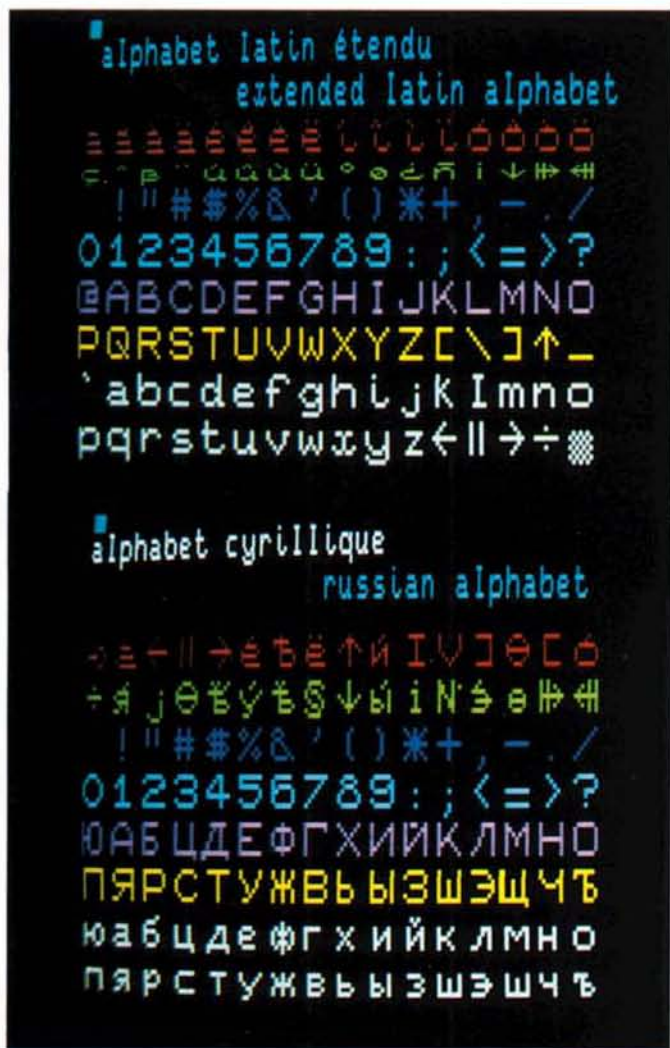


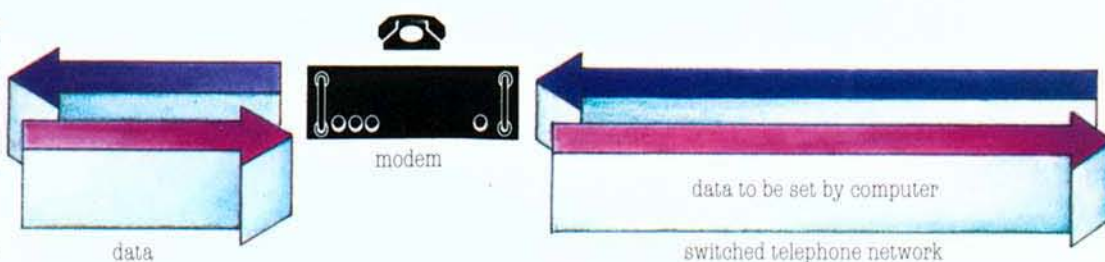
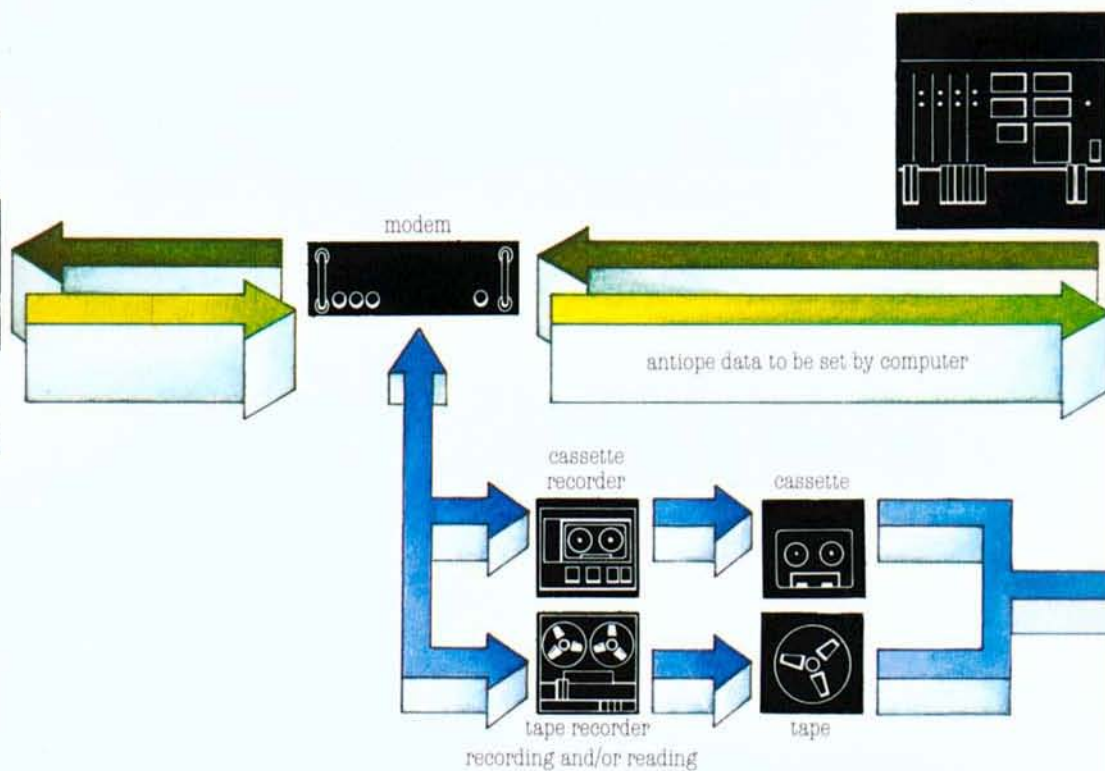
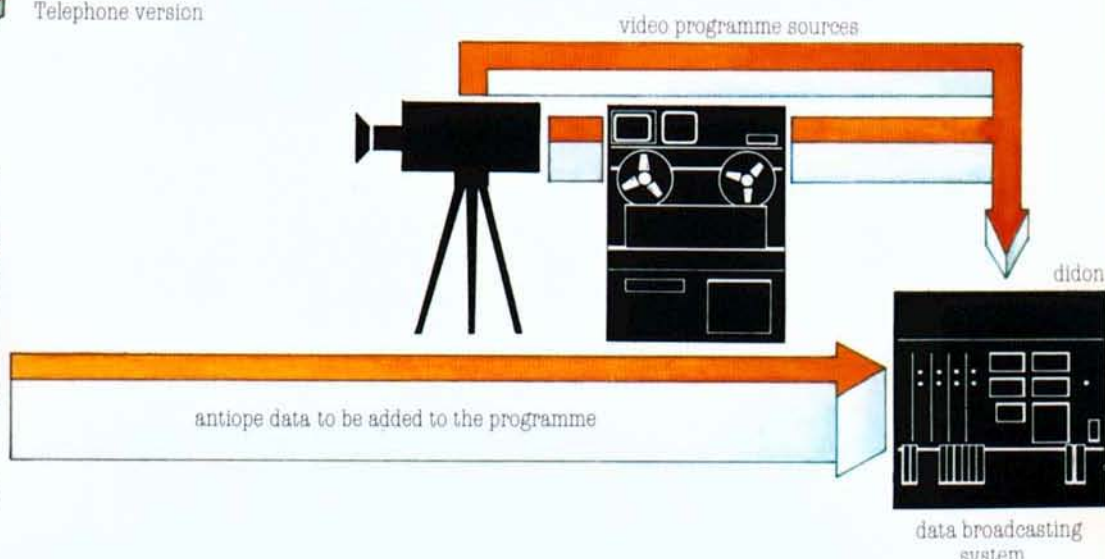
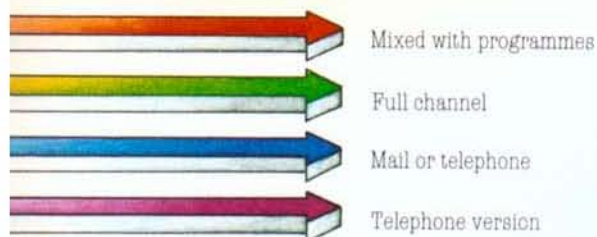
GET MORE
FROM YOUR
STV: WITH
ANTIOPE
TELETEXT SYSTEM



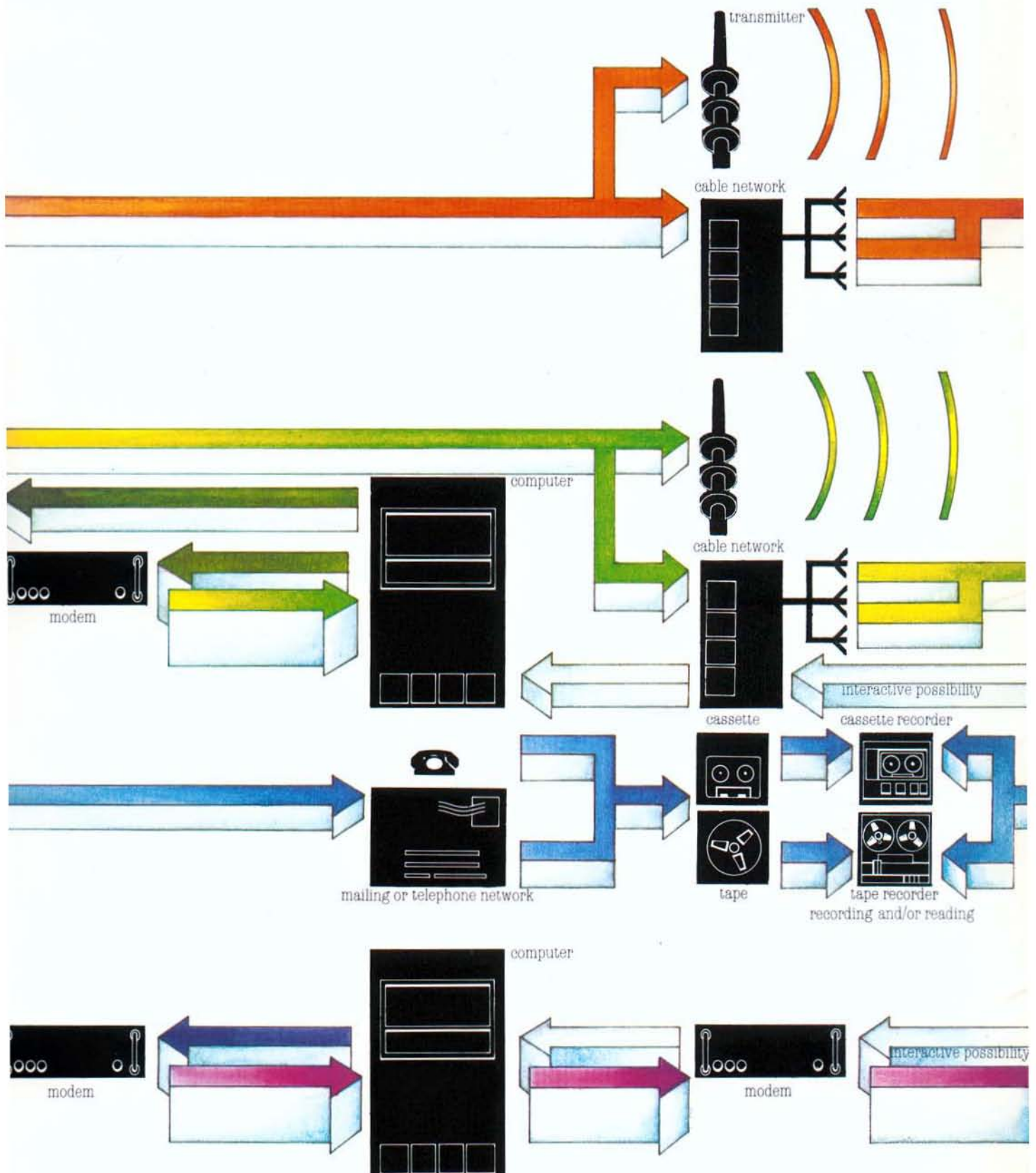
broadcasting, cable network, telephone network, videocassette, tape and videodisc.



EDITORIAL STAGE

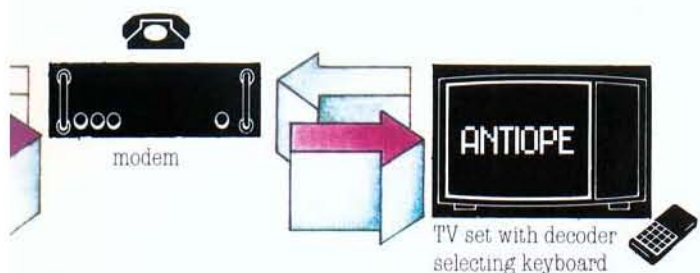
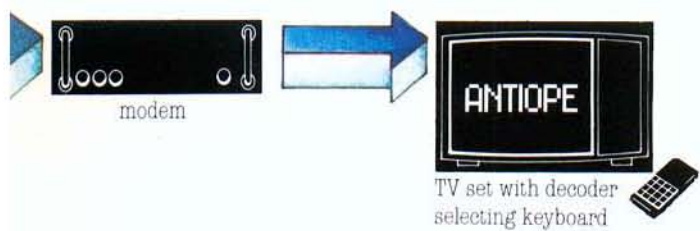
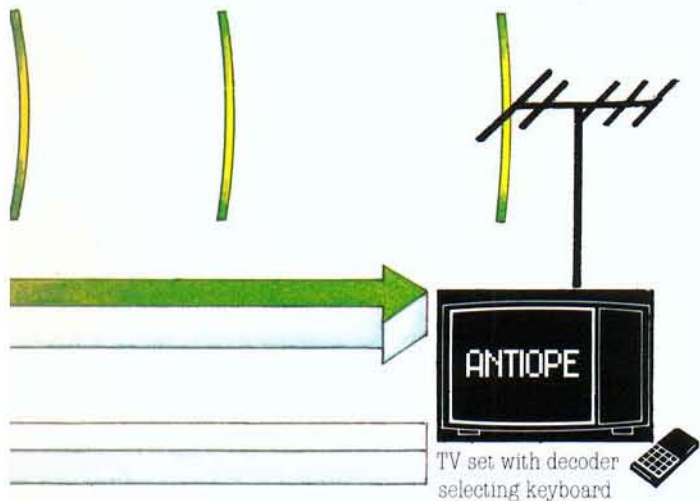
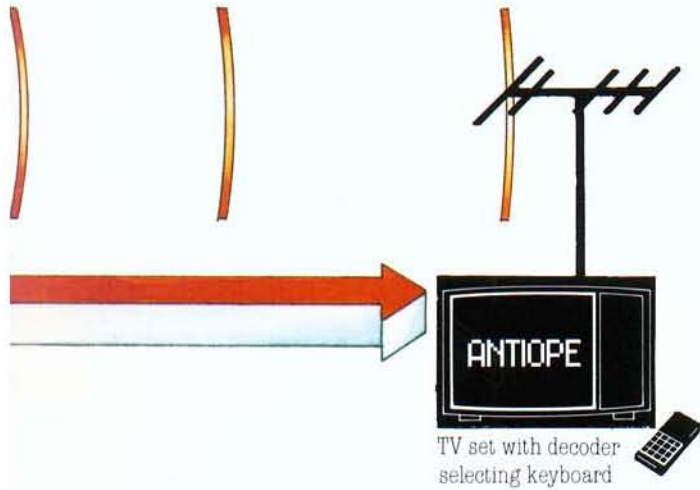


TRANSMITTING STAGE



RECEIVING STAGE

THE EQUIPMENT



Editorial stage

1 composition key-board available in bi-lettering = latin, cyrillic, greek, arabic, etc. or in symbol alphabet.

1 editorial unit with floppy disc /1 or more /

Monitors with decoder and manual selecting key-board.

Modems: for telephone / modulator-demodulator /

Computer / for medium and large information storage capacities, for user's wide access possibilities as well as inter active formula /

Facilities to record on tapes or cartridges for mailing or local usage.

Transmitting stage

Receiver with decoder and manual selecting key-board.

Didon: data broadcasting multiplexer enabling to mix video signals with programmes and digital data.

Receiving stage

Microwave: standard aerial, receiver /fitted with a decoder and manual selecting key-board /

Telephone ways / interactive /: connections to telephone network, Modem, appropriate receiver, special decoder and key-board.

Cable ways: connections to key-boards at the user's, appropriate receiver + key-board.

Mail: 1 tape or cartridge reader, 1 Modem receiver + key-board.

ANTIOPE APPLICATIONS

Local news in closed circuit/Seminars, shows, companies, corporations with affiliated firms, hotel chains, etc. /

News services broadcasted in full TV Channel.

/Micro wave and/or cable /

Additional information on a pay channel.

Possibilities

Financial, bank, fiscal, economic news, stock exchange quotations, market prices, sales by mail, etc.

Weather forecast, road situation, traffic, etc.

Sports, results, forecast, team line-ups, races, etc.

Safety/doctors, nurses, hospitals, ambulances, chemists, police, firemen, various aids, rules and notices, etc /

News of general information/in flashes / voting results.

Sub titles /multilingual, deaf and dumb, foreigners etc /

Leasure, addresses, shows, schedules, stars, hit-parades, best-sellers, TV and Radio programmes, transportation, restaurants, hotels, teaching, culture, pad, magazines, calendars, etc.

Announcements, advertisements, employment.

CHARACTERISTICS



Characteristics and specifications of Antiope teletext system

	Standard 525 l NTSC color		Standard 625 l PAL color	Standard 625 l SECAM color
Blanking lines	12		17	8
Useful bytes per line	20		32	32
Useful capacity bits/sec	9600		12800	12800
Pages / second for 1 line of data ①	1.8		2	2
Maximum capacity with programme (pages/second)	21 p/s		34 p/s	16 p/s
Maximum capacity without programme (pages/second)	450 p/s		610 p/s	610 p/s
Capacity for an average waiting time of	1 line frame	full channel	1.1 frame	full channel
5 s	18 ②	4500	20 p	6100 p
10 s	35 ②	9000	40 p	12200 p
30 s	105 ②	27000	120 p	36600 p

① An average page includes 800 bytes.

② In standard NTSC 525 lines, a page includes a maximum of 21 rows of text instead of 25 in standard 625 lines.

Name _____

Title _____

Department _____

Organization _____

Street _____

City _____

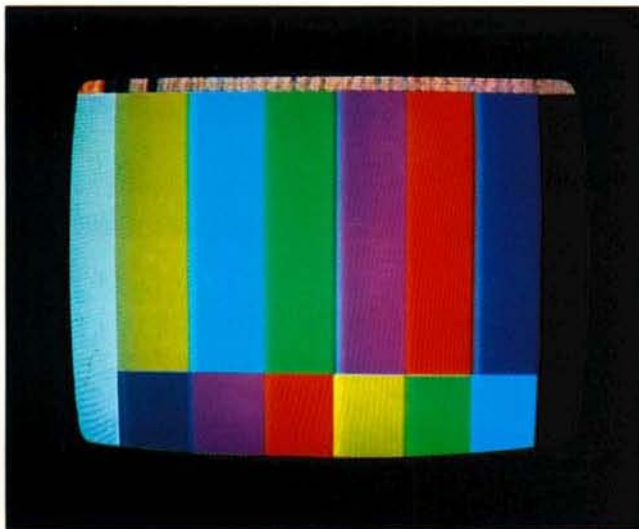
State, Zip _____

Please send me information on _____

My application: _____



HOW ANTIOPE WORKS



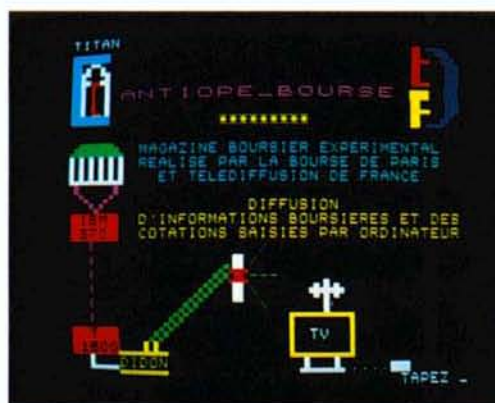
This teletext system consists in displaying on the screen, instead of the broadcasted programme, some information which is normally invisible inserted as coded pulses within a part of the video signal not used by the picture.

This information is shown in color in the form of texts / of diverse letterings / or diagrams.

The TV. set must be fitted with a suitable decoding device and operated with the help of a small selecting key-board.

The information is stored either on floppy discs or in computers of a variable capacity according to the importance of the information which is to be left at the user's disposal.

All the information thus stored is simultaneously broadcasted through several operational transmitting means / radio, TV, telephone, cables, tapes, cartridges/. It can be consulted and sorted out by a code with a manual selecting key-board. It appears either as a magazine consisting of several pages /complete or incomplete/ or as subtitles or superimpressed video picture.



BUSINESS REPLY MAIL

ANTIOPE Teletext System
c/o TELEGEN - Mr. Jo ROIZEN
800, Welch Rd - Suite 354
PALO ALTO, California 94304



TOMORROW'S DEVELOPMENTS



Teleboard/electronic blackboard/by telephone, with a TV set, exchange of writing and drawings will be possible simultaneously with sound communication.

Epeos system:

Programmed automatic home TV tape recording of selected broadcasts
Interconnection of several editing sources of Antiope teletext at customer's disposition.

Telefax - printing of news and drawings will be possible at home with a TV set and Antiope teletext system device.

Quiz and games to play at home with a remote computer or with a local intelligence of your Antiope decoder.

Videodisc: recording of TV program, or data banks, or video pictures files.



TDF 21/27, rue Barbès - 92120 Montrouge - FRANCE
Tél. (1) 657.11.15 - Telex 250738 F

CCETT 2, rue de la Mabilais - BP 1266 - 35013 Rennes
Cedex FRANCE - Tél. (99) 01.11.11 - Telex 740284 F

SOFRATEV 124 bis, avenue de Villiers - 75017 Paris
FRANCE - Tél. (1) 755.68.63 - Telex 641821 F

TFTV 66, rue Pierre-Charron - 75008 PARIS FRANCE
TEL. : 359.12.85 - Telex : 280754 F

