



hp SeeView
software

operations management
software for
NonStop systems

a product description
from hp

features at a glance

- Multiapplication windowing environment
- High-level script language
- Powerful interpretive language for developing scripts
- Fully integrated script development facility
- Integrated editor
- Command history of user input
- ISO 8859/1 national language support

HP SeeView software provides a productive windowing environment for users of HP NonStop™ system terminals and a wide variety of workstations. From one terminal or workstation, you can execute and view multiple applications concurrently, each in its own window. These applications can be on different servers in a network.

With SeeView software, you can access up to 2,048 conversational applications concurrently, eliminating the CPU overhead related to logging on and logging off the same set of programs. The software is ideally suited for building a programmer's workbench or setting up a specialized console for your operations personnel.

SeeView software includes a powerful script facility for tailoring display screens and point-and-select menus to fit various needs and skills. Console operators can improve their productivity by working concurrently with many server and network components. Such consolidation simplifies their work environment, offering a single control point for many functions across subsystems and servers in the network.

multiapplication windowing environment

The SeeView software windowing capability lets you execute and view multiple applications concurrently, each in its own window. You can activate up to 128 windows at the same time and size them to fit your needs. These windows can be displayed on up to 12 concurrently active pages on your terminal or workstation. A separate command input area, called the window sill, makes conversational programs easier to use by allowing you to access application input and output separately.

high-level script language

The SeeView software environment is controlled by a powerful high-level script language, enabling you to define windows and point-and-select menus to fit different user needs and skill levels.

Scripts let you develop new ways to present and input data, and they require no changes to existing applications. They can be used to add windows or menu-driven selections to your existing applications. Scripts can also standardize your application's user interface for consistency and ease of use.

SeeView software enables you to incorporate existing utilities into a more productive work environment by combining input or output from multiple programs into a single presentation, allowing them to function as one. A single SeeView menu item can be used to invoke multiple commands to multiple programs.

Menu items defined by scripts can be selected and invoked simply by pointing the cursor and pressing the return key. For added efficiency, function keys can also be programmed to invoke operations.

SeeView software comes with a default script, called the SeeShell. The SeeShell script provides a set of full-function menus that can improve the productivity of your programmers and operators.

powerful interpretive language for developing scripts

The SeeView script language provides all of the features expected of a high-level language. Windows, menus, and dialog boxes can be defined easily with single statements such as WINDOW and MENU. Underlying programs can also be executed and accessed with single statements such as TASK, WRITE, and READ.

The SeeView language also includes powerful string- and task-variable data types and associated manipulation primitives, designational Boolean and arithmetic expressions, and built-in intrinsic functions that give you detailed information about the environment.

The SeeView procedure library mechanism allows you to share procedural functionality among multiple scripts so that either simple or complex script functions can be developed.

You can use high-level statements such as DISPLAY or ACCEPT to update or accept data in dialog boxes. WRITE and READ statements can be used to communicate with underlying programs such as the SQL conversational interface (SQLCI).

SeeView software also includes a high-level GRAPH statement that allows you to add graphics to data from existing applications.

fully integrated script development facility

An interactive script interface is built into SeeView software. This facility allows you to develop and test scripts online. Because SeeView software includes an interpretive language with a built-in editor, you can make changes to scripts and test them immediately. Additionally, an online help facility enables you to display syntax and semantic descriptions of SeeView language statements. Other development features such as real-time statement tracing, performance statistics, and variable display are also provided.

integrated editor

SeeView software provides a full-function editor, SEEDIT. Similar in operation to the EDIT VS editor but more powerful, SEEDIT leverages your existing editing skills. You can use it concurrently in multiple windows, simultaneously editing multiple files as well as the output from processes such as TACL. SEEDIT lets you cut and paste from one window to another, and allows you to control when a file is updated, protecting the file from unintentional changes. Using programmable function keys and online help further simplifies editing.

command history of user input

SeeView software maintains a complete history of all commands entered into a window and logs them to disk. In addition to logging each command, SeeView software records the date, time, user, and application name. A full set of functions is provided to access and maintain the command history. To review command history, you merely scroll the window sill through the history. When scrolling the window sill, you can edit and re-execute commands.

ISO 8859/1 national language support

SeeView software provides extended 8-bit ASCII national language support as specified by ISO 8859/1, allowing you to display information in a variety of languages. With SeeView software, it is easy to load menus and windows in the language of your choice.

ordering information

<i>product ID</i>	<i>description</i>
6965	SeeView software

specifications

system requirements

hardware	Any HP NonStop server Any PC or Macintosh computer
software	NonStop Kernel operating system, Release C30.09 or later HP OutsideView PC-to-host connectivity software or other NonStop system terminal emulator MacUWS (Universal Workstation for the Macintosh)

For more information, go to www.hp.com/go/nonstop.

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