3270Vision™

3270Vision is an integrated NEXTSTEP application that connects NEXTSTEP computers to IBM mainframes over a variety of network configurations and protocols. Architected as a distributed application, 3270Vision keeps the network's topology, protocols, and media transparent to its end-users.

3270Vision product can operate concurrently with several gateways on the network allowing the user to access multiple IBM mainframes at the same time. User investment in the product is preserved as different type gateways can be accessed from the same 3270Vision application.

Features

1. **Transparent Network Access to Multiple IBM Hosts.** Supports concurrent terminal sessions with up to 64 IBM hosts on SNA (over SDLC, Coax or Token Ring) and TCP/IP (over Ethernet, SLIP or X.25) networks.

2. **Multiple Gateways support.** 3270Vision allows Gateways to be shared by NEXTSTEP Computers on the network, helping to defray a Gateway's cost. 3270Vision users are insulated from network topology, protocols or configurations. The same 3270Vision application allows the user to connect to multiple IBM hosts over various networks and gateways. Support is also provided for Novell's NetWare for SAA services.

3. **Multiple Session Management.** 3270Vision allows users to start and manage several concurrent IBM session windows.

4. **IBM 3278/79 Display Station Emulation.** 3270Vision supports 3278/79 models 2,3,4 and 5 including Extended Attributes and Color.

5. **IBM 3290 Information Display Emulation.** 3270Vision offers IBM 3290 terminal emulation and combines up to four 3270 terminal sessions in a single window. It provides an easy access to 3270 and User Definable Keys.

   3290 Emulation offers four terminal sessions in a single window with models 2 or 3, two terminal sessions with models 4 or 5 and three terminal sessions with combinations of model 2&4 and 2&5. 3290 Terminal Emulation proved to be a real advantage for IBM Users requiring concurrent access to multiple host applications. It facilitates information transfer between mainframe and NeXTstep applications and enhances user's operating environment.

6. **File Transfer Support.** IND$FILE support for MVS/TSO and VM/CMS host environments provides an easy to use and efficient mechanism to transfer data between an IBM and NEXTSTEP computers.

7. **Copy and Paste Support.** Text can be copied from 3270Vision windows to other NeXTstep applications, as well as text from NeXTstep applications can be pasted into 3270Vision windows.

8. **Copy to Spreadsheet or Word processor.** Special Copy and Paste functions combined with scissor text selection and filtering offers seamless integration of mainframe data into Lotus Improv, Word Perfect and other spreadsheet and text processing applications.

9. **Easy-to-Enter 3270 Keys.** 3270Vision provides direct key mapping between IBM and NEXTSTEP keyboards for all standard alpha-numeric keys. Special 3270 Keys can be entered from 3270 Keys menus or IBM Keyboard Panel. Command-key equivalents are also provided for all special 3270 keys.

10. **User Definable Keys.** 24 User Definable Keys offer a powerful mechanism to handle long and complex keystroke operations. Any number of keystrokes and special 3270 Keys can be recorded as a single User Key. User keys are easily accessible from User Keys Panel and Menus and are very easy to use. Command-key equivalents for User Keys are also provided.

11. **Automatic Session Initiation.** Up to 64 terminal sessions can be easily defined for *Auto Connect* to multiple IBM hosts when 3270Vision application is first started.

12. **Preferences.** 3270Vision allows users to specify their preferences for the keyboard and mouse operations as well as 3270 Extended Attributes and Color settings. For frequently used sessions users can define their own session preferences that include session identifier, terminal type, color settings, font size and window position.

13. **Local Screen Print.** 3270Vision Print Options panel offers its users several alternatives for local screen printing. The user can print the entire session window or only 3270 data, include an OIA in his print and choose a color or black and white printing.