

News from

Redifon Computers Limited
Kelvin Way, Crawley, Sussex. Tel: Crawley (0293) 31211
For further Information Contact: Beryl Hutchin, Press Officer

R-range

P R E S S C U T T I N G S

October 1980

Extract from

EVENING COURIER

(HALIFAX, ENGLAND)

23 SEP 1980

Date.....

PROVIDENT Management Services Ltd has ordered another data entry computer system for its Mixenden computer centre.

The firm claims to be the largest data preparation bureau in the North of England.

It specialises in high volume, fast turnover data preparation

guarded by a security system to protect confidential information.

The firm is also upgrading two of its existing machines.

The new and updated computer units will come from Redifon Computers Ltd, of Crawley, Sussex.

Extract from

The Birmingham Post

Date..... 22 SEP 1980

(see Information overleaf)

DSI: Data Sciences International, of Birmingham, has ordered a new computer to complete its network of six Redifon systems.

Extract from
Automation, London

OCT 1980

Canada Dry Order R800/70
Canada Dry (UK) Ltd. has ordered a Redifon R800/70 distributed data processing system.

5 OCT 1980

CONSTRUCTION equipment manufacturer Case-Poelain has ordered an £81,500 mini-computer system for installation at its offices at Hook, near Basingstoke.

It is a Redifon system and replaces an IBM machine. It will be handling marketing, retailing, spare parts and financial work.

Said data processing manager Mr. Peter Child: "We are developing a European network of this type of mini-computer."

Extract from
Computing, London

23 OCT 1980

Redifon

Redifon has also observed a considerable slowing down in the growth of the key-to-disk market of the '70s.

Mike Aldrich, Redifon managing director, told *Computing*: "The original ethos of key-to-disk was the replacement of punch cards, the major part of which have now been replaced, so this is no longer the market for the '80s."

"However, as long as there is batch processing, there is going to be batch data entry. The distinction between dde and ddp is very fine," he said.

Redifon's range starts with the R50, a six workstation system with printer, five megabytes of storage and IBM 3780 communications selling for £20,000.

At the top-end of the range is Redifon's R1850 integrated electronic office system. A typical configuration with 12 to 15 keystations costs about £70,000.

Extract from
Computing, London

23 OCT 1980

Redifon wins first-time steel work

A Wolverhampton steel company has sealed a £74,000 deal with Redifon for an R100 data entry system.

The computer, with R801 software and due for delivery soon at Ductile Steel Stockists, replaces a manual system. The Redifon computer will tackle order processing, stock and material control as well as sales costing and other work.

John Holt, Ductile's company secretary, commented: "After approaching Systemtime we felt that Redifon gave the best presentation — we are confident in their ability to provide back-up services and their general attitude to our problems impressed us more than Systemtime's."

The computer has eight terminals and consists of a central processor with 64 Kbytes of memory and a 10 megabyte disk.

Extract from
West Sussex County Times, Horsham

1980

REDIFON Computers, of Crawley, has succeeded in the past few weeks in obtaining orders worth over £650,000 for its data systems.

One order is for two systems for the Midlands Regional Health Authority, another is for Kellogg Company of Great Britain, while a third is destined for the British Reinforced Concrete Eng. Co.

Complete office system

Redifon Computers has announced the second model in its series of advanced office systems, the R1800/30 Compact Office System, which features the company's 'office revolution' approach of intelligent colour TVs, hand-print terminals, conventional VDUs, a data/text storage system, an archiving system, an external data communications system and a number of printer options.

'The new system is a compact multi-purpose office computer capable of handling data processing, data entry, distributed processing, text processing, network interface and information dissemination at very low cost', says **Michael Aldrich**, managing director. 'A four-port Viewdata Plus configuration with 10 Mbytes of disk, archiving and a conventional VDU for data and text processing costs around £30,000.'

The system supports any or all of its terminals on local or telephone-line connect. In addition it can be concurrently networked to other computer systems: IBM, ICL, Bur-



The Redifon Compact Office System features interactive Viewdata and hand-print entry

roughs, Univac etc. The intelligent colour TVs are multifunctional — 12-channel TV, Ceefax/Oracle, Prestel interface and optional peripherals. An infra-red numeric pad or a cable-connect ABC keyboard can be used. The 'Writaway' hand-print terminal provides a book-keeping or accounting system with hard copy for shop-keepers or small traders. Interactive hand-print payrolls and goods received and issued applications are simple to install and use.

The R1800/30 system will be manufactured at the company's Peacehaven and Crawley plants and the intelligent colour TVs will be made at the Bishop Auckland plant of a sister company, Rediffusion Consumer Electronics. Current delivery schedule is 90

days from receipt of contract and shipments to customers have already commenced.

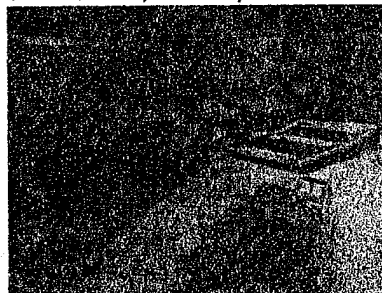
Further details are available from Redifon Computers Ltd, Kelvin Way,

Extract from:
**COMPUTER PRODUCT
NEWS, Netherlands.**

2 . OCT 1980

OFFICE SYSTEM compact, multi-function

The R1800/30 features a unique Office Revolution approach of intelligent colour televisions, hand-print termi-



Visual Computer Package

REDIFON Computers Ltd is currently marketing its 'office of the future' type facility to insurance brokers. The R1800/50 is a multi-function information handling system whose capabilities include the Viewdata Plus, enabling TV screens and VDUs to be linked to Prestel, Ceefax and Oracle.

The system is also able to transmit and process hand printed information.

Redifon says that the package it offers is particularly attractive for



middle sized brokerages. Ninety-five per cent of Redifon's customers rent their equipment over a five-year period. This enables a trade-in, and for brokers it is advantageous because of the relatively small initial payment.

For small brokers, says Redifon, it can provide equipment which has been traded in, and hence one generation removed, which will give the broker as much capacity as he will need at a cheap rate, what Redifon calls 'bargain basement' rental, running at about £500 a month.

Further information may be obtained from Redifon Computers Ltd, Holborn Hall, 100 Gray's Inn Road, London WC1X 8AL. Tel: 01-404 0066.

nals, conventional CRTs, a data/text storage system, an archiving system, an external data communications systems and a number of printer options. The system uses the R4000 computer with 96KB memory, 1,200ns cycle for 16 bits, and up to 20MByte of data/text storage. Four ports are supported for Viewdata Plus Real-time inter-active intelligent colour televisions. In addition, four Writaway hand-print terminals can be connected. Redifon Computers Ltd, Kelvin Way, Crawley, Sussex, England.

Building block for the neighbourhood computer

Redifon Computers, has announced the second model in the R1800 Series of advanced office systems, the R1800/30 Compact Office System. The R1800/30 features Redifon's Office Revolution approach of intelligent colour televisions, hand-print terminals, conventional CRTs, a data/text storage system an archiving system, an external data communications system and a number of printer options.

The new system uses a new Redifon computer, the R4000, with 96KB memory, 1200 ns cycle for 16 bits, and up to 20 million bytes of data/text storage. Four ports are supported for Redifon's Viewdata Plus Realtime inter-active intelligent colour televisions. In addition, four WRITAWAY hand-print terminals can be connected.

Multi-Function

The R1800/30 is a compact, multi-purpose, multi-function office computer capable of handling data processing, data entry, distributed

processing, text processing, network interface and information dissemination at a very low cost,' said Michael J. Aldrich, managing director. 'A four-port Viewdata Plus configuration with 10 million bytes of disk, archiving and conventional CRT for data and text processing costs around £30,000.'

New standards

The convergence by Redifon of previously discrete technologies into this new system enables the R1800/30 to function as a productivity-orientated data-entry system, a real-time inter-active data processor, a virtual terminal cluster system connected to IBM, ICL or Burroughs host processors for inter-active processing and a remote job entry system for batch processing.

Its cost/performance ratio enables it to compete directly with single function systems and at the same time, the R1800/30 creates new standards of problem-solving versatility and profit-making potential.

Used in the distributed data pro-

cessing role the R1800/30 will compete directly with the IBM 8100 at up to 30 per cent lower acquisition cost. As a Data Entry system for conventional keyboarding applications, the R1800/30 offers the same keystroke productivity — as previous Redifon Data Entry systems. With real-time Viewdata Plus and Writaway hand-print terminals the R1800/30 has, it is claimed, no competitors.

The Redifon Compact Office System combines powerful data entry and distributed data processing facilities with unique features of inter-active Viewdata and hand-print processing.

Small office system

The broad range of networking capability with a R1800/30 makes it an ideal departmental or small office system. Its stand-alone capability in addition provides a wide spectrum of information processing potential,' added Aldrich.

The R1800/30 computer, data/text storage, archiving and external data communications systems are all housed within one cabinet and the system is designed to be operated by clerical workers in a normal office environment. The R1800/30 is designed for use in offices, in industry, commerce, finance, government and education. It can also become the basic building block for information Service broker business and Neighbourhood Computer Utility business,' said Aldrich.

Information Service Brokers are people who will install an R1800 system and provide connection for users of intelligent colour televisions. Users will be able to place orders for goods, obtain information, and undertake study courses through computerised programmed learning (the Homework Machine). All intelligent televisions can receive broadcast TV and Text and are also Prestel compatible.

INSTANT **INFO** **86**

