polyFORTH II® provides the software designer with the ability to tackle the most precise and intricate robotic-oriented functions. By incorporating maximum flexibility and expandability into one compact package, polyFORTH II has set the standard for state-of-the-art robotic software. polyFORTH II is "the language of choice" for robotic systems and front-end operations-control systems because Forth permits the programmer to fit the language to the problem. polyFORTH is keyed to real-time applications. Users can extend the system at all levels by adding modular commands and directives in simple task-oriented English. Multiple users can be supported, and any number of asynchronous tasks can run concurrently.

Other real-time applications that "cry out" for polyFORTH II solutions include scientific and medical instrumentation, data acquisition and analysis, image processing, and manufacturing control. polyFORTH user-friendly products are available as high-performance native systems for the IBM-PC, XT, and AT; The Intel 8086, 8088 SBC's; the Motorola 68000; the DEC PDP-11 and LSI-11, the RCA 1802 and 1803; plus the new, ultra-fast NCR 32 and NC 4000.

They also are available as OS-resident systems for MS-DOS, RXT-VMS, CP/M-80, and CP/M-86. polyFORTH is a complete, fully integrated programming system. It includes all functions performed normally by separate programs: Operating system, editor, assembler, compiler, utilities, debugger, and interpreter. And these facilities are co-resident and share common code for common functions. Call us today ... and tomorrow your robots may be dancing like Baryshnikov.

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