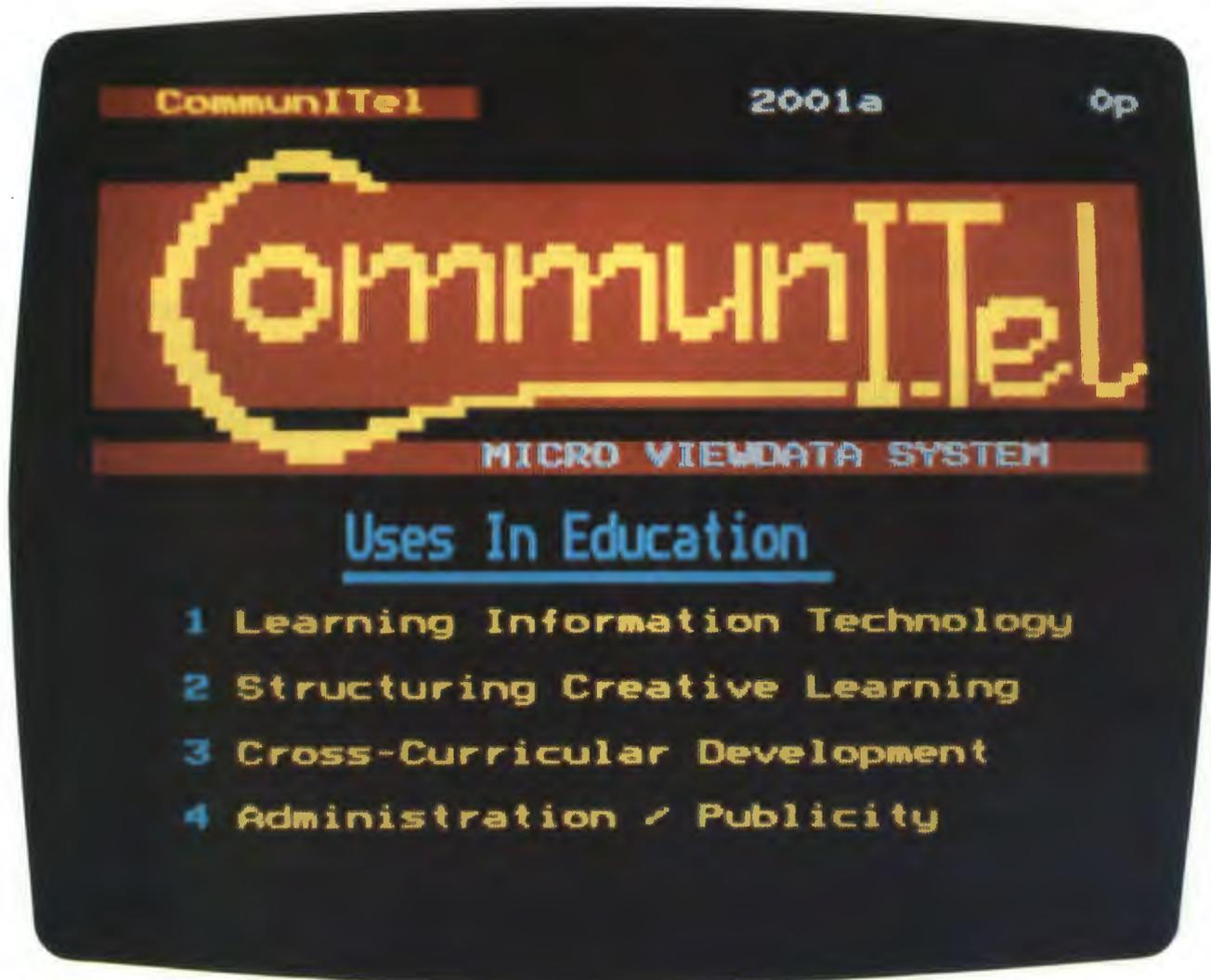# Commun I Tel
MICRO VIEWDATA SYSTEM

Terminal, Editor and Host
A Prestel* Compatible System

TERMINAL MODE FEATURES

- **Terminal**—Auto dial to any Viewdata service, save, load, and print frames.

- **Editor**—Full editing facilities either on or off-line.

- **Local Database**—A fully routed database may be created off-line and made available to callers via the Host facility.

- **Frame Printer**—The system includes frame printing for 5 popular printers.

- **Telesoftware Downloader**—Secure downloading of programs and Word Processor files.

HOST MODE FEATURES

- **Auto Answer** any viewdata terminal.

- **A Database** of 195 frames, using DFS or 600 with ADFS, available to callers.

- **A Message in tray** of 175 frames, using DFS or multiples of 45 frames with ADFS.

- **Message review and print.**

- **Telesoftware** formatting of programs or Word Processor files.

DOCUMENTATION

- **Tutorial manual** and training frames.
- Comprehensive **technical manual.**

CommunITel Micro Viewdata For the BBC Computer

A low cost fully integrated Viewdata system. The package includes SOFTWARE, MANUALS, LEADS and MODEM or without modem for use with the DTI Schools Modem.

As a TERMINAL the system enables AUTO-DIAL and LOG ON to any public or private Viewdata system plus, telesoftware downloading, saving frames, printing frames, sending messages or complete frames.

As a HOST enables the user to create his own fully routed database which may then be accessed locally, used as a Carousel, or made available, unattended, via the AUTO ANSWER modem to any caller using a standard Viewdata Terminal. The caller may browse through the database, download telesoftware or W/P files, leave a message or send a frame.

The SOFTWARE *is available in two levels*
Level 1+ Consists of:

- **System Menu**—simple cursor driven selection used throughout with powerful configuration facilities. Auto-booting.
- **Offline Editor**—a sophisticated viewdata editor, combining exceptional off-line facilities with ease of use, enabling complete viewdata bases to be created on disk or network.
- **Search**—this enables a local viewdata base to be searched in exactly the same way as when on-line to PRESTEL*.
- **Carousel**—for exhibition and public display, frames can be left automatically displaying on a cycle, each frame set for an individual time.
- **Frame Printer**—hard copy of frames and routing, supporting parallel, serial or network printers, with graphics supported on Integrex colour inkjet, Epson FX80 and MX100 type III, Microline 80/82, Silver Reed EX43, and text on any other ASCII printer.
- **Terminal**—can log on to any viewdata system, single key auto-dial, downloading frames to a local database, telesoftware downloading, full on line editing, frame-load and send.

Level 2 as above plus:

- **Host**—enables a locally created viewdata base to be accessed by ANY standard viewdata terminal over the phone. Also provides an on-line editor so that callers can enter messages or complete frames which are saved in a private "In-tray".
- **Telesoftware Formatter**—any file, text or data, as well as programs, can be turned into C.E.T. telesoftware frames and made available to callers via the HOST providing machine independent secure file transfer through the C.E.T. standard.

*Prestel is a registered trademark of British Telecommunications plc.

HARDWARE

Intelligent Auto-answer/Auto-dial Modem— one of the new generation of intelligent modems, the CommunITel-DSL2123 AD modem, manufactured by Da Com Systems Ltd., is in advance of anything else in the field. Supports CCITT.V21.Protocol: 300/300 baud and CCITT.V23 Protocol. 1200/75, 75/1200 and 1200/1200 baud (half duplex). Full buffered 1000 character interface at 1200/1200 baud provides UNIQUE pseudo/duplex capability.

- No buttons or knobs to set — it sets itself — and no understanding of bits and bauds needed.
- Auto-dial software driven — needs no telephone handset, making phone costs controllable.
- Auto-answer — handles incoming calls unattended.
- When calling other CommunITel system in HOST mode, UNIQUE speed switching enables frames to be sent at high speed, creating a fast electronic mail system with dramatic phone cost saving.
- Robust, steel cased.
- All leads provided — just plug in and it's ready to go.

DOCUMENTATION

- **Tutorial Manual**—an excellent self-teach tutorial manual is provided. This is printed in large type and heavily illustrated with 100 colour photographs and illustrations.
- **Reference Manual**—a comprehensive reference manual covers all aspects of the system.

MICRO COMPUTER REQUIREMENTS

- BBC micro B, or Master Series, DFS/ADFS, OS 1.0+ and/or Econet level 2/NFS 3.34 +.

For further information and consultancy contact:

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