Mastersoft has released Mirrors/PC, a word processing document file conversion program for IBM PC XT and compatibles. It also lets formatted documents be sent over modems. Mirrors/PC can convert between any pair of the following word processors: DCA, IBM Writing Assistant, Microsoft Word, MultiMate, pfs:Write, WordPerfect, WordStar, WordStar 2000 and Vollkswagen. It can also convert between the word processor formats and ASCII or EBCDIC.

The program also can convert the word processor formats to a unique communication format that can be sent over modems without special communications software or protocols. Unlike ASCII versions of word processor files, the communications format retains the formatting features. The modernized file can then be converted back to its (or another) word processor format.

Mirrors/PC costs $149. It requires MS-DOS version 2.0 or higher. For more information, contact Mastersoft, 909 Electric Ave., Ste. 202, Seal Beach, CA 90740; (213) 493-2471.

Comshare, Ashton-Tate offer link

Comshare and Ashton-Tate have introduced a micro-to-mainframe link that permits data exchange between Comshare's System W decision-support software and Ashton-Tate's dBase II, dBase III Plus, and Framework II programs. The link is a new version of Comshare's W/Information Gateway.

The interactive program lets data be downloaded and uploaded between a System W host database and Ashton-Tate PC programs. Users can collect data from several IBM PC XT and compatibles and copy it to a mainframe database for use in reports. The reports and data can then be sent from the mainframe to other PCs through Comshare's Commander EIS program.

The program requires 512K RAM. It supports coxial communications using DCA's IRMA board, an IBM 3278/3279 board, or Forte Communications's PJ board. It supports asynchronous communications via a Hayes-compatible modem.

W/Information Gateway costs $450. For more information, contact Comshare, 3001 S. State St., PO Box 1588, Ann Arbor, MI 48106; (313) 994-4800.

68000 development system runs on PCs

Language Resources has announced 68000 SDS, which lets IBM PC XT and compatibles become powerful development systems for Motorola MC68000 microprocessor software. 68000 SDS includes a 68000 accelerator plug-in board, a 68000 in-circuit emulator, development software, and documentation.

The system approaches mainframe speeds because of the accelerator board, the company said. The package includes everything a developer needs to assemble, compile, link, execute, test, model, emulate, and debug MC68000 programs.

Two compilers are available. The C compiler is a full implementation of the Kernighan and Ritchie language with System V extensions and includes a full standard I/O library. The Pascal compiler fully implements ANSI/IEEE 770X3.97-1983 standard Pascal. Extensions permit separate compilation of Pascal modules and easy interfacing to C and assembly routines.

68000 SDS is source- and object-code-compatible with Motorola-defined standards, so programs developed with it can run in any MC68000 operating environment.

The package costs $4700. For more information, contact Language Resources, 4885 Riverbend Rd., Boulder, CO 80301; (303) 449-6809.

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Applicants should submit the names of three references and a resume that indicates professional specialty areas, teaching experience, and experience in the practice of software development and/or software management to: Richard E. Fairley, Faculty Chair, Wang Institute of Graduate Studies, Tsing Ta Road, Tyngsboro, Massachusetts 01879.