



TPS® / MIX

TPS®/Multi-session Interactive eXecutive by TPS® Systems

DATA SHEET

TPS®/MIX (Multi-session Interactive eXecutive) allows ASCII terminal users to run multiple UNIX® sessions from one terminal. This multi-session capability provides an enormous productivity boost. Users can create new sessions and toggle between multiple sessions without having to spend time exiting one application to drill into another, exit again, and drill back to the original.

Help desk operators and system administrators will also find TPS®/MIX to be a powerful tool. The monitor function allows the help desk operator or system administrator to see the exact image the user sees, as well as use the takeover function to drive the application. Both tools are helpful if you need to give training, product demonstrations, or “live” product determination.

TPS®/MIX also comes with a menu builder application, which is a great tool for creating menu style screens that can be used by users not familiar with UNIX®. With the menu screen, users can select an item on the screen without needing to know the appropriate UNIX® command.

HIGHLIGHTS

- Allows users to run multiple sessions from one terminal
- Help desk or system administrators can take control of or monitor user's sessions
- Dynamic session creation and deletion for users needing multiple sessions to applications
- Menu builder program to allow access to programs when users are not familiar with UNIX®
- Several handy pop-up applications included (such as a calculator, personal phone book, and calendar)
- Major productivity boost for users who need access to multiple applications
- Provides extra security through its password protected screen saver function
- Adds screen print and cut-and-paste to any application
- TPS® Systems provides a 40+ year tradition of excellence in providing network software and support for large global enterprises

▶ Monitor

- The monitor function allows a help desk operator or system administrator to instantly see the exact image that the user sees. The monitor screen is updated in sync with the user screen. The takeover function allows the help desk operator to drive the application.
- Additional uses include training, security auditing, product demonstrations, and “live” problem determination for maintenance.
- Even when users only work with a single session, the monitor capability of TPS®/MIX is extremely helpful.

▶ Productivity

- TPS®/MIX provides a major productivity boost for users who need access to multiple applications or areas within an application.
 - This occurs frequently. Examples include programmers working with editors, compilers, target applications, and pharmacists working with multiple screens within a pharmacy application.
- It allows for effortless navigation through applications and an easier means of remembering your location within an application, as well as allowing “long” jobs to run in the background.

▶ Added Functionality

- TPS®/MIX provides added functions for any application, including screen print and “cut and paste”.

▶ Security

- TPS®/MIX provides extra security through its password protected screen saver function.

▶ Tpsmenu

- TPS®/MIX includes the “tpsmenu” program, a menu-builder program that allows easy integration of multiple applications. It is highly customizable and very useful for eliminating the need for users to “know UNIX”.
- “Tpsmenu” allows programs to be run in separate TPS®/MIX sessions or in the current foreground or background.

▶ Pop-up Applications

- TPS®/MIX provides a set of pop-up applications that run on top of the current executing application.
 - These include a handy calculator, personal phone book, calendar, and broadcast messages that do not disturb the application.

SYSTEM LOADING

- TPS®/MIX emphasizes high-end user productivity at the expense of some system resources.
- TPS®/MIX itself uses some memory for screen images and related session information. It also generates an extra process per user for the keyboard task, as well as a process per session to allow applications to execute in the background.
 - Disk space is generally not a problem, as TPS®/MIX uses less than 2 MB.
 - The effect of running multiple applications or copies of an application for each terminal far outweighs the memory and process impact of TPS®/MIX itself.
- When users navigate by switching sessions, no application activity takes place. This can be important when the alternative — navigating through the application — would generate multiple database accesses.

EVALUATION LICENSES

- Evaluation copies of TPS® software products are available for a pre-specified timeframe under the terms and conditions of the single-page TPS® Evaluation Agreement.

OPERATING SYSTEMS SUPPORT

- IBM® AIX® for IBM® pSeries (32- or 64-bit)
- Linux® for IBM® pSeries (64-bit)
- Intel®/AMD® (32-bit), Intel® Itanium (64-bit)
- HP-UX™ for HP9000 (32-bit)
- Sun Solaris® for Sparc (32-bit)

OTHER REQUIREMENTS

- ASCII terminal or emulator for:
 - AT&T 605, 610, 4410 *or*
 - DEC VT100, VT100C, VT200 *or*
 - IBM HFT, 3151, 3164 *or*
 - JYACC JTERM *or*
 - Wyse 50, 60, 370