

POINT 4's PC CONNECTION: WIDE RANGE OF APPLICATIONS WITH MINICOMPUTER POWER

POINT 4 Data Corporation's PC CONNECTION combines the power and efficiency of its full line of multi-user business computer systems with the convenience and versatility of the personal computer. The PC CONNECTION presents the user with the opportunity to take advantage of the strengths offered by each class of product and to combine them to focus on the challenging problems in today's demanding business environment.

The PC CONNECTION is a software product which provides for the collaboration between a multi-user business computer based on POINT 4's IRIS* Operating System and an IBM*-compatible personal computer.

WHAT THE PC CONNECTION DOES

1. Permits an IBM or similar personal computer to be operated as a conversation video-display IRIS-type terminal with no modification to existing IRIS application software.

2. Provides transmission of data files including programs between the personal computer and "host" IRIS system.

3. Operates with the standard MS™-DOS Operating System on the IBM Personal Computer and its emulators.

With the PC CONNECTION, the user can employ the powerful business applications offered by POINT 4's worldwide network of over 150 value-added resellers as well as the popular decision support and financial modeling tools offered with a personal computer. Furthermore, the PC CONNECTION allows the features of both environments to be combined to enhance and protect the value of each.

PC CONNECTION BENEFITS

- Protects and enhances computer investments for a typical business
- Offers centralized control and security for personal computer data files and programs
- Provides on-line data storage

via fast, large-capacity, mass-storage system on the POINT 4 host

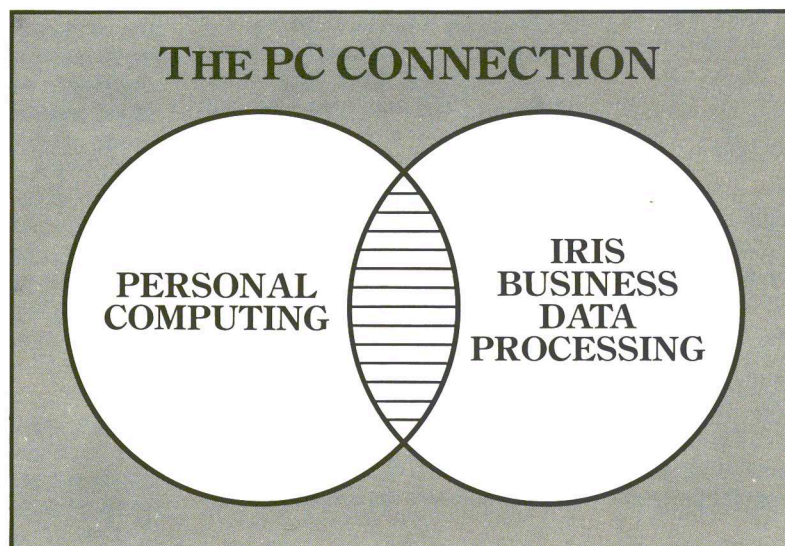
- Extends any IRIS-based system to include many popular, low-cost personal computer software packages for use with MS-DOS
- Extends the utility of the personal computer to run powerful IRIS-based business applications
- Versatility to alternate between personal computing and IRIS-based applications at the touch of a key

PERSONAL COMPUTER CONVENIENCE WITH MINICOMPUTER POWER

With the PC CONNECTION, the user has the advantage of operating the personal computer in either of two modes. It may be used in native mode, as a stand-alone personal computer, to execute the many popular MS-DOS applications readily available at computer stores. Alternatively, the user may employ the device as an interactive workstation to perform IRIS business applications. Furthermore, the user may alternate between the two operational environments at the touch of a key. When switching from one mode to the next, the user is always returned to the exact point of departure to resume processing. For example, while performing financial modeling exercises on the personal computer, the user could be interrupted to do a quick customer credit check on the IRIS business system, then return to the spreadsheet to resume where he left off.

ENHANCED DATA SECURITY AND INTEGRITY

In addition to performing double duty as both a personal computer



MULTI-USER SYSTEMS DESIGNED WITH YOUR NEEDS IN MIND

and an interactive IRIS workstation, the PC CONNECTION further enhances the value of the personal computer by providing large-capacity, mass-storage facilities for programs and data. This greatly increases the typical diskette-oriented, low storage capacity of the personal computer. Furthermore, by storing programs and data files on the POINT 4 host system, better control over this data is maintained and the proliferation of different versions of vital business information is eliminated. To assure file integrity, the PC CONNECTION allows locking of any files sent to or received from the IRIS system. This locking is essential to prevent the possibility of multiple updates which might occur if two users accessed and changed the same file simultaneously. Two locking modes are provided. One prevents the locked file from being read or written, while another allows read only. By integrating the personal computer and the POINT 4 host system, the user increases the utilization of computer resources while improving security, integrity, and control over the company's data files.

WORLDWIDE POPULARITY AND ACCEPTANCE

The IRIS Operating System with which the PC CONNECTION operates, is high-performance operating software supporting multi-user, time-sharing tasks with maximum efficiency and flexibility. Applications which run under the control of IRIS are written in Business BASIC. BASIC is one of the most popular programming languages

in existence and is the language of overwhelming choice on virtually any personal computer in today's market. IRIS Business BASIC offers the user a wide range of commercial applications from which to choose and the tools to readily implement his own. IRIS is used in over 19,000 installations worldwide on POINT 4's MARK series and other compatible computers.

VERSATILITY AND CONVENIENCE

The PC CONNECTION comprises two software modules. The first executes on the personal computer and is the means by which IRIS business applications are performed with it. It provides the necessary interface and support so that the personal computer appears to the POINT 4 host as a typical IRIS workstation. More particularly, this segment of the PC CONNECTION simulates the actions of POINT 4's Electronic WorkStations (video display terminals) and is therefore wholly compatible with IRIS.

The second module provides the gateway into the IRIS file management system for the personal computer. It not only offers access to IRIS-managed files, but provides the protection and security which is vital to a company's data bank. The file transfer function allows data and programs from the POINT 4 host system to be transmitted to the personal computer for processing. Results from personal computer applications can be sent to the IRIS-based host for storage on the large-capacity, high-performance disk subsystem. However, only those specifically authorized are permitted to do so. Certain users

may be excluded from accessing individual files: they may be permitted to read but not modify their contents, or they may be allowed full read and write privileges.

More importantly, the entryway into the IRIS environment offered by the PC CONNECTION can yield simple but sophisticated combinations of personal computer and IRIS applications. The integration of personal computer spreadsheet information into the POINT 4 Electronic Office allows financial models to be created electronically, mailed to other PC CONNECTION users for "what-if" variations, then mailed back to the originator for review. The PC CONNECTION helps combine the best of personal computing and business applications to transform the personal computer into a true executive workstation.

POINT 4: RESPONSIVE TO OUR CUSTOMERS' NEEDS

At POINT 4 Data Corporation, our business is multi-user systems with a personal touch. We design and manufacture computer systems, distribute them through a worldwide network of value-added resellers and support those resellers with personal service.

POINT 4 computer systems are flexible, cost-efficient, expandable and upward compatible. And we're working for the future, developing new and better products and planning more and better ways to support our customers.

The materials contained herein are intended for general information. Details and specifications concerning the use and operation of POINT 4 Data Corporation's equipment and software are contained in the applicable technical manuals, available through local sales representatives.

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*IBM is registered trademark of International Business Machines Corporation.

MS-DOS is a trademark of Microsoft Corporation.

