

ASCII
ASCII CORPORATION

ASCII

NETWORKER
ネットワーク・マガジン

UNIX
MAGAZINE

login ワーキング

MSX マガジン

リファイル 通信

EP NEWS

CAR ELECTRONICS **Handson**

INSIDERS

BALANCE OF POWER

開幕 （Gizmodo）

F-16 Fighting FALCON 2

V/STOL FIGHTER

Technote

日本語 **MSX-Writer II**

親指君 II

日本語 **MicroTeX**

I DOQ 2

MSX-PLAN

The GRAPH

CANDY 3

Thirty

The CARD 3

informix
インフォミクス

MSX-C Ver.1.1 **MSX2+**

日本語 **MSX-DOS2**

ASCII UX/4.3bsd

ANASIS / **PC-NFS**

AMTOS **ESterm**

ASCII NET

AS keyboard

ASCII CARD

CHIPS **ENTIRE**

IDE **IDE**

V/M

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* MicroTeX	MicroTeX is a trademark of Addison-Wesley Publishing Company.
* INFORMIX	INFORMIX is a registered trademark of INFORMIX SOFTWARE, INC.
* NPS, PC-NFS	NPS, PC-NFS are trademarks of Sun Microsystems, INC.
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* UNIX	A registered trademark of AT&T in USA and other countries.
* OS/2, PS/2, PC/AT	OS/2, PS/2 and PC/AT are trademarks of the IBM Corporation.
* MS-DOS	MS-DOS is a registered trademark of the Microsoft Corporation.
* VM8600S	VM8600S is a product of the V.M. Technology Corporation.
* CHIPS/280	CHIPS/280 is a product of the Chips & Technologies, Inc.
* PC8001	PC8001 is a product of the NEC Corporation.
* ENTIRE	FIBRE 2000 is a product of ENTIRE Inc.

Founders' Message

The widespread use of personal computers is outracing people's ability to put them to most effective use. ASCII's objective is to extend human potential and creativity through computers. We believe anyone can use even the most advanced personal computer systems and significantly benefit from their resources and capabilities.

A steadfast commitment to meeting user needs through comprehensive solutions has always been central to our philosophy. This approach, combined with a highly skilled and motivated team, has enabled us to expand rapidly since our foundation in 1977. Yet, the personal computer market's diversifying demands require even greater efforts. We are confident that we are more than equal to the challenges that lie ahead and we will continue to lead the way in publishing, software development, LSI designing, and communication systems.



Keiichiro Tsukamoto
Executive Vice President

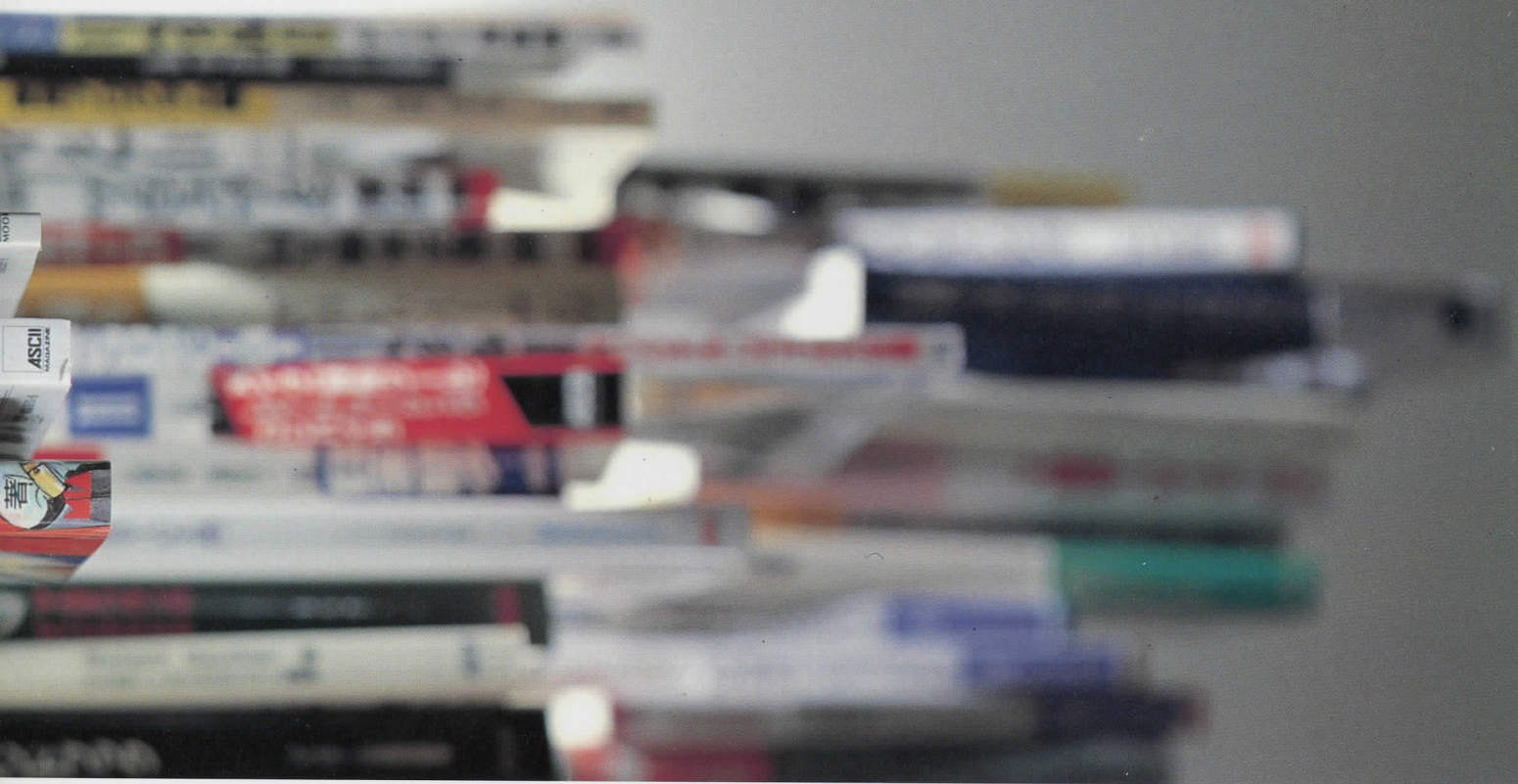
Kazuhiko Nishi
President

Akio Gunji
Chairman

ASCII—The multiple software company for personal computers

For the past eleven years, ASCII has explored the vast potential of personal computer software through its magazines and books. From this beginning, we expanded into the vast world of computer-related activities ranging from the development of software, hardware and system electronics to personal computer networks. Though varied, all divisions share a

common focus—the evolution of the personal computer in today's rapidly changing society. Our publications, software and hardware systems, microelectronics and networks are dedicated to unfolding the future of personal computers. This is the ASCII approach.



The first issue of ASCII, published in 1977 (left), and the October 1988 issue.



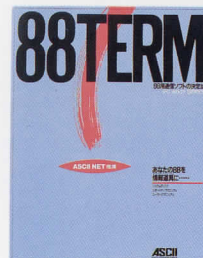
ASCII—Building multiple networks

The ASCII NET was launched in 1985 as Japan's first personal computer communication service. Today, 20,000 personal computer users communicate with each other through this system and are able to make purchases on-line, settling their bills through credit cards. When JC-SAT (a commercial satellite) is launched next year, it will usher in a new era of communication functions which will further

enhance broadcast type of data communication. ASCII, already supported by an extensive community of readers and network subscribers, is uniquely positioned to recognize such emerging new directions and capitalize on their technology. Such up-to-the-minute data on market trends places ASCII at the center of the information universe.



ASCII communications software, a vital component for reaching out into the wider community of personal computer users.



ASCII Card, first issued in May 1988 in cooperation with Nippon Shinpan Co., Ltd. and VISA INTERNATIONAL. We provide the latest in useful information and goods.





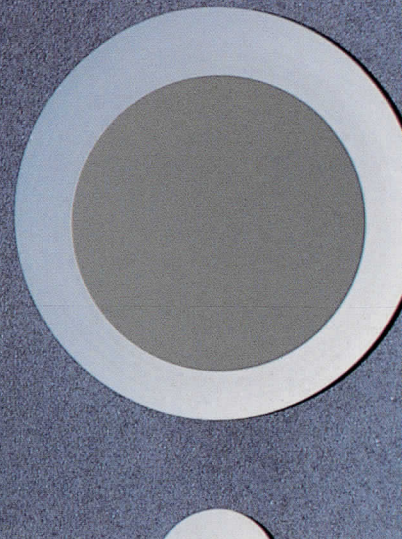
ASCII—Dreams, youthfulness, and a commitment to the future of personal computers

Portable telephones, video telephones, voice and alphabet recognition systems, which were the substance of dreams just a short time ago, are now realities, thanks to the development of super-micro electronics. To achieve these new frontiers of human aspiration, ASCII continues to pursue basic research and application technologies related to the growing sophistication of personal computer networks. As we approach the close of the 20th Century, we face the immense challenge of moving from analog

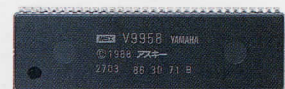
technologies to digital electronics. This transformation requires devices and materials which are more complex in their function capacities. ASCII pledges its full resources in meeting this challenge. With the expertise acquired over the past eleven years combined with our unquenchable enthusiasm for the possibilities of the future, ASCII represents the cutting edge in developing revolutionary personal computer systems for a new age.

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V9958
 Developed jointly with Yamaha Corp., this LSI video chip is a multi-function video display processor (VDP) capable of displaying 19,268 colors and is compatible to CAPTAIN and NAPLPS. ASCII lent support at every stage of development, from MSX planning to LSI development.



FIBRE 2000
 Today's business people require complete workstation capabilities. This integrated document processor is being developed by Entire Inc. and being marketed in Asia by ASCII for office of the future.





ASCII publications, focused on computers and computer technology, introduce the theoretical background behind the operation of hardware, as well as the latest applications to a wide range of readers. Our magazines, books, and manuals have earned the respect of readers by consistently providing reliable information and valuable insights in an easily understandable manner.

Magazines

Our magazines feature articles on state-of-the-art computer technology as well as glimpses into the future. Topics are selected and edited on the basis of a thorough analysis of domestic and international trends in computers and related technologies.

Monthly ASCII General computer magazine; monthly
LOG IN / FAMICOM Tsushin (FAMICOM Journal) Two magazines devoted to the joy of personal computers; bi-weekly
MSX Magazine A specialized monthly magazine for MSX home-computer users. The MSX system was developed under ASCII's supervision.
UNIX Magazine A specialized magazine for users of UNIX, the standard operating system for 16- and 32-bit computers; monthly

NETWORKER Magazine A lively monthly devoted to personal computer communications
EP News An informative newsletter providing up-to-the-minute information on electronic publishing; bi-weekly

Books

ASCII publishes a wide variety of books on a vast field of subjects, including business and management, education, computers and communication, and entertainment.

OEM and other publications

We also produce texts, manuals, in-house publications and sales promotion materials for other companies on an OEM basis.

ASCII's innovative publishing technology

ASCII is developing its own technology in electronic publishing.

Publication sales

ASCII markets publications as well as advertising space.

Responsibilities of publishing headquarters

The publishing headquarters oversees all of ASCII's publishing activities including sales promotion, cost and budget control, order and invoice administration, and advertising.



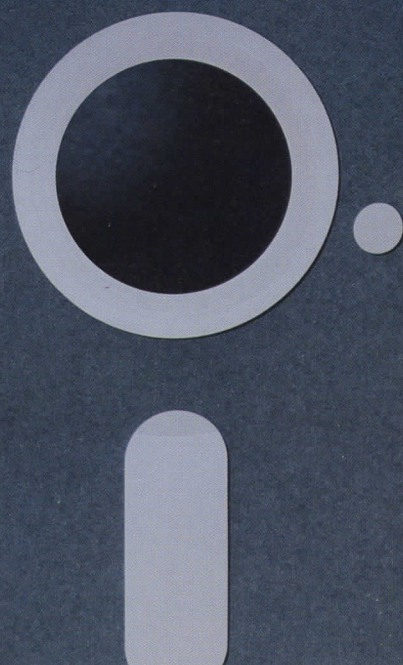
ASCII publications include monthly magazines such as ASCII and NETWORKER Magazine, computer books, and technical manuals. Our goal is to provide accurate, reliable information.



The editorial team of LOG IN, whose average age is 26, is one of the most energetic groups in ASCII. LOG IN's circulation is 250,000 copies while that of FAMICOM Tsushin is 750,000. The Publishing Division turns out two million magazine issues a month, an astounding level of readership.

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To satisfy the diverse needs of personal computer users, ASCII offers an abundant line of software, including business aids, graphics, and games. Our goal is to continue to develop unique, expandable and easy-to-use software to support the growing population of personal computer users who are eager to extend the range of their computing capabilities.

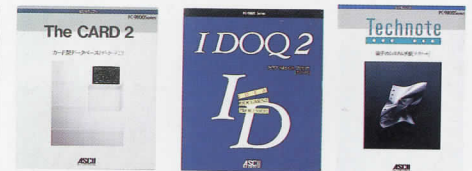
Application Software Development

To keep up with the rapid advances in computer hardware, ASCII is constantly developing new, useful and easy-to-use software products. Business applications, utilities, graphics and MSX business applications are just a few among the company's more popular product lines. They include everything from core products such as word-processing software, spreadsheet and data base software to integrated software products with

graphic capabilities which give maximum flexibility. ASCII actively participates in joint projects with other manufacturers to develop conversion systems from the Japanese phonetic alphabets to ideograms, as well as OEM products for other firms.

Home-Use Software Product Development

ASCII designs, develops and markets software products for MSX home computers as well as games for conventional personal computers. Based on thorough research, ASCII is in a position to recognize the state of the newest entertainment products and quickly bring them to market by developing their commercial potential. We scout innovative ideas—in many cases the developers seek us out—and also acquire the license of established overseas products. Our objective is to help home-based users enjoy the full capabilities of personal computers. We do this by applying our marketing expertise to gather data from around the world.



User friendliness and cost performance are the hallmarks of our personal software products.

Our Personal Software Division deals with individual clients. We are developing an extensive range of software from business applications, such as data bases, to highly entertaining games.



The development of system software by ASCII is supported by a superior working environment and is focussed on open architecture platforms. The result is an outstanding level of support for UNIX, graphics software, network and database applications as well as office automation application.

Relational Data Base

ASCII concluded an agreement in 1984 with the U.S. firm, Informix Software Inc., to localize and to distribute informix (the most widely distributed data base software for UNIX systems in the U.S.) in Japan. It has proven to be a highly effective tool for data management and application development as it is also applicable to a wide range of hardware products from personal computers to main frames.

Network System

ASCII's comprehensive product line of network systems include ANASIS, for local area networks; PC-NFS a network software based on the NFS system originally developed by Sun Microsystems Inc. of the U.S.; and AMTOS, a multi-tasking and telecommunication operating system designed to support diverse user needs involving local area networks, wide area networks, or a combination of the two. As an independent corporation, ASCII is well-suited to the task of bringing standardization to network architecture.



ASCII's computer room is the window to innovation and technological breakthroughs.

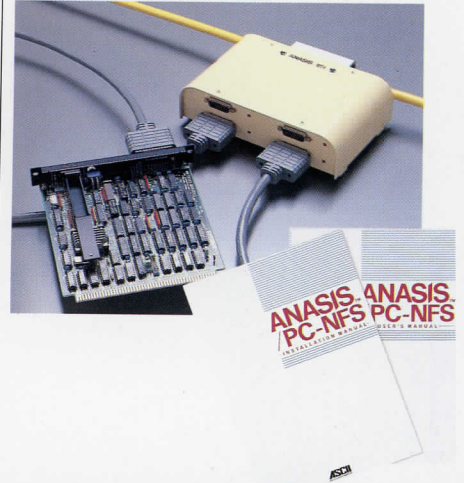
Graphics Software Products

ASCII markets X-Window under an agreement with Graphic Software Systems, Inc. of the U.S. We intend to support X-Window as the standard in the field of graphics interfaces by distributing development tools and related application software products. We are also developing innovative graphics software for desktop publishing systems such as Japanese MicroTeX.

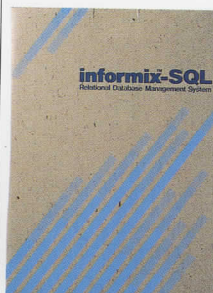
Operating Systems

From the early stages of the introduction of UNIX, ASCII has been committed to localizing it for the Japanese market. As a result, the company has developed an extensive base of experience and expertise. ASCII UX/4.3 bsd, a Japanese version of UNIX 4.3 bsd with an added Shift-JIS code based on Kanji character generation technology, is widely accepted as the main stream of the Japanese UNIX market. Consequently, a wide variety of development tools and software products is available to support Japanese users in making the most effective use of UNIX. These also include C-Cross Compiler and data base software. Work is also proceeding on the development of large-scale, high-quality software products for OS/2 and other operating systems corresponding to multi-processing function.

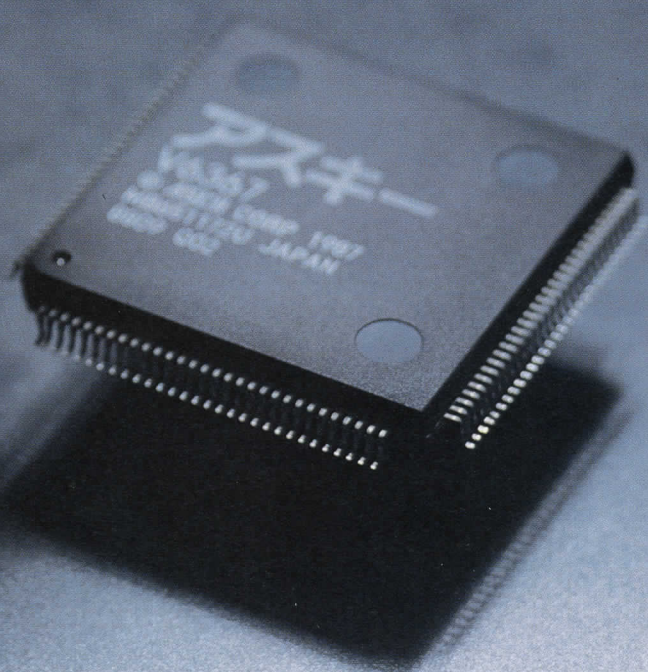
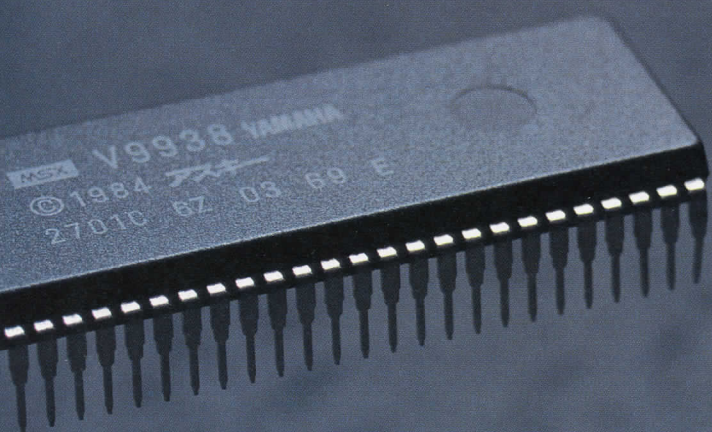
The ANASIS/PC-NFS package—a local area network linking MS-DOS and UNIX machines.



Askeyboard
Surprisingly compact at two-thirds the size of standard keyboards, the style of the Askeyboard has been adopted by 90% of the computers used for Japanese language input.



The informix family—genuine relational data base tools for effective data management.



ASCII expertise in software is dramatically evident in LSI design and outstanding computer systems.

We also collaborate with other domestic and foreign manufacturers in developing an extensive range of products for a sophisticated market and keeping pace with rapid technological progress.

LSI

ASCII was among the first to develop LSI with ASSP (Application Specific Standard Product). The company not only markets its own LSIs, but also those of other manufacturers. We are the sole distributor in Japan for Chips and Technologies Inc. of the U.S. and also serve as an agent for Texas Instruments Japan Ltd. and V.M. Technology Corp. We also provide Japanese customers with these system software products and related expertise.

MSX

MSX is a standardized home personal computer system and the most widely distributed product under a single specification. A wealth of software utilizing MSX is available. ASCII supports MSX by continuing to upgrade the system, developing and marketing basic software, providing technical support to hardware and software manufacturers, and conducting R & D activities.

Other projects

ASCII also participates in other development projects and is a member of preparatory committees related to prospective computer-related systems, including ISDN, CD-ROM, data broadcasting and automobile navigation systems. We are also an active member in organizations related to determining future computer standards as well as deciding on the next generation of software and hardware products.

JEGA chip set, V6367X, M6226Y

We developed this LSI series to create a kanji version of IBM PC/AT's graphic adapter. The kanji version of PC/AT is the first of its kind and the JEGA chip set is also used as a standard LSI with AX.

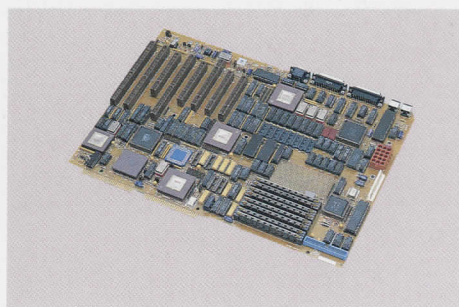


VM8600S

The world's first new generation 32-bit virtual micro-processor, VM8600S enables users to more effectively utilize existing software by loading macro commands into a portion of its command system. Compatibility is maintained with 286 real address mode to support faster operation.



Learn programs or develop new ones with tools that enhance the MSX operating environment.



CHIPS/280 chip set development board
This IBM-compatible chip set supports more functions of the IBM PS/2 Model 80 than the standard set, even though it only comprises seven chips.

Since ASCII's development of MSX for 8-bit personal computers in 1983, 23 domestic and overseas companies have adopted it as a standard system.



Daewoo Electronics Co., Ltd.
(Hankul)



Yamaha Corporation (Arabic)



Telematica S.A. (Spanish)



Matsushita Electric Industrial
Co., Ltd. (Japanese)



Sony Corporation (Japanese)



Philips International B.V.
(International)



Bondwell Holding Ltd.
(English and Hebraic)



Personal Computer Communications is an innovative integration of computing and communication technology into a new medium that is revolutionizing our life and work styles. Cognizant of the significance of this medium for the coming decades, ASCII launched ASCII NET in 1985 in an effort to bring the exciting capabilities of personal computers and electronic information into daily life.

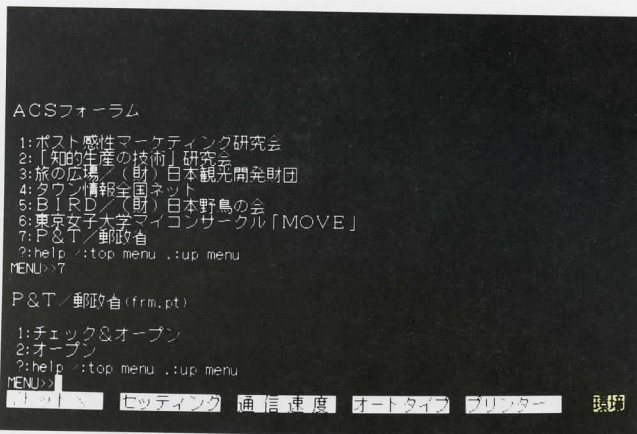
We have since developed three types of personal computer communication networks and plan to continually upgrade their base of information and performance.

Features of ASCII NETs

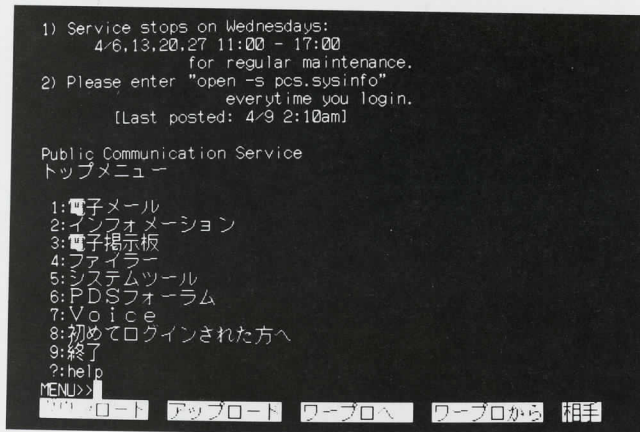
ASCII NET ACS (Advanced Communication Service) was launched in March 1987 with two key goals: to enhance intellectual productivity and to expand human potential. It allows users to gather and exchange information. In the process, the community which can be accessed through a personal computer communication network is continuously expanding.

ASCII NET PCS (Public Communication Service) was launched in July 1987 following two years of testing. PCS has captured the attention of computer enthusiasts throughout Japan as an exemplary personal computer communication network featuring abundant PDS (Public Domain Software) and varied SIGs (Special Interest Groups).

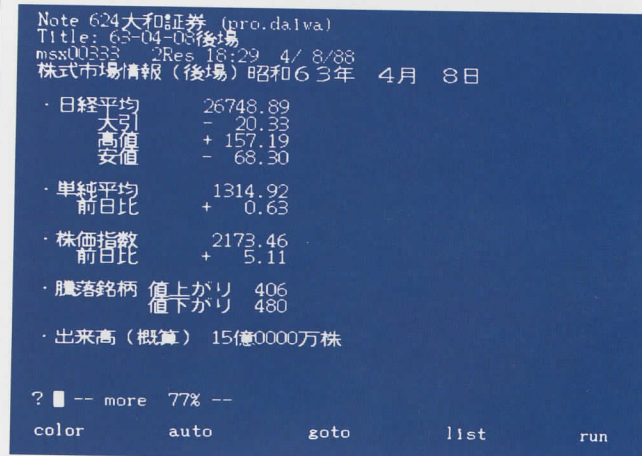
ASCII NET MSX, launched in December 1986, features an innovative menu and varied activities. In 1987, the network participated in a joint project with Japan Broadcasting Corporation Correspondence School.



ACS—The network for people who seek up-to-the-minute information



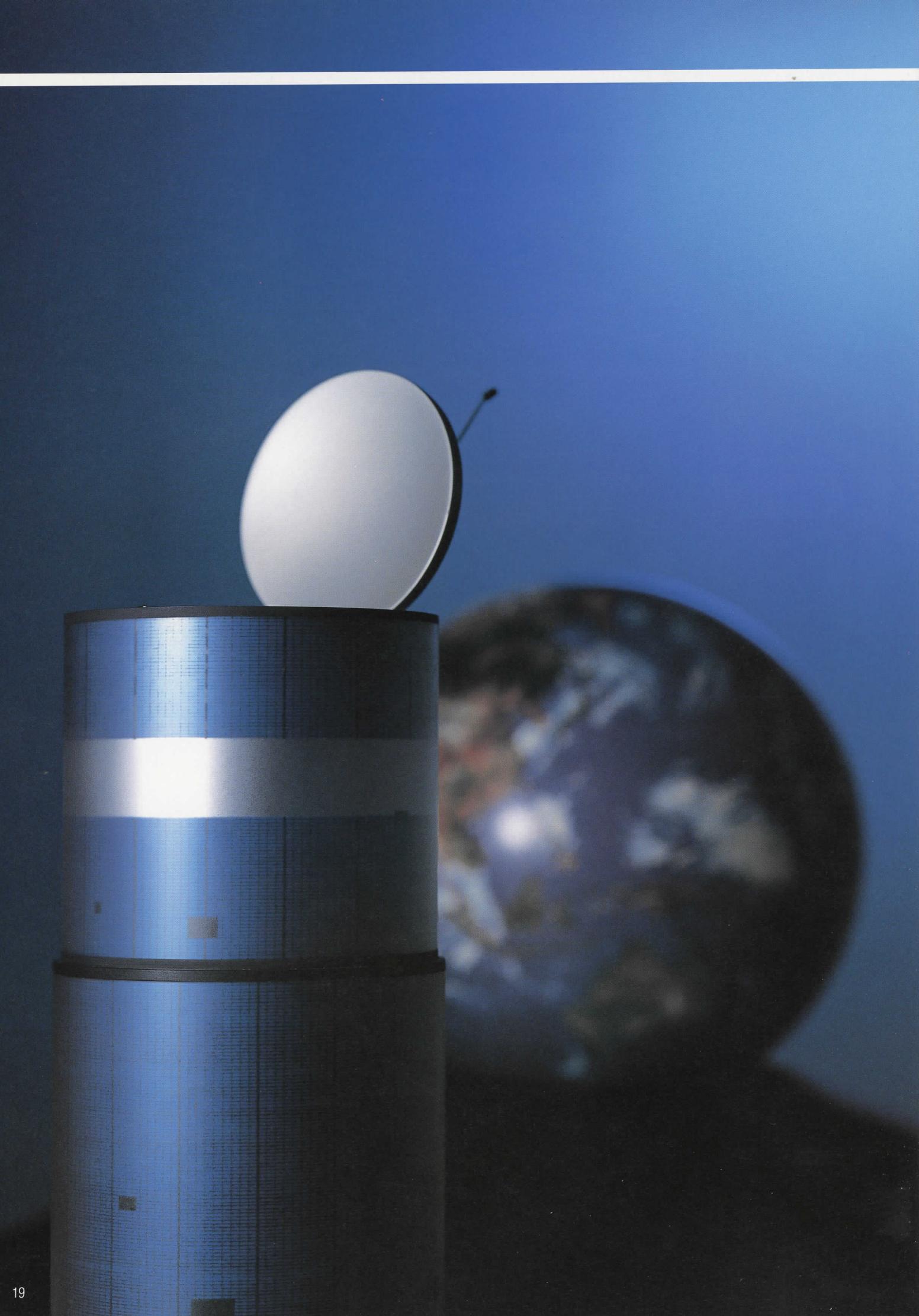
PCS—The network for PC enthusiasts



MSX—The network for MSX users



The ASCII networks were created to meet the needs and improve the life and work for Japan's growing "on-line" generation.



ASCII designs, develops and markets system products including computers and related communications equipment as well as easy-to-use software based on the most advanced technology. The company also designs and markets products for broadcast satellite networks.

System Development

The company has advanced into the field of image processing systems including optical character recognition, pattern analysis, image compression, and related technologies. Our efforts are focussed on the development of communication systems that interface creatively between people and terminals. Communication technologies such as VSAT, data communications (satellite broadcasting and cable television, CATV), local area networks, and image transmission technologies are utilized to the best advantage.

Development of Electronic Devices

High frequency analog and digital circuits are fully utilized in the design and development of system components such as software and LSIs. We are also developing and designing data communication equipment for the "electronic cottage."

ASCII of America

ASCII of America (AOA), based in Dallas, Texas, is responsible for the sales of ASCII products in the North America and Europe. It also gathers industry and market information.



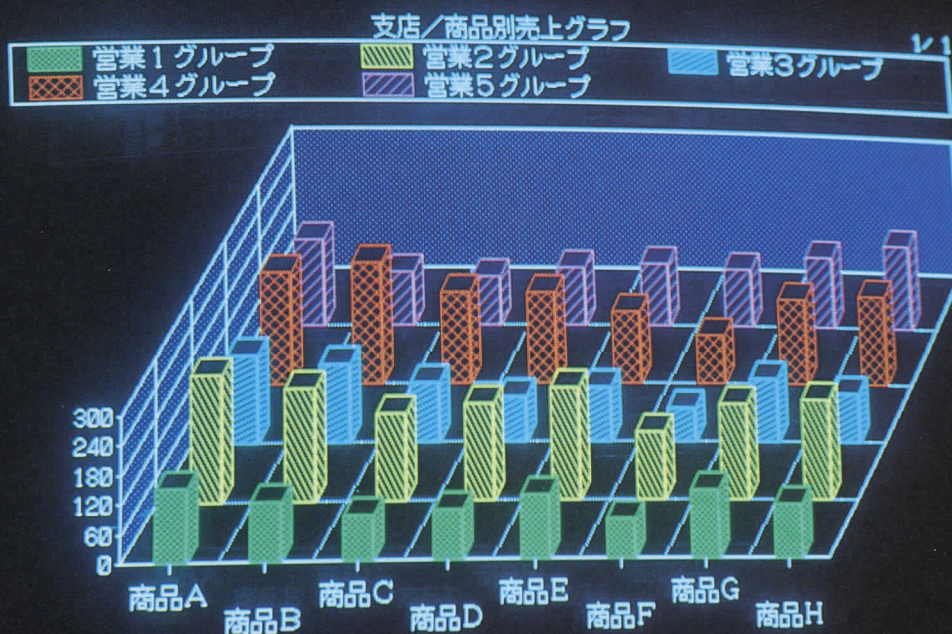
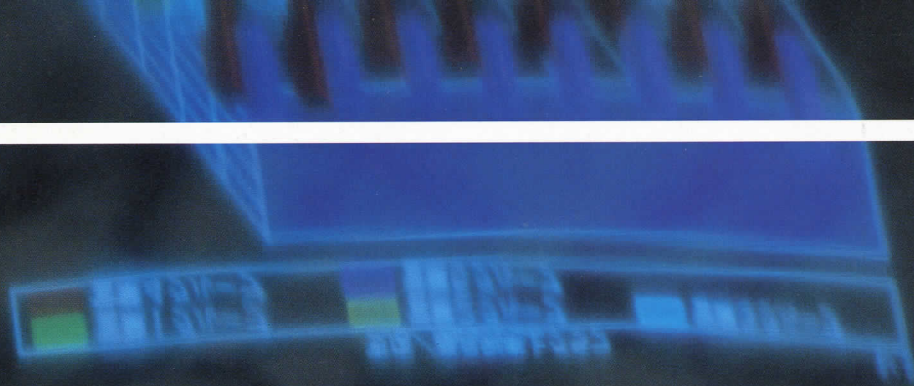
Auto Relay Phone
Telephone calls received at your base phone can be automatically transferred by inserting a card and punching in your ID code to any phone where you wish to receive incoming calls.



ASCII of America (AOA)
AOA is actively involved in the merchandizing of computers as well as electronic and software products.



CD-ROM
Using this unit with a personal computer enables the user to access both image and text data more quickly while reducing errors in image reproduction.



The Retail Sales Division, the core of our ties with our customers, manages the sales of all ASCII software products, in the forms of publications, floppy disks, LSI chips, and networks. We are confident that the current success in the sale of our products is the result of the quick, accurate, and reliable response of our user support system.

The Retail Sales Division also organizes activities promoting the sale of software products through nationwide distributors to retail outlets and provides user support services. New sales channels are aggressively pursued. A consumer service department provides a rapid response to user's mail and telephone inquiries, insuring customer loyalty and feedback to improve future product innovation and quality.

The division furthermore sponsors seminars on personal computer software and comprehensively supports sales promotions. Responsibilities include quality control through testing, inspection, packaging, and inventory control.



ASCII sponsors training courses on all levels from teaching basic skills to more sophisticated applications, including the use of ASCII software products.



Sales promotion activities carried out by the Retail Sales Division include store-site demonstrations, trade shows, and the ASCII Fair.



The goal of all our promotion activities is to familiarize the public with our products. (Photos: The 85th Business Show.)

検索結果 --- (アスキー) date 880301 ---

アスキーがROMエミュレーター「RE-10」発売 PC98シリーズ対応
日本パソコンソフト協会役員人事固まる 小林英彦氏(日本SE社長)
ワールドソフトショー 10日から船橋市で開幕 パソコン通信やTRON
ASCII情報 もうすぐ完成の異色作 88用RPG「カオスエンジェルズ」
才能と好機に恵まれた西和彦に失敗はあり得ない 協調 人気商品
売「パソコン」ラップトップに人気 机上型と変わらぬ機能 持ち運
アスキー沼尾禮子EPニュースのための パソコン概史 パソコン新時
特別レポート「パソコン通信料金引き上げ」が面白い!! 手軽に利用でき
「ベストブレ」の顧客対象にクレジットカードを解く」と題する
アスキー「次世代パソコン」のキーボードに對抗、存在主張
3日、「教育展」開催 Bトレーニング」の次を期待 ア
全国でランキンフト「ベストブレ」を訪ねて アスキーに
ン・FC用新作ソフト 幻の名作RPGを許す結果 ネット
アスキーからゴンスレイヤット戦略集めた新情報と完全互換 電
アスキーの通リ三菱電機クラブ 拾い集めた新情報と完全互換 電
アスキーと大日本印刷「日本語MSX-DOS2発売 MS-DOSと完全互換 電
アスキーは「国際派」留学経験者100人中12人 アスキー社長が購
30代社長は「PC Club」ミニWSの将来展望についてのセミナー
月2日開催 3日にパソコン通信VOL.4」フト開発会社「T&A」設立
アスキー「リファイル通信」北京にパソコン通信、カードで料金決
アスキーなど全額出資で提携 パソコン通信、カードで料金決
アスキーソフト世界をめざす博多っ子ソフトハウス 学
アスキーDTPソフト「日本語マイクロテック」を開 学
アスキー理工系文書用のDTP「日本語マイクロテック」を開 学
アスキー「国際パソコン通信」VENUS-P徹底活用ガイド」開 学
アスキー「ラソフ」《88年3月期》2つのTURBO Cがランキ
アスキー関連書籍ベスト30 特定のC言語解説書に人気集

This division maintains various databases, which contain information obtained through market research enabling us to keep up to date on trends in the computer market. Such information also supports the development of many other projects.

Superior Marketing Services Based on a Wealth of Information

We analyze the market based on information obtained from 300,000 personal computer users and additional research. The resulting knowledge is applied to the distribution of

our products and services as well as sales planning and promotions and public relations.

Account Executives for Personal Service

Our marketing services are available to our clients in the computer industry through our account executives, who provide personalized assistance.

ASCII Library

"Electronics" is the key to all our operations. We gather data that is invaluable for computer-related industries and organize it for easy retrieval and use.

Marketing Division research papers provide an accurate analysis of user trends.



ASCII Library
The library contains not only internationally recognized computer journals and magazines, but an extensive collection from a wide range of fields from business to fashion.

Administration and Planning

ASCII's activities are supported by the following departments:

Finance Department oversees all business operations through financial management and control.

Corporate Administration Department is in charge of personnel, general affairs, legal and office automation development.

Corporate Planning Department evolves the strategy for the development of an innovative technology

producing an optimum working environment.

Technical Planning Department is responsible for the company's long-term strategy for technological development.

Corporate Structure



AKIO GUNJI
CHAIRMAN



KAZUHIKO NISHI
PRESIDENT



KEIICHIRO TSUKAMOTO
EXECUTIVE VICE PRESIDENT



YOSHIFUMI HAMADA
SENIOR VICE PRESIDENT, PERSONAL SOFTWARE



YUTAKA SUZUKI
VICE PRESIDENT, SOFTWARE CO., LTD.



HIROSHI WATANABE
VICE PRESIDENT, CORPORATE ADMINISTRATION



KOKI NISHIMURA
EXECUTIVE DIRECTOR, PUBLISHING HEADQUARTERS



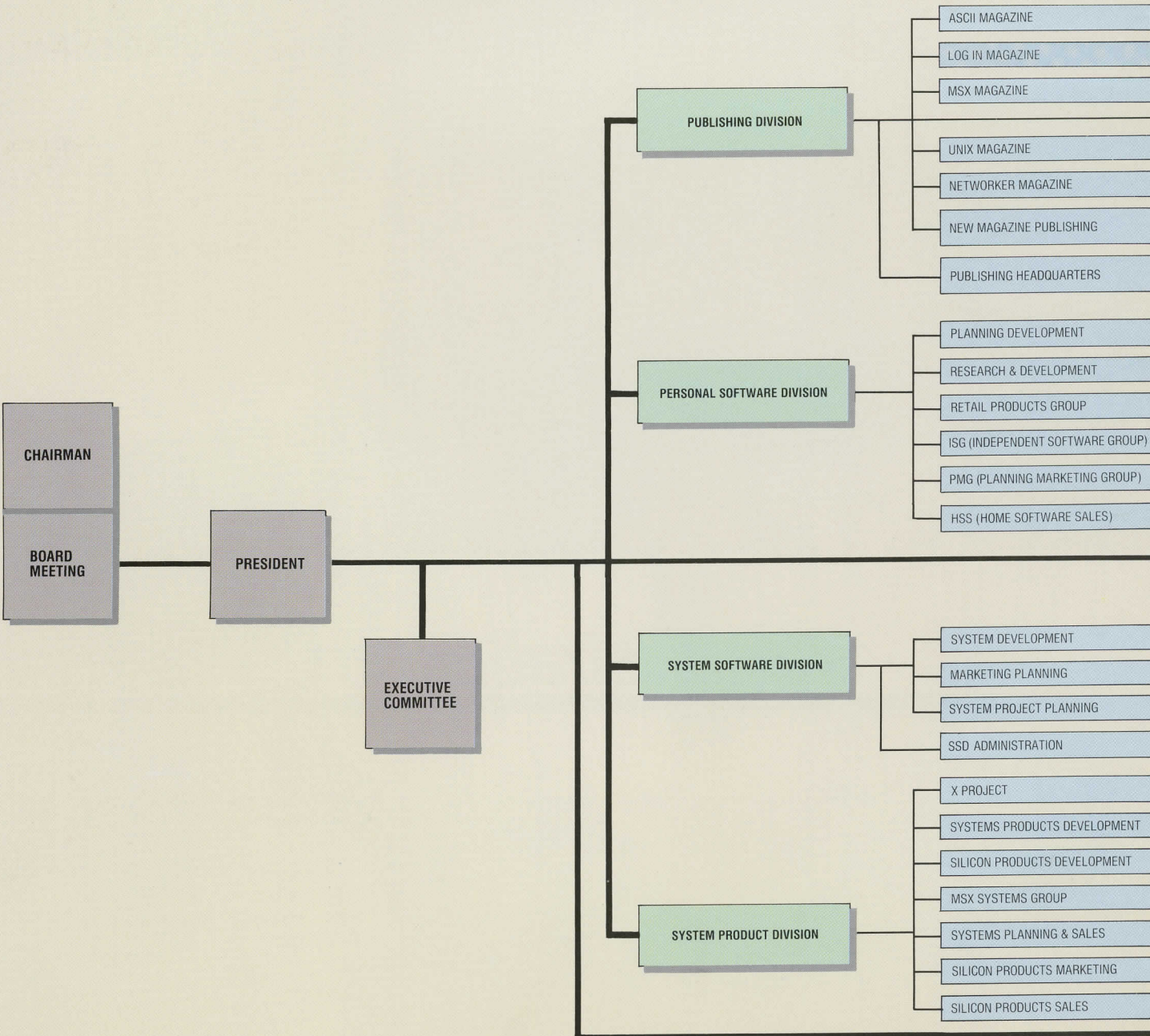
RYOZO YAMASHITA
VICE PRESIDENT, RESEARCH & DEVELOPMENT



HIROYUKI FUKASE
GENERAL MANAGER, TECHNICAL PLANNING



HIDEKI MIYAZAKI
EXECUTIVE EDITOR, NETWORKER MAGAZINE





KENTARO TAKITA
VICE PRESIDENT, SYSTEM SOFTWARE



AKIO FUJII
VICE PRESIDENT, PUBLISHING



NOBORU YOSHIMURA
VICE PRESIDENT, RETAIL SALES



KENICHI TAKAHASHI
VICE PRESIDENT, SYSTEM PRODUCTS



MASATOMO FUJIKI
VICE PRESIDENT, FINANCE



TAKATOSHI ISHII
CHIEF ENGINEER, SYSTEM PRODUCTS



FUMITAKA KOJIMA
CHIEF EDITOR, LOG IN & MSX MAGAZINE



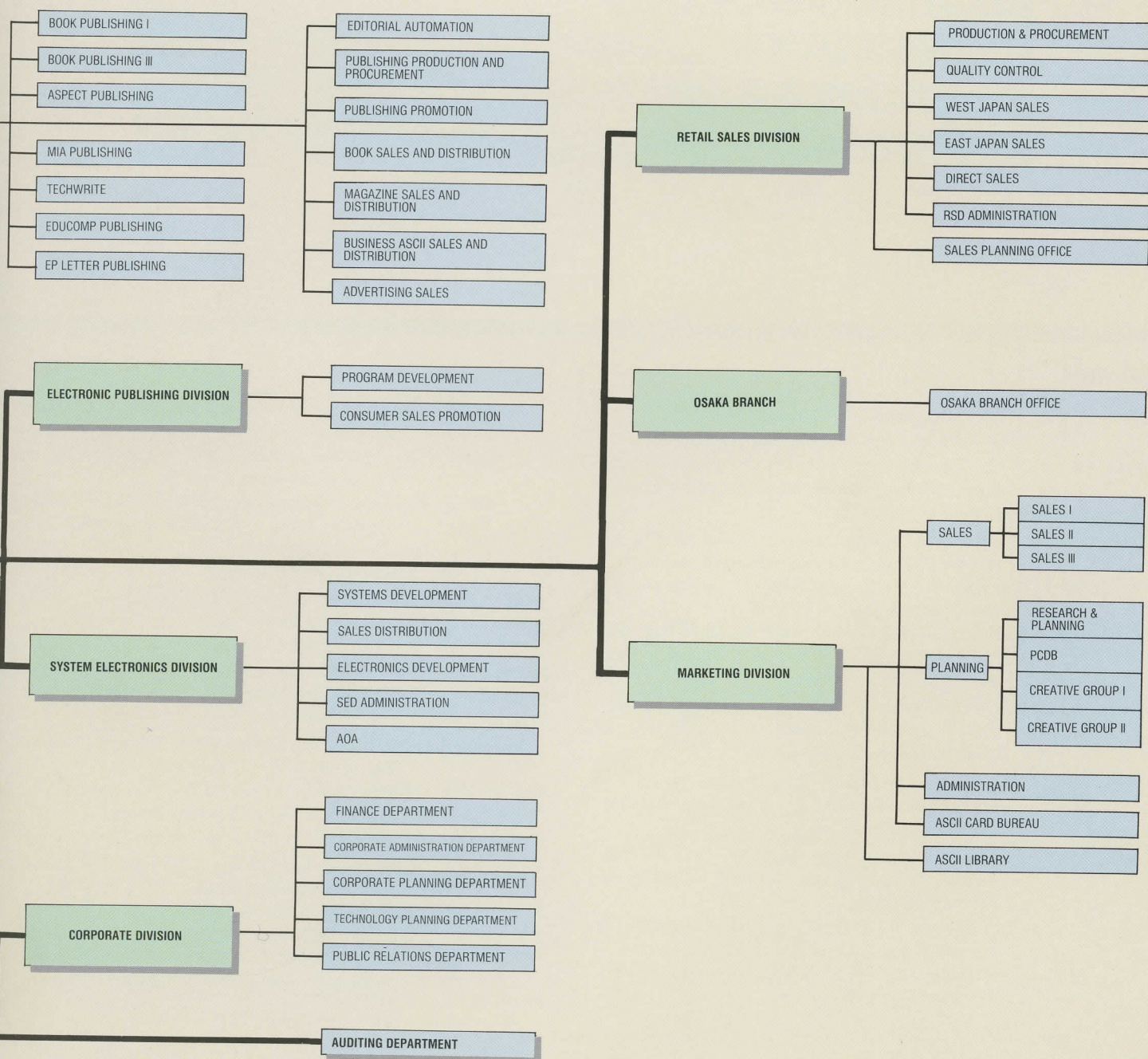
MASANOBU ISERI
DIRECTOR, EDITORIAL AUTOMATION



MASATAKA MIURA
DIRECTOR, SYSTEM DEVELOPMENT



NOBUJI UTSUMI
VICE PRESIDENT, SYSTEM ELECTRONICS



Corporate Data

Employees



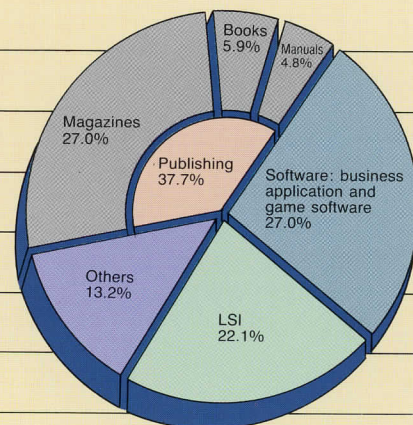
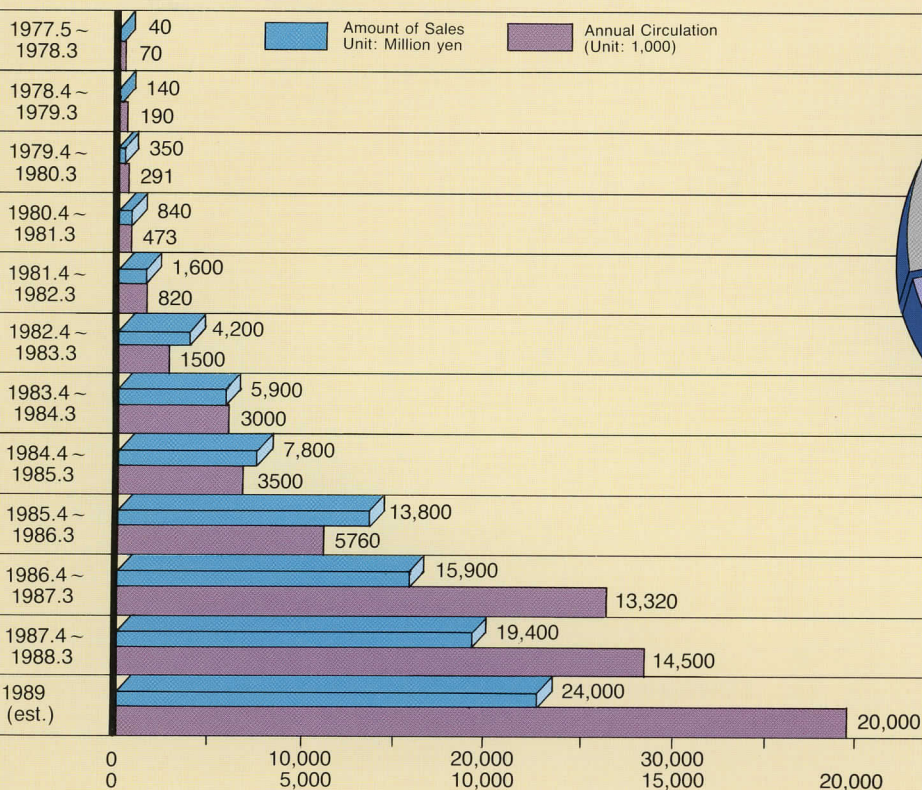
History

- 1977 MAY** ASCII Publishing Co., Ltd. founded.
JUN. First issue of "ASCII" magazine published.
- 1978 OCT.** ASCII Microsoft Co., Ltd. (AMS) established as the Far East representative of Microsoft Corp., U.S.
- 1979 MAR.** PC8001 8-bit personal computer was developed by NEC Corp. in cooperation with ASCII.
APR. Established ASCII Laboratories, software development division.
DEC. Marketed the first software package for the PC8001, signalling a boom in Japanese personal computers.
- 1980 NOV.** ASCII Consumer Products Co., Ltd. (ACP) established; started development and marketing of original software packages.
- 1981 FEB.** Headquarters moved to Segawa Building
MAR. Sales reached 840 million yen, a 240% increase over the previous year.
- 1982 MAY** Circulation of monthly magazine "ASCII" exceeded 100,000 issues (180,000 issues as of November 1988).
 First issue of "LOG IN" magazine published as a special issue of "ASCII."
SEP. Participated in the planning of the first Asahi Personal Computer Show.

- NOV.** Announced support for UNIX, the next generation OS.
 Headquarters moved to Sumitomo Minami Aoyama Building.
- DEC.** Changed corporate name from ASCII Publishing Company, Ltd. to ASCII Corporation.
 Introduced large-scale VAN to group of buildings around headquarters.
- 1983 APR.** ACP merged with ASCII Corporation.
 Launched "LOG IN" as a monthly magazine.
JUN. Announced MSX, the first standardized system for 8-bit home computers.
NOV. Published first issue of the monthly "MSX Magazine."
- 1984 FEB.** Formed an association with Informix Software Inc. of the U.S.
 "Nihon Keizai Shimbun, Inc." awards MSX its annual Excellent Product Award.
APR. AMS merged with ASCII Corporation.
- 1985 MAY** Announced MSX2, an upgraded MSX system.
 Launched trial operation of ASCII Network.
JUL. Osaka sales office established.
SEP. Capital investment in Chips and Technologies Inc. of the U.S. and contracted as the company's sole agent in Japan.

Annual Circulation and Sales

Sales Composition (1987)



- 1986 MAR.** Sole representative agreement with Microsoft Corp., U.S. dissolved.
- JUN.** Published first issue of "FAMICOM Tsushin," a biweekly publication.
- JUL.** Joined the newly established Softwing Co., Ltd.
- SEP.** Published first issue of "NETWORKER Magazine," a monthly.
- OCT.** Published first issue of "UNIX Magazine," a monthly.
- DEC.** Joined in the establishment of V.M. Technology Corp.
- 1987 FEB.** Participated in the establishment of Graphics Communication Technologies Ltd. to strengthen research and development efforts related to ultra-high-speed ISDN graphics communication systems.
- Participated in the establishment of Telematique International Research Laboratories, a research and development enterprise for electronic library systems.
- MAR.** ASCII NET launched into commercial service.
- APR.** Developed a second generation image process memory LSI, in cooperation with NEC Corp.
- JUN.** Established relationship with Sun Microsystems Inc. of the U.S.
- SEP.** Purchased 6600m² of real estate in the Kurokawa area of Kawasaki City for office construction.

- OCT.** Developed JEGA, an AX graphic system chip that is compatible with Nihongo AT.
Joined the AX conference.
- 1988 JAN.** Established Personal Communication Networks Inc.; launched technological development and operation of personal computer communication system.
- Inaugurated development of UNIX application software.
- FEB.** Developed 256k-bit Image Process Memory in cooperation with NEC Corp., which was Awarded Excellent Product and Service Prize by "Nihon Keizai Shimbun, Inc." for 1987.
- APR.** Expanded Osaka sales office to branch status.
- MAY** Became first Japanese company to join X/Open, an association with the objective of standardizing the structure of the UNIX environment.
- JUN.** Established software development company, T&A (Beijing) in China in Cooperation with Taiyo Computer Center.
- "LOG IN" changed issue cycle into bi-weekly.
- SEP.** Announced MSX2+, an upgraded MSX2 System.
- OCT.** More than 3,000,000 units (est.) of MSX hardware were shipped before the end of 1988.

Outline

Capital:	3,921 million yen (as of September 11, 1987)
Date of Establishment:	May 24, 1977
Employees:	470
Revenues:	19,431 million yen (April 1987 ~ March 1988)
Corporate Headquarters:	11-1 Minami Aoyama, 6-chome, Minato-ku, Tokyo, Japan
Osaka Sales Office:	11-4 Umeda, 1-chome, Kita-ku, Osaka, Japan

Subsidiaries and Affiliates of ASCII Corporation

Personal Communication Networks Inc. (Tokyo)	Toyotec Corporation (Toyoda)
Business ASCII, Inc. (Tokyo)	V.M.Technology Corporation (Tsukuba)
Key Station, Co., Ltd. (Tokyo)	Telematique International Research Laboratories (Tokyo)
Softwing, Co., Ltd. (Tokyo)	Graphics Communications Technologies, Ltd. (Tokyo)

International Suppliers and Agents

Addison-Wesley Publishing Company, Inc. (USA)	Informix Software, Inc. (USA)
Chips and Technologies, Inc. (USA)	International Datacasting Corporation (CANADA)
Daou Technology Inc. (KOREA)	Microsoft Press (USA)
Diversified Growth Associates (USA)	NEXGEN Microsystems, Inc. (USA)
ENTIRE Inc. (USA)	Sun Microsystems, Inc. (USA)
EFA Corporation (TAIWAN)	T & A (CHINA)
Graphic Software Systems, Inc. (USA)	The Complete PC, Inc. (USA)



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SENIOR VICE PRESIDENT, PERSONAL SOFTWARE

KEIICHIRO TSUKAMOTO
EXECUTIVE VICE PRESIDENT

AKIO GUNJI
CHAIRMAN

KAZUHIKO NISHI
PRESIDENT

MASATOMO FUJIKI
VICE PRESIDENT, FINANCE

KENTARO TAKITA
VICE PRESIDENT, SYSTEM SOFTWARE

NOBORU YOSHIMURA
VICE PRESIDENT, RETAIL SALES

YUTAKA SUZUKI
VICE PRESIDENT, SOFTWARE CO., LTD.

AKIO FUJII
VICE PRESIDENT, PUBLISHING

KENICHI TAKAHASHI
VICE PRESIDENT, SYSTEM PRODUCTS

HIROSHI WATANABE
VICE PRESIDENT, CORPORATE ADMINISTRATION

