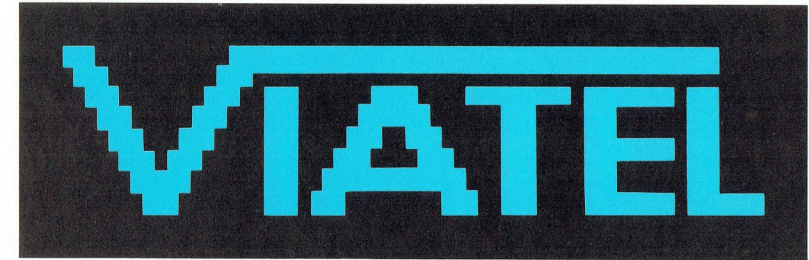


Telecom



## AUSTRALIA'S NATIONAL VIDEOTEX SERVICE

*Shortly, a new computer-based information service will be available from Telecom to all levels of business and domestic users. Telecom's videotex system will be known as VIATEL.*

### What is videotex?

Videotex is a low cost, easy to use, computer-based information retrieval system that uses the existing telephone network to distribute information. The system uses a central computer to store data and displays information on your TV set, special videotex terminals or adapted home computers.

Access to the stored information is gained simply by pressing a button on a small key pad. Once connected, any single page out of the thousands available can be instantly displayed on the TV screen by keying in the appropriate number. Users need no prior knowledge or training in the use of computers.

The system is two-way. The user sends commands to the computer which responds with appropriate information. This two-way flow allows the user to communicate with the system and act on information received. For example you can find out flight availability to New York by simply keying the appropriate codes. The relevant information will be shown on the monitor and you may even be able to book a seat on a particular flight.

A user will be able to deal directly with any Service Provider (those responsible for putting information and services on videotex) and make many types of transactions directly from home or business. These will include purchasing and ordering goods, hotel bookings, home banking, requesting information, making suggestions, sending information. Many of these transactions can be made by connecting through the Telecom VIATEL gateway to the computers of the Company you wish to deal with. The transactions may be completed immediately.

### What information will Viatel supply?

Private organisations and individuals will supply the information and services for the Viatel videotex system. Any organisation or individual will be able to

buy space and store information on the system. It will be the responsibility of the Service Provider to decide whether they wish to charge the user for the information stored in the system.

Videotex is an ideal way for businesses and private individuals to gain access to a wide range of information and services. The initial list may include stock market information, exchange rates, trade fairs, airline schedules, commodity prices, world economic indicators, company reports, in fact all day-to-day information normally required of a business nature. For the general user the list may include restaurant and theatre guides, consumer advice, news headlines, weather reports, travel and holiday information, games and shopping information with more subjects added as they become available from Service Providers.

### Connecting to Viatel

All that will be necessary is a videotex terminal or a videotex adaptor for your existing TV set or computer and a normal telephone service. It is expected that a number of TV set manufacturers will provide videotex sets and/or adaptors. These may be purchased or rented in just the same way as a normal TV. The videotex terminal or adaptor can then be plugged into the normal telephone socket. After a simple registration procedure users may take advantage of this revolutionary information system.

### When can I connect to Viatel?

Telecom is proceeding with the installation of its National Videotex System and will launch its public Videotex Service, Viatel, in February 1985.

Prior to the launch Telecom will operate a Preparatory Service to allow Service Providers to establish a comprehensive Data Base for the introduction of the public service in February 1985.

*For further information contact:*  
TELECOM VIATEL MARKETING,  
telephone: (03) 606 7296.

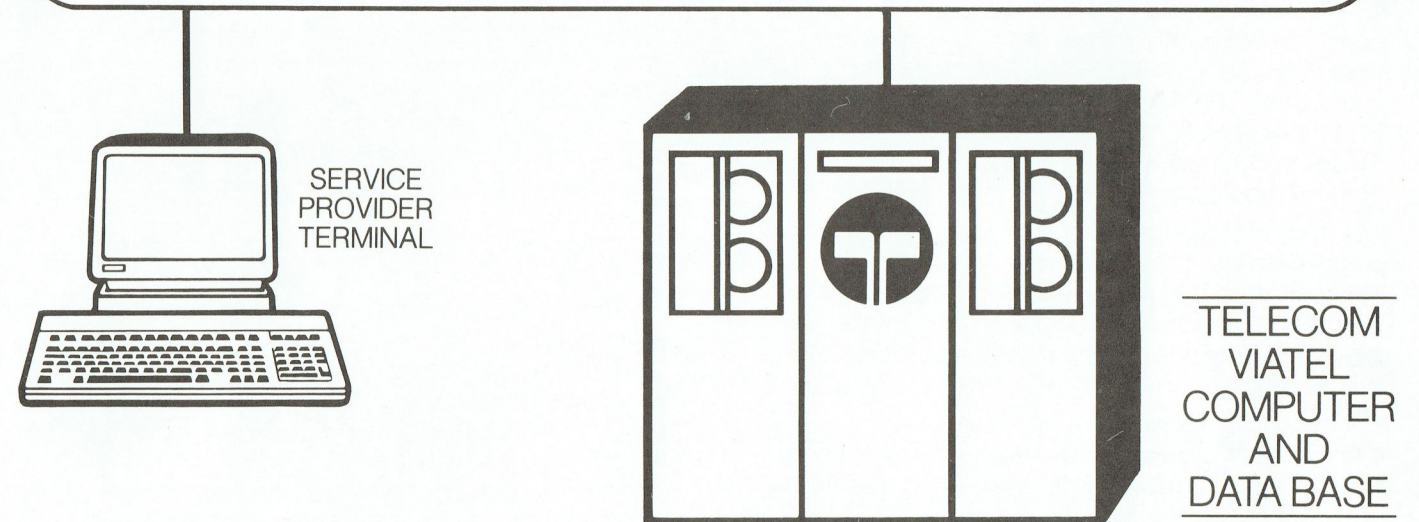
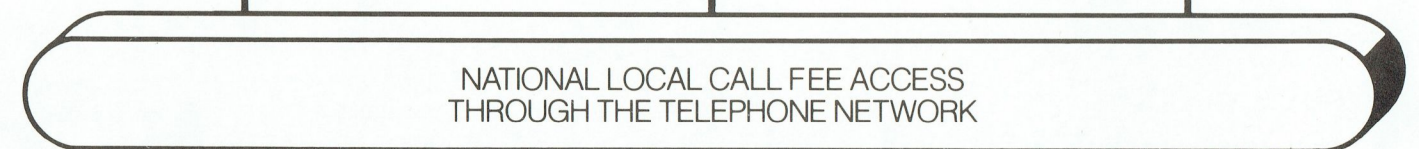
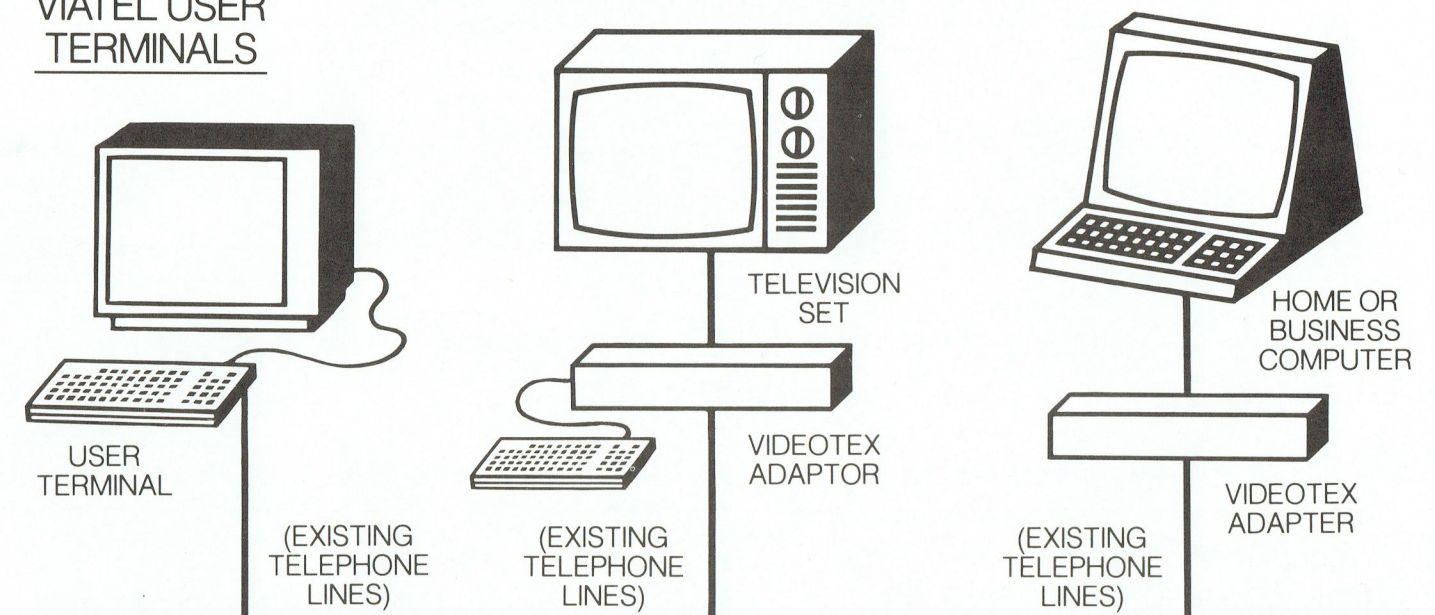


**Telecom Australia**  
The Vital Connection

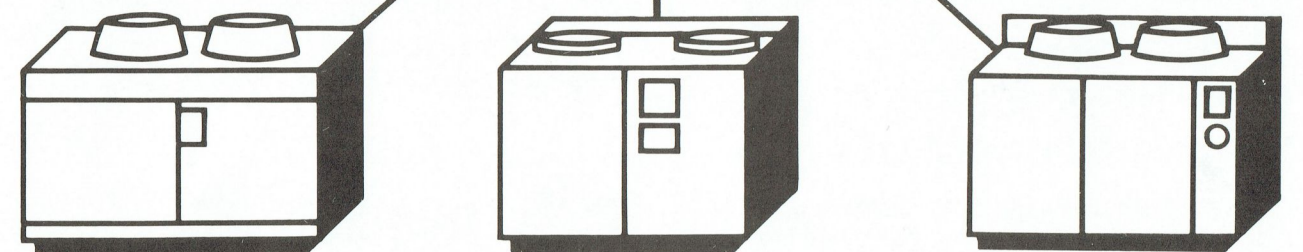
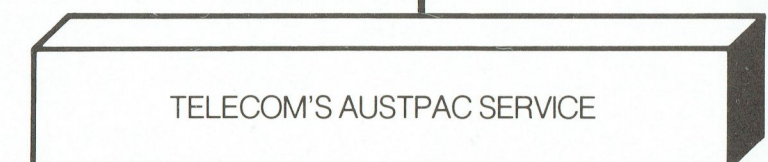


# VIATEL VIDEOTEX SYSTEM

## VIATEL USER TERMINALS



VIATEL GATEWAY  
SERVICE  
PROVIDERS







## USER APPLICATION FORM

You may apply to become a Viatel subscriber by either filling out this form (please use BLOCK LETTERS) OR by ringing your local District Telecom Office and lodging your request by phone (the number is in the front of the White Pages Telephone Directory). Should you require any changes to your existing telephone equipment (e.g. new exchange line, additional socket) please contact your local District Telecom Office.

1. NAME	Surname (or Company Name)		Given Names	
2. ADDRESS	Number/Street			
	Suburb/City		State	Postcode
3. TELEPHONE NUMBER (including STD code) ON WHICH SERVICE IS REQUIRED				
4. Is this a Business Service? (Tick one)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
5. If this is a business, please describe the type of business.			6. If this is not a business service, please describe your occupation (Optional).	
7. CONTACT NAME AND TELEPHONE NUMBER				
8. ADDRESS FOR BILLING (If different from 2)	No. Street			
	Suburb/City		State	Postcode
9. DATE OF APPLICATION	Day	Mth.	Yr.	10. DATE SERVICE IS REQUIRED
				Day Mth. Yr.

This form may be handed in at any Telecom Business Office, or may be mailed, without a stamp, to:

**FREEPOST 20  
VIATEL  
P.O. BOX 188C  
G.P.O. MELBOURNE 3001**

NOTE: (i) In a small number of cases Viatel reception may be unsatisfactory. Correction may incur an additional charge.  
(ii) Telecom Australia undertakes no responsibility in relation to the accuracy of the information or service provided by Service Providers to Viatel. Telecom Australia will not be responsible for any loss or damage arising out of or in any way connected with the use of this information or service.

FOR TELECOM OFFICE USE ONLY  
LODGED AT

APPLICATION  
RECEIVED BY

SPAN OVERLAY No. 140

FOR SP USE ONLY

NAME & NODE NUMBER  
OF SERVICE PROVIDER

APPLIED TECHNOLOGY P/L

SP NODE 225



**Telecom Australia**



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## A guide to terms used in this price list.

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You may not yet be familiar with the terms associated with Telecom's Viatel service. To help you better understand this price list, we've included a simple glossary of terms here.

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**CLOSED USER GROUPS.** Frames of information which can only be accessed by certain users nominated by the Service Provider.

**DATA BASE.** The information held on the Viatel computer, set out in frames and pages.

**FACTORING.** A fee charged by Telecom to Service Providers to cover the cost of billing users for charged information.

**FRAME.** One screen full of information on the Viatel system (approx. 960 characters).

**GATEWAY.** A service that allows Service Providers with their own computers to channel their information directly into the Viatel system.

**MESSAGES.** Communications sent by Viatel users to other Viatel users.

**MINOR SERVICE PROVIDER.** A Service Provider with a small number of frames of information, offered in packages of 20 and 50 by Viatel.

**SERVICE PROVIDER.** Anyone who rents space on the Viatel system and offers information to users as a service or for a charge.

**SUB SERVICE PROVIDER.** Anyone who rents space on Viatel from a Service Provider.

**USERS.** Anyone who uses the information or services available on Viatel.

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Telecom  
**VIATEL**

**Price  
List**



**Telecom Australia**

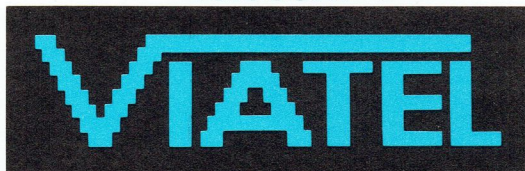
VI 1309/85 Issued April 1985



**Telecom Australia**



Telecom



AUSTRALIA'S NATIONAL VIDEOTEX SERVICE

Charges applying as at February, 1985.

OPTION	ADDITIONAL MONTHLY FRAME RENTAL PER FRAME (available only in lots of 50)	CHARGE TO ACCESS VIATEL DATA BASE	CONNECTION TIME CHARGE PER MINUTE OR PART THEREOF	OTHER CHARGES
\$12.50 \$2.50		Local Telephone Call Fee	Monday-Friday 8 a.m.-6 p.m. E.S.T. \$0.08 All other times \$0.05	VIATEL MESSAGES Per Frame \$0.05 Telex (send only) per frame \$1.75
\$225 \$35 \$25 \$20	50 to 1000 \$0.40 1000 to 5000 \$0.30 5000 to 10000 \$0.20 Over 10000 Price on Application	Local Telephone Call Fee	EDITING Monday-Friday 8 a.m.-6 p.m. E.S.T. \$0.12 All other times \$0.09	FACTORING FEE 5% of revenue collected from users on SP's behalf Mag Tape Bulk Update per update \$25.00
s, plus age \$60 \$80		Local Telephone Call Fee	EDITING Monday-Friday 8 a.m.-6 p.m. E.S.T. \$0.12 All other times \$0.09	
nd \$300 annels \$10.00 \$82	50 to 1000 \$0.40 1000 to 5000 \$0.30 5000 to 10000 \$0.20 Over 10000 Price on Application	External Computer to Viatel. Standard Austpac charges or leased circuit-prices on application	EDITING Monday-Friday 8 a.m.-6 p.m. E.S.T. \$0.12 All other times \$0.09	FACTORING FEE 5% of revenue collected from users on SP's behalf Mag Tape Bulk Update per update \$25.00

ounts.

USERS' SUBSCRIPTION. As a special offer, Business and Non-Business users need pay only \$12.50 subscription for the first full year of Viatel's operation (ending February 28, 1986). Since the amount is the same no matter what part of the first year you become a Viatel user, the sooner you join the more you save.

SERVICE PROVIDERS. \$10.00 rebate for every user signed up on Viatel until the Service Provider subscription is reduced to zero. This will apply to Service Providers, Minor Service Providers and External Computer Operators.



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Telecom

VIA TEL  
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Telecom Australia



Telecom Australia

963/85—Issued Feb 1985





# AUSTRALIA'S NATIONAL VIDEOTEX SERVICE. FROM TELECOM.

Telecom Viatel is here. An easy-to-use, low-cost information retrieval system, Viatel utilizes the existing telephone network to bring a wide range of information and services direct to your office or home.

The information is supplied by a variety of independent Service Providers. It is distributed through the telephone network from a central computer and displayed on a special Viatel terminal or on an ordinary TV set or home computer connected through an adaptor. Viatel is very simple to use.

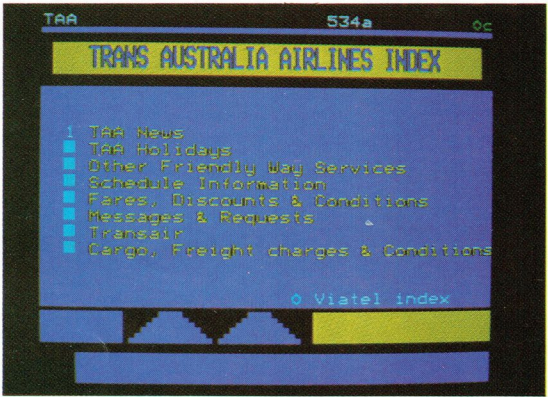
You enter the system by pressing a button on a small keypad. From there, any of the thousands of pages available can be accessed just as easily. You don't need to know anything about computers.

The system is two way. Not only do you receive the information you request, you can also act on it. So you can make bookings, order goods ... even send messages.

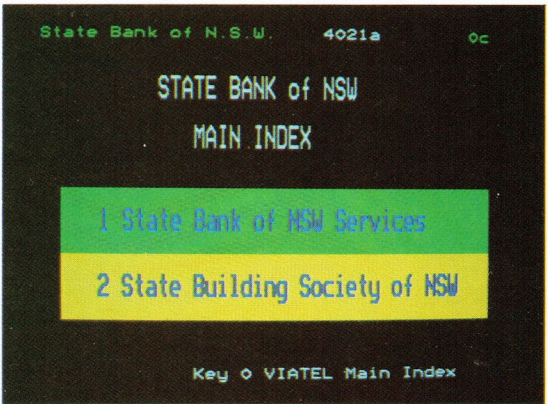
This brochure shows you some of the things Telecom Viatel can do for you. But it's just the beginning. To find out more about Viatel, visit or ring your Local Telecom Business Office. The address and telephone number are listed in the information section of the telephone directory.



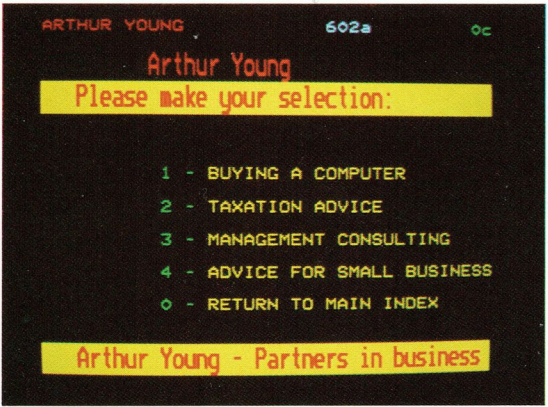
You can find a place to stay at the touch of a button.



Check the fares and schedules for an interstate flight, or holiday.



You can do your banking from your office or home. Even pay bills.



You can get some business advice, without waiting for an appointment.



Some information is available only to special groups or subscribers, such as the medical profession.



Architecture, one of the many professional information services available to you.



# **MICROTEX 666**

## **NEW LIFE FOR YOUR COMPUTER!**

Microtex 666 is an exciting and unique innovation for microcomputer users. It's easy to use, inexpensive to operate and will rekindle the enthusiasm you experienced when you first bought your micro.

Become a member of Microtex 666 and you, like hundreds of others, will be enjoying the following great features:

### ***Telesoftware Library***

Forget the days when to get a good program meant the daunting task of keying in hundreds of lines of code, or paying exorbitant prices for commercial software. Now you are able to download your selected program, store it on your own tape or disk and then use it whenever you wish. The list of programs is constantly being added to so that there is always something new for you to supplement your own software collection.

### ***Gametalk***

Never again need you be trapped in a game with no hope of escape. Now simply send a message for help to the Gametalk Question section and a fellow games player will supply the answer. There is a top twenty list showing the most popular games software over the last two months, and if you are thinking of buying a new game, check out our review section first ... chances are there will be a review there to guide your purchase.

### ***Tips and Hints***

This service ensures you will get the very best from your computer by supplying an ever increasing quantity of useful suggestions from our panel of experts.

### ***Questions and Answers Column***

Now you can take advantage of the knowledge and experience of hundreds of fellow members. If you're stuck on a problem, simply state it on a response frame and other members will respond with answers.

### ***Microtex 666***

Microtex 666 is a service offered by Computer Publications, publisher of Australian Personal Computer - Australia's highest selling computer monthly, and Personal Computer Games - Australia's only computer magazine dedicated to the enthusiast.

Microtex 666, the largest database on the national videotex service, Viatel (which is a user friendly information retrieval system), currently caters for the Commodore 64 but will soon offer an equivalent service to a variety of popular microcomputers.

You can access Microtex 666 through Telecom's telephone network from your home. Simply connect to a modem (which then plugs straight into your telephone socket) and dial 01955. This connects your computer to Viatel. To access Microtex 666, key \*666# and you're in a world of features and services that previously you could only dream about.

To access Microtex 666 Viatel package please fill in the coupon on the reverse side of this page.

### ***Trading Post***

Buy or sell anything and everything, twenty-four hours a day, seven days a week. List the goods you wish to buy or sell, and they will be on display to all Viatel users.

### ***Electronic Mail***

A personal mail and telex service for all service users. Messages can be sent direct from user to user, and telexes to anywhere in Australia.

Services soon to be available include:

### ***Multi Player Games***

Pit your wits against a thousand other players or tackle just a handful in a fast moving game of strategy.

### ***Magazine Highlights***

Featuring snippets of information about reviews and features in future issues of Australian Personal Computer and Personal Computer Games, plus details of past issues with the facility to subscribe or order back issues.

### ***Public Bulletin Boards***

Hold a conference by sending a message to a specific bulletin board where it can be viewed by all other members with a similar interest.



# THE MICROTEx 666 VIATEL PACKAGE for the Commodore 64

This package contains all that is necessary for Commodore 64 owners to access Viatel and Microtex 666 and includes videotex communications software with a download facility, for both disk and cassette.

This one package contains a Sendata 1200/75, 300/300 baud modem, communication software for accessing Viatel, public Bulletin Boards and inter computer communications, twelve months' subscription to Microtex 666 and membership to Club 64. It enables all owners of Commodore 64 computers, upon registering with Viatel, full access to all public information on Viatel and to Microtex 666, the database which caters specifically for microcomputer enthusiasts.

Each component of the package is packed with features:

The modem, attractively finished in beige, silver and black, plugs directly into your Commodore 64 via a flexible cable, enabling the modem to be placed away from the computer when desk space is scarce. The direct connection also means that you will not need an RS 232 interface.

The modem comes with a push button telephone (with auto re-dial facility) which can be used as a second phone. You can sit it on the modem or mount it on your wall with the wall bracket provided.

The Viatel communication software, in both disk and cassette versions, currently provides the following features:

- Software download fully compatible with the telesoftware protocol as recommended by Viatel and implemented by Microtex 666. The protocol provides for downloading of 'tokenised' programs and sequential or user files directly from the original disk image.
- Seven colour foreground/background, character/graphics display.
- Full implementation of Viatel features: double height, separated and continuous mosaics and flashing characters.
- Two hardcopy functions: full high resolution graphics dump for 801 or 1521 printers and text dump for ALL printers.

- RAM memory frame store in a 12 page carousel. Facilities include store frame, forward and backward frame review.
- 26 user defined key page sequences, for fast page access.
- The tape version saves programs in TURBO format which when reloaded will auto run.
- The disk version enables disk directory access while on line.
- Saves any downloaded file (program, sequential, or user) to disk.
- Single pages or the complete 12 page carousel can be saved to disk and recalled later.
- User defined keys can be saved to disk and reloaded later.
- User identity can be saved to disk and transmitted for auto log on. Password is entered manually for security.
- The terminal communication software for disk and cassette is provided giving a complete communications capability to the Commodore 64.
- Modem 64: allowing 300/300 baud communication at either full or half duplex between Commodore 64 users or with Bulletin Boards. Software transfer is fully supported using Xmodem protocol.
- Xmodem.C: allowing downloading of files from local Bulletin Board services.
- Also on disk version, Term 64: a full communications package with a 42K buffer to capture incoming data, programmable keys, multiple baud rates, word wrap and many other features.

Included in the package is a twelve month's subscription to Microtex 666, the database for microcomputer enthusiasts, valued at \$49.95.

The final component is membership of the exclusive Club 64, available only to the first 1000 purchasers. This closed user group features a variety of free software and a chance to find the mystery frame and win \$1000 of software and peripherals from Ozi-Soft Pty. Ltd.

To order please complete this form:

- 1 Name .....
- 2 Address .....  
..... Postcode .....
- 3 Telephone number.....
- 4 ☐ I wish to register with Microtex 666 for the following twelve months, at a cost of \$49.95.  
☐ I wish to purchase the Microtex 666 Viatel Package which includes a twelve month Microtex 666 registration plus access to Club 64, at a cost of \$399.00 incl. tax.  
I require a ☐ Disk version or ☐ Cassette version of Communication Software.
- 5 I enclose ☐ Cheque ☐ Money Order ☐ Credit Card  
Please debit my ☐ Bankcard ☐ Diners Club ☐ American Express account \$ .....  
Credit Card Number          
Expiry Date.....  
Signature.....