# Amiga Mail News

## New Manual for the New Operating System

The first of the release 2.0 edition of the ROM Kernel Manuals, the *Amiga ROM Kernel Reference Manual: Includes and Autodocs* (ISBN 0-201-56773-3), will be available in book stores in September. The book, which is published by Addison-Wesley Publishing company, contains over 1000 pages documenting the release 2.04 Amiga operating system.

The book includes function descriptions for each library, device, and resource routine in the system, complete listings of the Amiga's C and assembly language include files, documentation and source code for functions in the *amiga.lib* linker library, and cross-reference charts to help you find the Amiga information you need. It is the definitive source of information on the routines and data structures in the Amiga operating system.

## Grolier's and Lemmings Now Included Free with CDTV™ Player

In a limited offer in the United States, CDTV players will now be bundled with *Grolier's Electronic Encyclopedia* and the popular game *Lemmings* by Psygnosis.

The *New Grolier Electronic Encyclopedia*, a $399.95 value, contains the full set of 21 volumes on one disc--more than 9 million words plus pictures and sounds. The publisher's Encyclopedia on compact disc won the 1991 Product of the Year award from the Optical Publishing Association.

Psygnosis' *Lemmings* has proven to be challenging, fun, and highly addictive to those who've played it here at Commodore. This $49.95 value features 120 levels all with great sound effects and musical scores.

## Cologne Amiga Expo to Host Developer/Distributor Meeting

For four days this fall, the Cologne Fairgrounds in Cologne, Germany will house one of the world's largest Amiga trade shows, *Amiga '91 Cologne*. The show, which takes place from October 31st through November 3rd, will host over 170 Amiga hardware and software exhibitors from around the world. The exhibition is expected to draw 60,000 national and international visitors.

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In addition to the usual festivities, this year's show features a special event for Amiga developers. A meeting between Amiga developers and European distributors has been arranged to help developers to distribute their products in Europe. On October 31st, a group of distributors will have the opportunity to present themselves to developers to describe the services they offer. Later, the developers can show off their wares to interested distributors, dealers, and journalists. Even developers who already have distribution in Europe should benefit from the opprtunity to make more of the contacts they need in order to improve and expand their distribution throughout Europe.

Attendance at this meeting is free to developers registered in the CATS and ADSPE programs. Watch your mailbox for more information on registering for the meeting.

## Commodore U.S.A. Announces Vertical Version of Amiga® 3000

Commodore Business Machines, Inc. (U.S.A.) has introduced the Amiga 3000T, a full-height ''Vertical'' version of the Amiga 3000. The A3000T provides users with built-in expansion capabilities without the need for external devices.

''The A3000T represents the next wave of A3000 technology,'' said David Archambault, director of business markets, Commdore Business Machines, Inc. ''It is a multimedia workstation that combines all of the capabilities of the A3000 with an unprecedented level of expandability and power.''

The A3000T supports a variety of drive bays--two 3.5 inch drives, one 5.25 inch half height drive mounted horizontally and two 5.25 inch half-height drives mounted vertically. Inside, behind these drives, there is space for two more internal 5.25 inch half-height drives. The available drive bays make it possible to install up to seven devices in the A3000T.

The workstation's expansion slots include a CPU slot for a 68040 accelerator card, a video slot for internal video devices like a genlock, up to five Zorro II/Zorro III slots (depending on the configuration of peripherals), and up to four Bridgeboard PC slots (depending on the configuration of peripherals).

The A3000T includes its own built-in speaker, which handles most ordinary sound requirements. It also has a new high-resolution two-button mouse. Commodore supplies and extra-long mouse cable to reach the floor-standing unit to the user's desktop.

Power and hard disk lights, an on/off switch and a key switch are located on the outside of the case. The key switch locks the mouse and keyboard to prevent unauthorized access.

The Amiga 3000T is powered by a Motorola 25-MHz 68030 CPU on the motherboard, with a 68882 math coprocessor. The standard configuration, which has a suggested retail price of $4,498 (U.S. dollars), features a 100 MB, 18ms hard disk drive, Autoboot hard disk controller, and a 3.5 inch 880k floppy disk drive. Two megabytes of 32-bit RAM are standard. Memory can be internally expanded to 18 MB of RAM on the motherboard. The 32-bit bus architecture also allows the high-speed transfer of large amounts of information between devices.

''The A3000T is a power user's delight,'' Archambault said. ''It contains all the new features of the A3000, plus room for more expansion than the A3000 and the A2000 combined.''