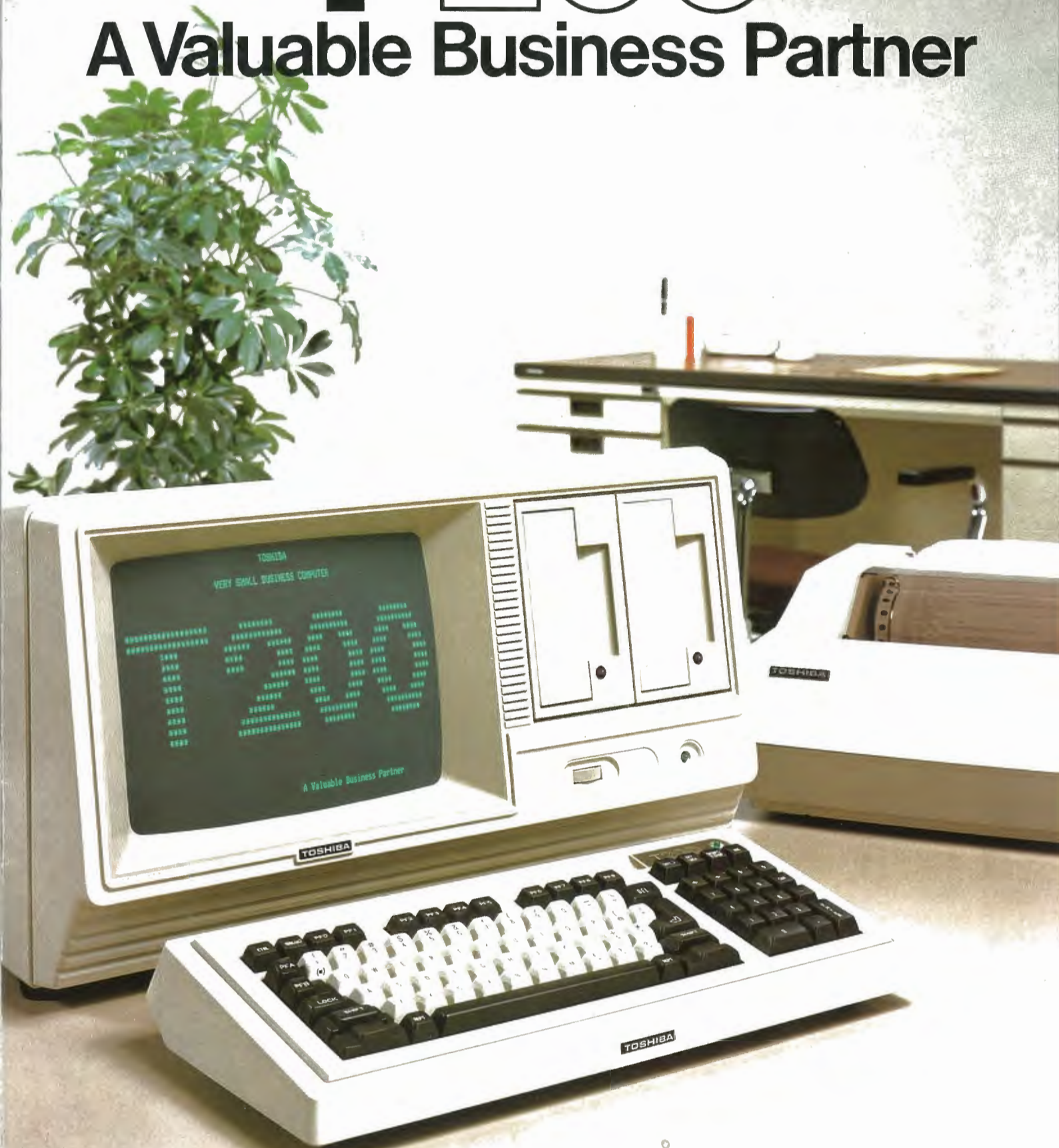# Toshiba Very Small Business Computer
T-200
A Valuable Business Partner

TOSHIBA

A Very Small Business Computer with Big Ideas

The only thing "small" about the TOSHIBA T200 Very Small Business Computer is its highly compact size. The distinction ends there. There are a number of home computers on the market that are masquerading as business computers, but make no mistake, the T200 isn't one of them. The T200 is designed for those who are serious about business and need a superior unit to handle their requirements. The TOSHIBA T200 provides the answer with high capacity storage and versatile system application at a reasonable price.

Your Entire Office Staff Will Enjoy The T200's Easy Operation

Software That Conforms To Your Needs

TOSHIBA's Business BASIC System provides the key to the T200's truly versatile business applications. With the availability of sequential, random and indexed sequential 5¼" disk files, the T200 can cope with any requirement no matter how difficult. The indexed sequential file makes easy work of those tasks requiring frequent insertions and deletions. Password file protection and program protection enable the user to maintain the discretion of certain stored data. Format control for printer and disk files is extensive. Conversion errors are prevented during intricate calculations by the use of floating decimal point arithmetic.
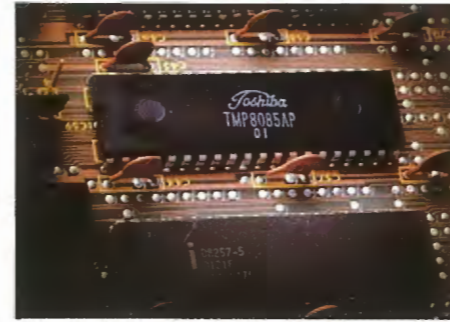
High Clarity CRT

The T200 features a built-in CRT that's easy on the eyes. Its pleasantly tinted screen has an antireflective etched face for even greater user comfort. The display format gives you a full 24 lines with 80 characters per line. The upper and lower case letters are formed by an easy to read 8x8 dot matrix system. A blinking underline cursor lets you know just where you are.

Large Capacity Floppy Disk Drive

The TOSHIBA T200 incorporates up to two 5¼" disk units to give you as much as 560 K Bytes of storage capacity using double sided, double density. This represents one of the highest storage capabilities available among the very small business computers on the market today. This spacious storage is teamed up with TOSHIBA system programming to support sequential, random or indexed sequential files for the kind of flexibility that business managers need to get the job done efficiently.

Extensive Memory

A voluminous 64 K Bytes memory is built right into the T200. This allows for expansive system programming capability while leaving a large memory capacity for the user. To the business minded manager it means that programs such as mailing lists for several thousand clients or inventory control for thousands of line items can be handled with ease. Additionally, accounts receivable and accounts payable records for several hundred accounts can be routinely processed without adding additional memory.

Layout Flexibility

The T200 system is so compact you'll hardly notice that it's in the office. There is no need to be concerned with making extra space before beginning computer operations. The T200 will easily blend in with any present work environment. Just move it in, connect the power and begin to enjoy the benefits of computer support right away.

Low Price/ High Productivity

The cost performance of the T200 makes the system highly cost effective and brings it within the reach of companies that have hesitated in establishing computer support for their businesses until now. The T200 can quickly pay for itself through increased efficiency and speed. TOSHIBA is able to bring you this kind of value because it is also a prime developer and manufacturer of the various electronic components that are used in computer construction.

In the Business of Helping Your Business

Software

- **TOSHIBA BUSINESS BASIC SYSTEM**
  - Editing Fuctions
  - Commands
  - Statements
  - Functions
  - Floppy Disk File Controle
  - Printer Control
  - Utilities
- **File Type**
  - Sequential
  - Random
  - Indexed Sequential
- **Protection**
  - File
  - Program
- **Extended Format Control**
  - Printer
  - Disk File
- **Floating Point Decimal Arithmetic**
- **Program Overlay**
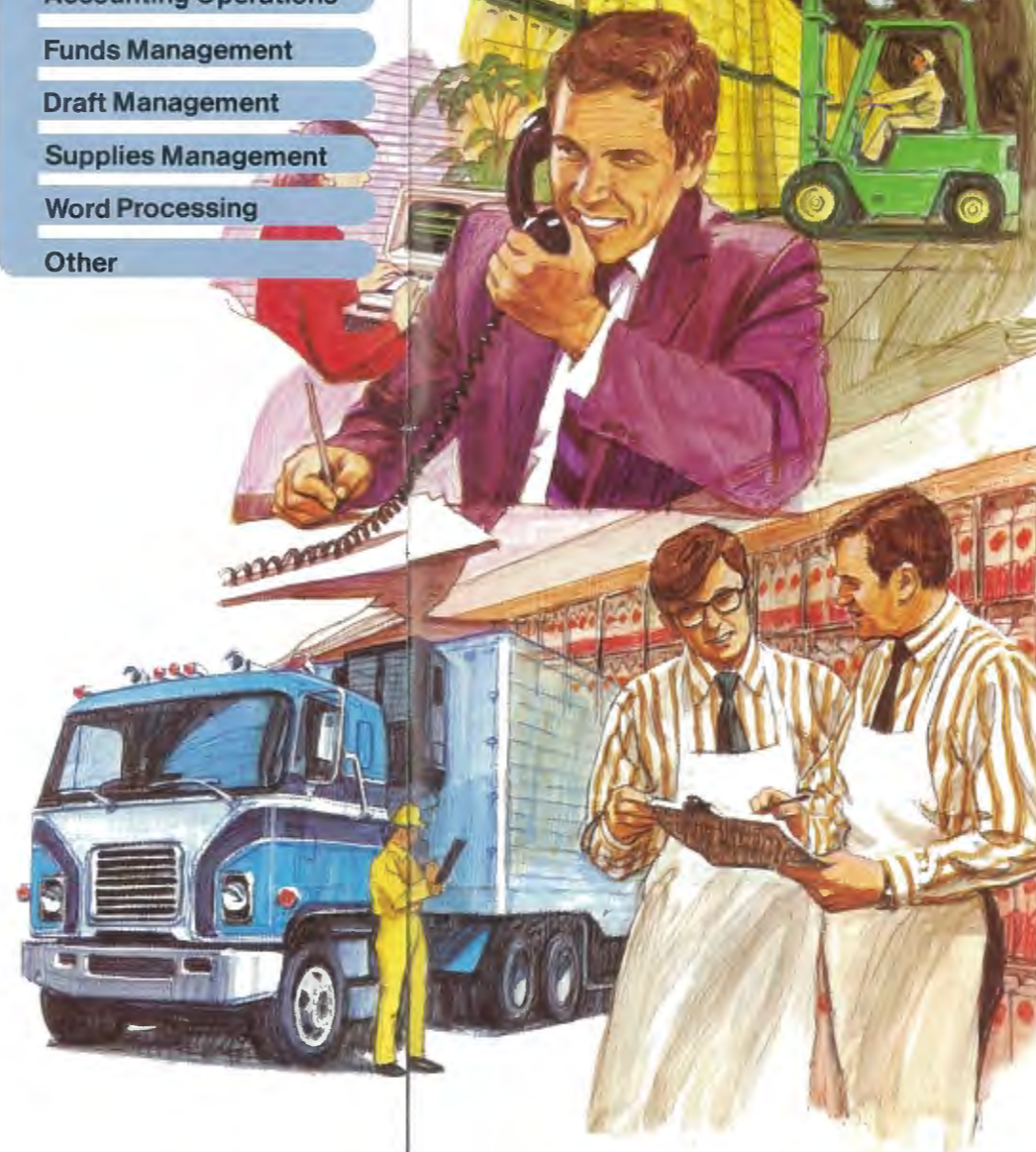- **Abbreviated Keywords**

- **CP/M® 2.2 (Optional)**

CP/M is a registered trademark of Digital Research.

Application

The TOSHIBA T200 will have software packages to support a broad spectrum of business and industrial operations.

- **BUSINESS SYSTEM**
  - **Sales Management**
    - Sales
    - Accounts Receivable
    - Merchandise Management
    - Customer Credit Administration
  - **Inventory Control**
    - Inventory
    - Accounts Payable
    - Stock Control
  - **Allowance Computation**
    - Monthly Payroll
    - Bonuses
    - Year End Adjustments
  - Accounting Operations
  - Funds Management
  - Draft Management
  - Supplies Management
  - Word Processing
  - Other

Hardware

Specifications

Memory	
Capacity:	64 KB
Keyboard	
Number of keys:	89
Display	
Size/color:	12″ diagonal/green
Capacity:	80 characters x 24 lines
Character generation:	8 x 8 dot matrix
Serial I/O Interface	
Type:	EIA (RS232-C)
Speed:	4800BPS (Max.)
Printer	
Character formation:	9 x 7 dots
Character per line:	80 characters/line at 2.54 mm character pitch
Printing speed:	125 characters/sec.
Forms feed:	Pin-tractor feed
Number of copy:	Original plus 3
Input current:	Less than 1.2 A (AC 220/240 V) Less than 2.0 A (AC 115 V)
Interface:	Centronics compatible
Storage Media	
Type:	5¼″ floppy disk
Number of drive:	2
Capacity:	280 KB/floppy disk
Electrical	
Input voltage:	AC 220/240 V, 50 Hz AC 115 V, 60 Hz
Input current:	Less than 1.5 A without printer (AC 220/240 V) Less than 2.5 A without printer (AC 115 V)
Environmental	
Temperature:	+10°~+32°C (operation)
Humidity:	20% ~ 80% RH (operation)
Dimensions and Weight Display/FDD Unit	
Dimensions (WxHxD):	550x330x432 mm (21.6x13x17″)
Weight:	30 kg (66 lbs.)
Keyboard Unit	
Dimensions (WxHxD):	450x80x215 mm (17.7x3.1x8.4″)
Weight:	2 kg (4.4 lbs.)
Printer	
Dimensions (WxHxD):	449x185x375 mm (17.7x7.3x14.8″)
Weight:	10 kg (22 lbs.)

Design and specifications are subject to change without notice.

Toshiba Office Automation
A New Dawn of Office Automation is Just Beginning

The day has come for the office to change.
Just as industrial automation has increased, so has the computer been introduced to administration. As result, the efficiency has improved. Nevertheless, manpower and office expenses have been increasing more and more. As an example, in the electric industry in Japan during the past ten years, manufacturing manpower expenses have increased by less than 20 percent while office manpower expenses have increased by 60 percent. In the advanced chemical industries, manufacturing manpower has decreased by 10 percent while office manpower has increased by 40 percent. Obviously a change is needed to reduce these costs.

The automation of offices has already started.
Unlike the automation of manufacturing, large and sudden changes have not been seen in the office area. The office is the most humanized place and there are many jobs that machines cannot take over. Decision making is a good example. But documentation of decision making can mechanized.

Office automation by A B C D...
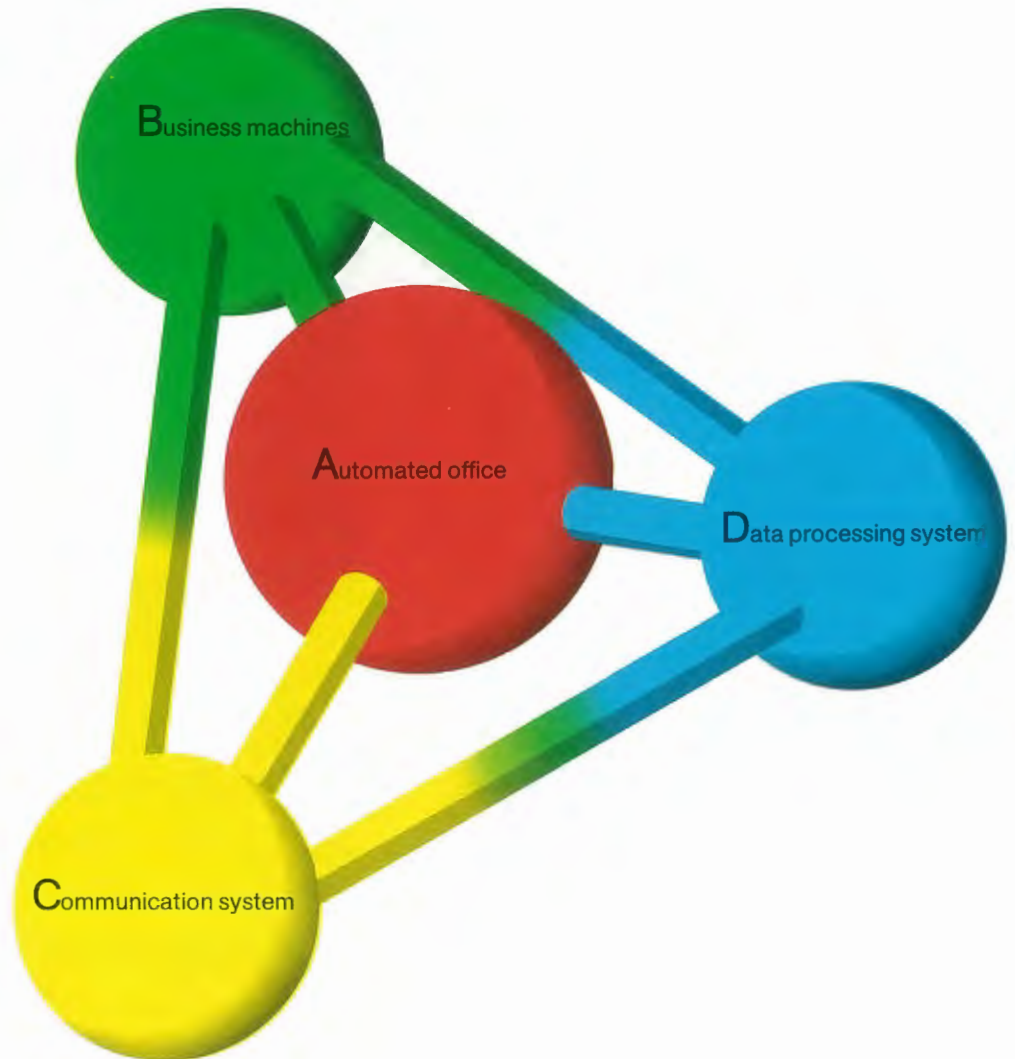A = Automated Office
B = Business Machines
C = Communication Systems
D = Data Processing Systems
The highly automated office will not appear suddenly. The Automated Office "A" starts from a step by step conglomeration of "B", "C" and "D".

TOSHIBA in the business machine field...
The TOSHIBA Group is a traditional business machine manufacturer and has extensive experience. TOSHIBA's electronic copy machine is an example. The technology of copy machines leads to the production of electronic printers and high density electronic files.

Business machines

Automated office

Data processing system

Communication system

TOSHIBA in data management systems...
The TOSHIBA Group has vast experience and technological expertise in the field of office computers, mini-computers, OCR (Optical Character Reader) equipment, multipurpose terminals and exclusive terminals. We are developing machines from tabulating devices to high level multi work station type office computers. In addition, we have perfected office computers, including word processors, which not only calculate but also perform documentation management.

TOSHIBA is steadily making the dream come true.
TOSHIBA has a solid business foundation in the area of business machines, communications systems and data management systems. We invented the world's first voice typewriter and optical disk electronic file. We also have a wide technical base in consolidated office automation pilot systems which include business calculation, documentation management, graph management, electronic secretaries and electronic file functions. As a result of these business foundations and our technological strength, TOSHIBA will contribute greatly to the automated office of the future.

TOSHIBA
...in touch with tomorrow