

What's New?

A Chess Playing Program for the TRS-80 Microcomputer



Microchess 1.5 for the Radio Shack TRS-80 microcomputer has been announced by Personal Software in conjunction with Peter Jennings of MicroWare Ltd. Microchess is a 4 K byte Z-80 machine language chess playing program described in "Microchess 1.5 versus Dark Horse," March 1978 BYTE, page 166. The program has three separate levels of play designed for beginners, intermediate players and experienced players.

The program is available in both Level I and II BASIC versions for the TRS-80. Standard algebraic notation is used to describe the moves to the computer. Every move is verified for legality

to prevent user error, and a simple command allows temporary numbering of the squares to assist in move entry. The chessboard is displayed using the graphics mode available on the TRS-80.

Microchess 1.5 is being offered at a temporary introductory price of \$19.95. Microchess 1.0 was described in What's New, February 1978 BYTE, page 200. Contact Personal Software, POB 136, Cambridge MA 02138. If you have questions on Microchess call (617) 783-0694. For Visa and MasterCard credit card orders dial toll-free (800) 325-6400; in MO dial (800) 342-6600. ■

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Open Item Billing System for Small Business Use

According to a release from Structured Systems Group Inc, 5615 Kales Av, Oakland CA 94618, accounts receivable can now be processed on your 8080 or Z-80 based CP/M microcomputer system.

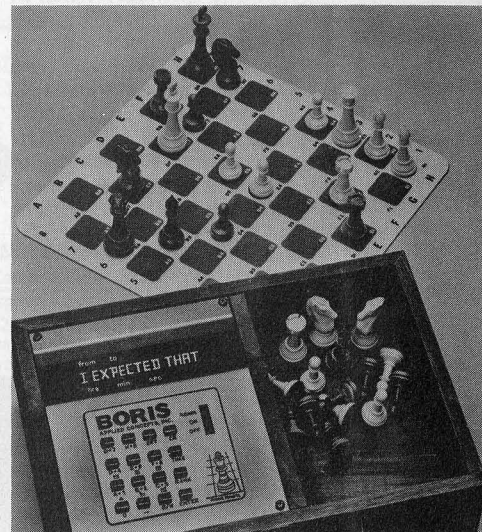
The general ledger compatible accounts receivable system is a full open item billing system for small businesses. The programs are designed for use by business oriented professionals who need reliable and simple

operations. The system is documented with a 120 page reference manual that orients the first time user and provides depth for the experienced hand.

The accounts receivable system is priced at \$750 and features itemized statements, two aged trial balance reports, late charges, reminder letters, recurring receivables, sales reports and more. ■

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Match Your Chess Skills with Boris



Boris is a recently developed chess computer that can flash messages to its opponent such as *Illegal move*, *Congratulations*, *Stalemate*, and *I expected that*. It is designed for all levels of ability from the beginner to the master player.

The electronic position programming permits the player to set up any board position desired. This programming flexibility is designed to allow advanced players to set up board situations and practice specific strategies. Also, beginners can use the feature to remove pieces at any time during a game for handicapping. Boris displays each rank electronically so the player always knows where the pieces are.

Boris will play either black or white or even play itself. If a player is unsure of what move to make, Boris is programmed to suggest the best possible move. When Boris gets his opponent into a corner, you can change places with it and see how it battles its way out of its own trap.

All the classic chess moves are in the computer's programs, such as castling, capturing en passant and queening, and Boris will solve all mate-in-two problems. Players will not get the same game twice since the computer is programmed for random play.

Boris costs \$299.95 in a solid walnut case along with a compact chess board plus a set of pieces. Contact Chafitz Inc, 1055 First St, Rockville MD 20850. ■

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