

TELEPUTER



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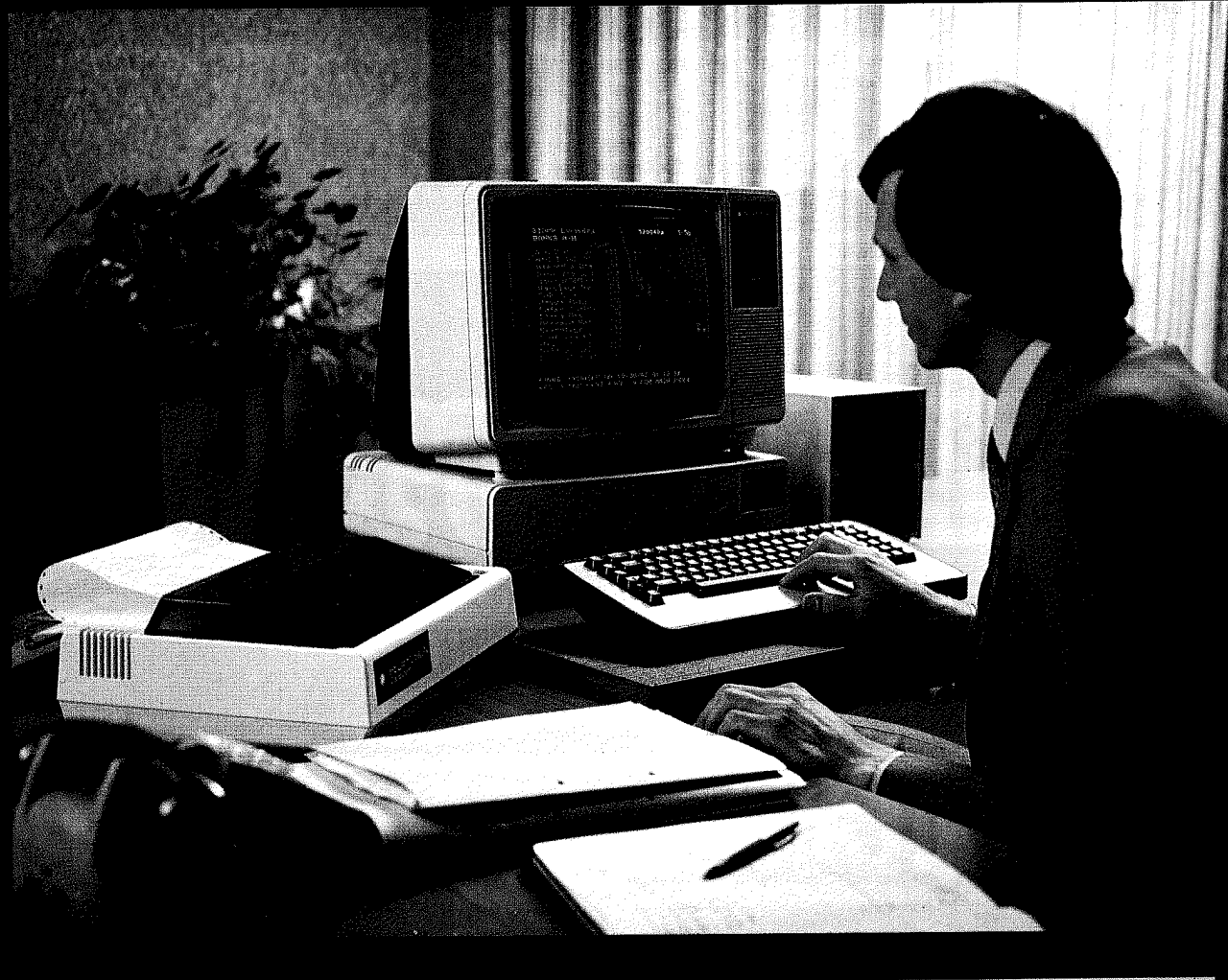


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TELEPUTER/3—THE NEW EXECUTIVE WORKSTATION/CORPORATE MICRO FROM REDIFFUSION COMPUTERS

TELEPUTER/3, the remarkable new system from Rediffusion Computers, is the right choice for your organisation right now because:

- ★ TELEPUTER/3 is British designed and made!
- ★ TELEPUTER/3 is a powerful Microcomputer available today!
- ★ TELEPUTER/3 is a powerful Videotex Terminal available today!
- ★ TELEPUTER/3 is a very flexible Communications Terminal available today!
- ★ TELEPUTER/3 comes complete with a comprehensive range of Software Packages!
- ★ TELEPUTER/3—an easy to use system and available now!
- ★ TELEPUTER/3—with all the support and back up that only a large organisation such as Rediffusion Computers can supply!

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STARTYPE

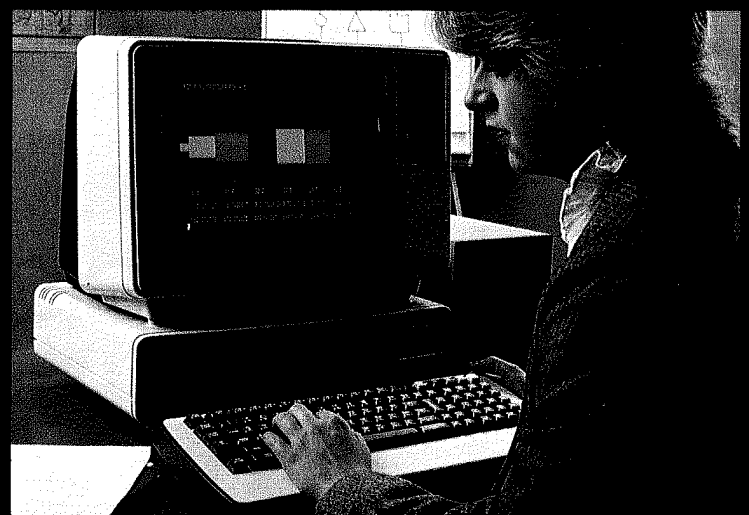
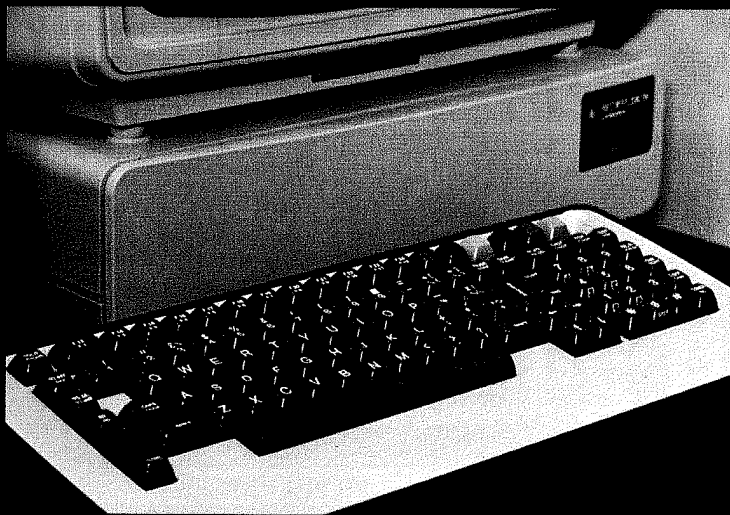
An easy to use word processing package which provides:

- ★ The facilities to create, edit, print and store all forms of typed documents.
- ★ Automatic word wrapping and hyphenation to make original typing as fast as possible.
- ★ To make typing and editing all forms of tabular material simple, columns can be moved around, inserted or deleted as well as totalled.
- ★ A powerful search for word or text and search/replace facility which will either operate individually or globally throughout a document.
- ★ A glossary of terms to make it easy to include text portions into any document at any position.
- ★ STARTYPE is included as standard with every Teleputer/3.

STARFILE

A versatile database management software package which gives you:

- ★ The means to sort or select from a group of records in any way you wish, akin to sorting a card index.
- ★ Easy to define formats to set up the information required in each record.
- ★ The means to search for records or select records either alphabetically or numerically.
- ★ Additional fields in records can be calculated from entered fields, e.g. quantity and price can be multiplied to give a total.
- ★ Records can be printed out in any way desired—all fields, some fields, or new fields generated by calculation.
- ★ All the tools to use any file of records in almost any way you could imagine.
- ★ STARFILE is included as standard with every Teleputer/3.



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STARCALC

This is a very powerful financial planning software package which can give you:

- ★ All the tools to create your own models—from the ultra simple to the most comprehensive.
- ★ Instant answers to the "What if . . . ?" question—for example, suppose you increase your prices or sell more, how will that affect your profits?
- ★ Areas where STARCALC can help you include budgeting, business and scientific calculations and all forms of statistical analysis.
- ★ Functions provided for totalling, averages, interest calculations and table lookups.
- ★ STARCALC is included as standard with every Teleputer/3.

STARDATA

STARDATA is a two part software package for the accurate and simple entry of data to the Teleputer/3 system.

- ★ Firstly, the format generation program provides the tools to create the "Forms" which are used to enter the data. This includes screen prompts, a range of validation checks and the means to link up to ten "Forms" together. This is all done in a simple 'question and answer' mode to make setting up the formats very easy.
- ★ Secondly, the program which uses the "Forms" to actually enter the data. As the data is entered, the validation checks are carried out, with the option of full verification.
- ★ An extensive range of validation checks are possible, and include check digits, table compare or substitution, numeric/alpha checks, constant insertion, left or right justify, zero or space fill, and of course the ability to call a BASIC program for a specific validation routine.
- ★ Data is created in standard file formats so that it can be subsequently accessed by a BASIC program or the other application software packages.
- ★ STARDATA is included as standard with every Teleputer/3.

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TELEPUTER/3 REALLY IS A POWERFUL MICROCOMPUTER:

- ★ Full 128Kb RAM as standard, the power to run even the most extensive programs.
- ★ Exceptional performance—TELEPUTER/3 has shown in many benchmarks that its sheer speed of processing makes it No. 1.
- ★ Two floppy disk drives, each of 500Kb capacity.
- ★ Full seven colour 14" monitor capable of displaying either 80 or 40 column characters, or a mix of the two under software control.
- ★ Real time clock.
- ★ Full QWERTY keyboard with 12 function keys (2 positions per key).
- ★ Optional additional 16Kb graphics RAM for 256 × 240 pixel colour graphics.
- ★ Complete with four software packages; STARCALC financial planning, STARTYPE word processing, STARDATA data entry and STARFILE database management.
- ★ Optional Rediffusion Microprinter: 80 column 80 character per second matrix printer.

TELEPUTER/3 REALLY IS A POWERFUL VIDEOTEX TERMINAL:

- ★ Inbuilt modem and autodialler 1200/75 – 1200/1200 bps.
- ★ Stored directory of telephone numbers.
- ★ Autoaccess—set a time, desired source and required pages, and at the time set the TELEPUTER/3 can automatically dial, connect and store the desired pages on floppy disk for subsequent use.
- ★ IP software for page creation and editing.
- ★ Full QWERTY keyboard with additional keys for controlling videotex attributes, ideal for IP use.
- ★ Optional Rediffusion Microprinter will print videotex pages, either singly or two at a time.

TELEPUTER/3 REALLY HAS FLEXIBLE COMMUNICATIONS:

- ★ Communications possible to most computer systems or services at speeds from 1200/75 to 9600 bps asynchronously.
- ★ Both the inbuilt autodialler and modem are under software control from within BASIC, which means that logging on to "unfriendly" computers can be handled by a BASIC program.
- ★ The user may be requested to type in as many or as few passwords as desired.
- ★ Previously difficult tasks such as logging on to a PSS PAD become simple.
- ★ As standard, TELEPUTER/3 has one RS232 port and one modem. Optionally, an additional RS232 port can be supported.
- ★ Under simple program control from within BASIC, information received from host computers can be displayed on the monitor, printed on the printer, written to the disk or further manipulated by any of the four supplied packages, e.g. word processing or database management.

TELEPUTER/3 FROM REDIFFUSION REALLY MEANS SUPPORT:

- ★ Rediffusion Computers is a UK based and UK owned company.
- ★ Large existing user base throughout the country.
- ★ A variety of schemes are available to provide full engineering support throughout the country.
- ★ At the leading edge of innovation in videotex and office systems to ensure continuing research and development.
- ★ The right company to provide the support you need.

Talk to Rediffusion Computers today to see the remarkable TELEPUTER/3 in action, and to discuss how you could benefit from installing TELEPUTER/3 in your organisation.

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TELEPUTER THREE SPECIFICATIONS

PROCESSOR:

Z80A 8 bit microprocessor with 128K bytes RAM, plus:

- ★ 4K bytes screen memory.
- ★ 2K bytes boot ROM.
- ★ 100 bytes EAROM.

VIEWDATA FACILITIES:

Viewdata capability supporting serial attributes. Inbuilt modem 1200/75 and 1200/1200 baud. Autodial capability under program control. Alpha-mosaic graphics (80 × 72). Audio facilities.

SCREEN:

Non-interlaced RGB 14" colour monitor. 40/80 characters per line under software control. 24 lines. 7 display colours. Dual character fonts.

KEYBOARD:

Detachable heavy duty QWERTY keyboard with separate numeric pad. 12 Function keys (2 positions per key).

DISK STORAGE:

2 × 5.25" mini floppy disk drives. Total capacity:

- ★ 1Mb unformatted.
- ★ 640Kb formatted.

INTERFACES:

RS232c I/O Port.

POWER CONSUMPTION:

150 watts (approx).

DIMENSIONS:

Plinth: 470mm × 360mm × 140mm

Monitor: 470mm × 360mm × 330mm

Keyboard: 470mm × 200mm × 75mm

Disk Drives: 180mm × 315mm × 215mm

ENVIRONMENTAL:

Operating ambient +35 degrees C.

80% Non-condensing humidity.

Storage -20 degrees C to +60 degrees C.

SOFTWARE:

CP/STAR* operating system including semi-compiled BASIC interpreter.

Application software:

STARTYPE word processing software.

STARFILE database management software.

STARCALC financial planning software.

STARDATA data entry software.

STARTEL viewdata software.

OPTIONAL ENHANCEMENTS:

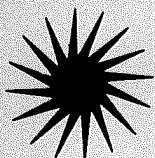
256 × 240 pixel graphics with additional 16K bytes graphics RAM.

Modem board for external modem up to 9,600 baud.

OPTIONAL PRINTER:

Rediffusion Microprinter will print 80 columns wide at up to 80 characters per second. It will also print videotex pages, either singly or two at a time.

Rediffusion Computers has a continuing development programme, and therefore reserves the right to alter the particulars of any equipment described in this document without notice.



REDIFFUSION
Computers

Kelvin Way, Crawley, West Sussex. RH10 2LY

Tel: (0293) 31211 Telex: 877369