0264
- Macintosh Coprocessor
Platform[®] Memory Expansion Kit
Order No. M0145LL/A

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Product Support

Ninety days of free software support is included from Apple's Technical Coordinator Answerline. After the initial 90-day period, annual support contracts are available for a fee.



SNA-ps3270

System Requirements

To use SNA-ps3270 for CUT or 5-session DFT, you need:

- A Macintosh II system
- An Apple Coax/Twinax Card, Apple TokenTalk NB Card, or Apple Serial NB Card
- Macintosh system software version 6.0.5 or later

To use SNA-ps3270 as a client to an SNA-ps Gateway, you need:

- SNA-ps3270 or SNA-ps3270 GC
- A Macintosh Plus or later Macintosh system as the client computer
- A Macintosh II system running the SNA-ps Gateway software on your AppleTalk network
- Macintosh system software version 6.0.5 or later

On the IBM host, you must have the following IBM file transfer software:

- 5665-311 (3270-PC File Transfer Program for MVS)
- 5664-281 (3270-PC File Transfer Program for VM/SP)
- 5798-DQH (CICS/VS3270-PC File Transfer Program)

Ordering Information

SNA-ps3270
Order No. M0499LL/A
For connecting to IBM mainframes directly or through an SNA-ps Gateway

With your order, you receive:

- SNA-ps3270 application software
- SNA-ps3270 Manager for configuration
- A version of the SNA-ps Gateway that supports up to 53270 sessions on the Apple Coax/Twinax Card, Apple TokenTalk NB Card, or Apple Serial NB Card

- Device drivers for the Apple Coax/Twinax Card in CUT or NLCA (Non-SNA Local Channel Attached) environments
- SNA-ps system files
- *SNA-ps3270 User's Guide*
- Registration card for 90 days of free telephone support from Apple's Technical Coordinator Answerline

SNA-ps3270 GC
Order No. M1220LL/A
For connecting to IBM mainframes through an SNA-ps Gateway

With your order, you receive:

- SNA-ps3270 application software
- SNA-ps system files
- *SNA-ps3270 User's Guide*
- Registration card for 90 days of free telephone support from Apple's Technical Coordinator Answerline