

THE EASY WAY TO FAST AND ACCURATE TYPING

Make those keys sing!

Fast and accurate typing is an essential skill in the computer age. Iansyst's range of sophisticated typing training programs are designed specially for busy and serious computer users.

The courses are packed with useful tips about typing and using computers; they contain plenty of carefully designed, interesting practice material.

And they are enjoyable, too!

◆ **Iankey Typing Crash Course** takes the new computer user around the whole keyboard as fast as possible, teaching the basics of touch-typing in as little as four hours.

Its unique *fast-track* approach lets you put your computer to use right from the start.

Plenty of interesting practice sessions then help you reach speeds of 40 words a minute and more.

"very robust . . . very easy to use and altogether a sound and thoughtfully constructed package"

MicroDecision

"excellent", "very pleased with it", "extremely good", "Congratulations . . . no hesitation in recommending it to our clients."

various customers

Apricot Plc and *American Training International* have also selected Iankey to publish.



Colour available on some screens

◆ **Iankey Two Fingers to Touch-Typing Conversion Course** gives new touch-typing skills to experienced two-finger typists.

In this unique course you build on your own knowledge and skill. You do not have to start again from scratch and your typing speed hardly drops whilst you are learning.

In four intensive sessions of as little as one hour each, you quickly upgrade your computer's slowest part — you!

Your Dealer:

Crash Course in Typing

for newcomers
to computers

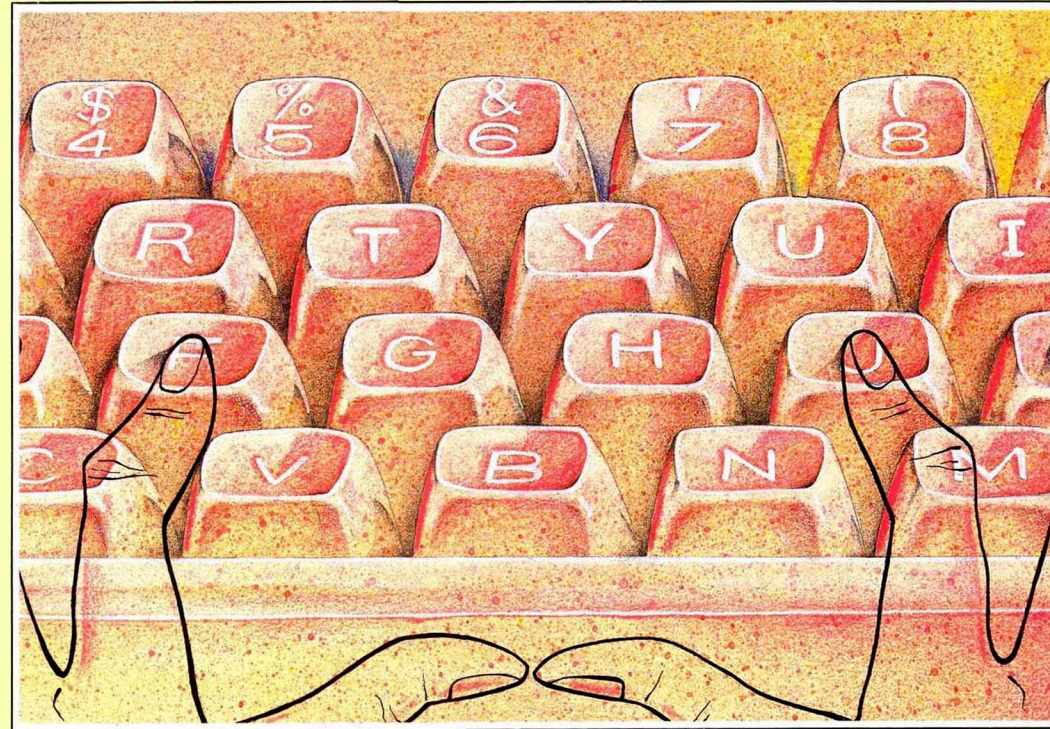
Two Fingers to Touch-Typing Conversion Course

for experienced
keyboard users

IANSYST

IANKEY

KEYBOARD SKILLS TRAINING FOR COMPUTER USERS



Computer Based Training at its best Iansyst has studied at length how people best learn to type. We designed Iankey to keep you interested and eager to learn. It exploits the power of your computer to make learning fun and fast. Many unique *special features* make it easy to use and anticipate your every need.

Two Unique Courses: Iansyst offers two specialist courses to target the needs of different computer users.

Crash Course **Typing Crash Course** — for newcomers to keyboards — takes only 3 - 4 hours to teach the basics of touch typing, so that you can get started using your computer for serious work straight away.

“Two Fingers” **“Two Fingers” to Touch-Typing Conversion Course** trains the two, three and four finger “hunter and pecker” to be a fluent and accurate touch typist. Its new method — designed specially for millions of new computer users — *builds* on the knowledge that you already have. It converts you smoothly to using all your fingers, *without* wasting time, *without* having to start again from scratch — and *without* boring you.

Clear instructions You do not need the manual to use Iankey. Instructions appear on screen when you need them. The screen helpfully explains in plain words everything you need to know about how to type.

Instant Feedback You get instant feedback during typing exercises. Your speed is calculated stroke by stroke — much faster than you can type. Iankey even works out what *kind* of errors you are making, as you make them. You never have to wait for results. Instant knowledge of how well you are doing makes learning fun.

More Realistic Typing You always type proper words and sentences, right from the start. No boring, meaningless drills like “*asdf jkl;*”. You type continuous lines of text, just as you do when you use a word processor. Iankey even “word-wraps” like a word processor does. (You can press RETURN at the end of a line if you prefer.) The text you type is interesting in itself.

The computer marks errors the instant that you type them but it does not force you to stop to correct them. Its unique error checking quickly catches up with you, even if you insert or miss out whole words.

Keyboard Display Iankey shows a display of your keyboard on the screen. If you pause it flashes the key that it is expecting you to type, to help you find it. You do not need to look at the keyboard itself.

Full Progress Records Iankey records your progress and, optionally, everything that you type, including the error analysis. You can look at your record on screen or printer and in a new session you can go back automatically to where you left off.

Adapts to your needs You set targets for speed and accuracy to suit your skill, and *you* decide how many times you are prepared to repeat an exercise if you do not meet the targets.

Hints and tips The programs also include useful advice on important subjects like ergonomics: how to sit and to arrange your computer for comfort and efficiency.

Top value Iankey programs usually repay their cost in a few weeks by improving the use of your time on your computer. They compare well with courses costing over ten times as much.

Comprehensive Packaging You will normally not need the manual but it contains:
 Attractive four colour outer pack
 Quick reference *How-to*Card*
 Getting started instructions
 Disk with full program and instructions
 Registration card
 Guarantee

Multi-Users Our very favourable licencing terms make Iankey ideal to use in class or throughout a business.

Guarantee To make it easy to try Iankey, mail order purchases carry a **money-back guarantee of satisfaction** and we encourage our dealers to offer one too.

Other Courses Iankey is a highly intelligent framework for teaching typing. Iansyst is producing new courses to meet other specific needs. A Secretarial Typing course (more traditional and gradual) and a Brush Up course are on the stocks. We can also develop or adapt custom courses to your specific needs.

Technical Requirements
 Operating systems: MSDOS, PCDOS, CP/M-86, Concurrent DOS, CP/M-80, CP/M Plus and true compatibles
 Computers: 100s of different computers and terminals, including nearly all serious microcomputers
 Screen: at least 80 × 24
 RAM needed: 128k (16-bit systems)
 64k (8-bit systems)
 At least 1 floppy disk
 Also supports: printer
 colour screen (on some popular systems)
 most networks & multi-user systems
 hard disk
 system clock is used if available
 No copy protection
 Note: minor features may vary on some installations.

Other products The VICAR (Variables In Context Analyst and Reporter) saves hours tracking identifiers when you are developing or maintaining software written in languages including dBase II, BASIC, Pascal, CBASIC, C and others.

Day-to-day use of IANKEY

All the information that you need for running IANKEY is on the *How-to-Card*. One of these should be available at every terminal where the program is being used.

Write-Protect and Dual Disk Drives

You must have one disk which is not write-protected to hold your record when you run the program. So if you have only one disk drive, you cannot write-protect the IANKEY working disk. If you have two disk drives, you could write-protect your working program disk by adjusting the protect tab so that you can see through the disk, if you keep your record on the other drive. On the 8512, if you use a disk in drive B: you must format it in drive B:. You cannot format a disk in drive A: and write to it in drive B: — the drives are different. Sometimes write protecting disks can cause problems, so if in doubt do not write-protect your working disks. You cannot write-protect your disk if you are running the program through a SUBMIT file, e.g. on the 6128: SUBMIT needs to write a temporary file to the disk.

Recording everything that you type

You can record all the exercises that you type during the program if you start the program by typing I E] instead of just I]. The results will take up quite a lot of space on the disk, so you may run out of room if you only have a single disk drive. IANKEY always keeps a summary of your results, even without the E option.

You can look at your results by TYPEing the resulting files (e.g. A>type yourname.e]]) or by using a C/P/M word-processor (but not LocoScript on the PCWs, as this does not use the C/P/M "ASCII" format). See the *How-To-Card*.

On the CPC 6128 you should run the SETKEYS program before you start with I E, just as the SUBMIT G0128 program does.

Problems

The IANKEY programs have been carefully designed to be easy to use, even for computer novices. Please follow the instructions carefully — and remember that computers are very silly: if you type a single letter wrongly when issuing a command to the computer, it will not understand.

If you have difficulty following the instructions, read them again. If you still have problems the best idea is to get a friend who is used to computers to come and help you get started. What now seems complicated will soon appear very obvious.

It is very costly to develop and market a program like IANKEY. So when we charge a special low price, as we do on Amstrad versions of our software, this leaves no room at all for us to give you individual help — except of course to get our software running properly under all reasonable circumstances. We cannot freely answer questions about how to use your computer, or how to connect up printers, or how to use the software with non-standard hardware.

© 1985/86/87/88 Iansyst Ltd. All rights reserved. IANKEY and How-to-Card are trademarks of Iansyst Ltd. Other trademarks are also acknowledged. Iansyst aims to approach perfection. Therefore we may change prices and specifications without notice.

Some solutions...

All these problems happen very rarely, but if one of them happens to you, read on...

"I cannot make a copy of the IANKEY master disk."

- If when it is reading the IANKEY disk the computer gives you an error message saying that it cannot read a certain track and sector, then it is probable that the disk is faulty. Send just the disk alone back to us, adequately packaged, and we will replace it free of charge.

"I put my IANKEY working disk into the drive and nothing happens."

- You must always start the computer up by putting an operating system disk ("boot" or "start-up" disk) in the drive. Only when the computer shows you the A> prompt is it ready for you to start up IANKEY.

"The computer gives me a message saying 'EXTENDED ERROR' after I have entered my name."

- The program is trying to write to your personal record. If the disk is write-protected or if it is full the program will not be able to do so. Check that the write-protect tab is obscuring the hole in the disk. If the disk is full, then erase some files as explained in "Full disk" above, or start a new disk.

"The computer seems to go mad, or 'locks up' when I run the program."

- If the program seems to go haywire, or if it refuses to respond to the keyboard, first check that the keyboard is properly plugged in! If it still does not work, then there is probably a corrupted file on your working IANKEY disk. Try making another copy of the disk from your IANKEY master. If this still does not work — and only if — try running the program from your un-write-protected master disk. If you still have the problem then your master disk is probably faulty. Return it to us for replacement.

When all else fails...

If you are thinking of returning the software because you cannot get it to run and there is no answer above, try following the instructions carefully once more. Then phone our support hot-line (the number is on the *How-to-Card*) to see if it is a problem that we can solve, preferably whilst your computer is running. If you must write to us about a problem, we can respond much more quickly if you tell us which program and which computer you are using, describe exactly where the problem comes and give us a daytime or early evening phone number.

Improvements

We welcome suggestions as to how we can improve our products — and that includes the instructions for using them. Each year we refund the purchase price of one of each of our products to one of the people who have sent suggestions about that product. It could be you!

Getting started with IANKEY on your AMSTRAD PCW/CPC

Read these instructions first. They are more specific to your type of computer, and so may differ in some details from the *How-to-Card*. If they do differ, then these are the ones to follow.

In the instructions that follow, you type everything we have underlined. Include all spaces and punctuation marks, but add nothing. The computer does not care at this stage whether you use upper or lower case for letters of the alphabet (but it will do in the exercises in IANKEY itself).

When you see] it means 'and press the Return key'. This is a large key towards the right of the keyboard; it may be labeled RETURN, or ENTER or marked with an arrow].

Warranty

In addition to your normal statutory rights, copies of IANKEY bought direct from IANSYST are warranted unconditionally to reach your satisfaction.

If you believe that the program does not come up to the advertised standards and so do not wish to keep it, return the complete package to IANSYST in unmarked condition with proof of purchase. You will be asked to sign a declaration that you have not kept any copies of the program, and your purchase price will be refunded with good grace.

Some retailers and distributors may give you a similar warranty, in which case you should return the software to your supplier.

Disclaimer

Although we insist on the highest standards, it is impossible to test that computer software works perfectly in all conditions. It is therefore a condition of the licence that the purchaser, and any licensed user, agrees to ensure that use of the program could never result in damage of greater value than the cost of the program itself.

If you are an experienced computer user...

- Load C/P/M Plus from your own disk. Copy the files from the Master disk on to your own blank disk.
- Type I] (on the PCW 8256, 8512 or 9512) or submit g0128] (on the CPC 6128) to run the program.
- In future you must always load C/P/M Plus from your own disk before running IANKEY.

If you are not an experienced computer user...

Follow closely the instructions for your computer which follow. For simplicity's sake we do not mention every key press, if it is obvious from the computer what you have to do.

- Before you do anything else, you should make your own working copy of the Master IANKEY disk. Never use the original IANKEY disk except to take a working copy of it: then use the working copy and put the original somewhere safe (in case your working disk gets damaged and you need to make another copy).
- It is wise to make sure that your distribution disk is write-protected: this means nothing on it can be accidentally deleted or overwritten. Move the write-protect tab on the end so that you can see through the disk. Your working disk must not be write-protected.

PCW 8256 and 8512

How to format and copy your disk

- Switch on the computer and put your CP/M Plus disk in the drive with the label facing to the left; make sure the disk clicks home.
- The computer should then load CP/M and show you the A> prompt. Now type...
A>discsit ↵
- The computer will show you a menu. Take out your CP/M Plus disk (press the button to release the disk) and put it to one side.
- Press the τ s key (not the 'S' key but the fifth function key on the right of the keyboard) to COPY a disk.
- Put the IANKEY Master disk in the drive.
- Press \underline{Y} to go ahead with the copying.
- When the computer tells you, take out the Master disk and insert a new blank disk in the drive. Anything on this disk

will shortly be destroyed for ever! (You may need to swap the disks twice before your disk is completely copied if you are using a single-disk system.)

- When you have finished following the instructions, take out the disk; this is now your working copy of IANKEY. Label it appropriately on the correct side and put your Master disk away somewhere safe in case you ever need it again.
- Leave the DISCKIT program by pressing \underline{EXIT} .

How to run IANKEY

- Put your new working disk in Drive A. The computer should be showing you the A> prompt. To start the program type...
A> \underline{I} ↵
- In future, you must always start the computer with your own CP/M operating system disk before you can run IANKEY.

PCW 9512

How to format and copy your disk

The Amstrad 9512 uses high density disks, where the computer writes on both sides of the disk at the same time. Iansyst software is distributed on the original 8256 format low density disks, where only one side is written to at a time.

This means that you cannot use DISCKIT to copy your disk. Amstrad provide a program 8000COPY, which will enable you to copy your Iansyst master disk to a newly formatted, high capacity disk. It copies the files on to the RAM disk M, and then back on to your new disk.

- Switch on the computer and put your CP/M Plus disk in the drive with the label facing upwards; make sure the disk clicks home.
- The computer should then load CP/M and show you the A> prompt. Now type...
A>discsit ↵
- The computer will show you a menu. Take out your CP/M Plus disk (press the button to release the disk) and put it to one side.
- Press the τ 3 key (not the '3' key but the third function key on the right of the keyboard) to FORMAT a disk.
- Put a new blank disk in the drive with side A upwards. Anything on this disk will shortly be destroyed for ever!

- Press \underline{Y} to go ahead with formatting.
- When the formatting is finished press EXIT until you leave DISCKIT. Put your CP/M disk back in the drive and type...
A>8000copy ↵ (8000 with zeroes, not letters Os) the computer will give you instructions on when to insert your "normal" (180k capacity) disk (the IANKEY Master) and your high capacity (720k, 9512 format) disk (your new working disk). You can make your IANKEY working disk into a "boot" (start-up) disk if you want.

- When you have finished following the instructions take out the new disk; this is now your working copy of IANKEY. Label it appropriately on the correct side and put your Master disk away somewhere safe in case you ever need it again.

How to run IANKEY

- Put your new working disk in Drive A. The computer should be showing you the A> prompt. To start the program type...
A> \underline{I} ↵
- In future, you must always start the computer with your own CP/M operating system disk before you can run IANKEY.

ESCAPE/EXIT on the 8256/8512/9512

The EXIT key on the PCW8256/8512/9512 produces the code which is called ESCAPE on most computers. When you're told to press ESCAPE (by the Iankey How-to Card, for instance) you will usually get the right result by pressing EXIT.

- Note, too, that any references to the CONTROL key refer to the key called ALT on the 8256/8512/9512.

CPC 6128

How to format and copy your disk

- Start the computer. It will load BASIC automatically
- Then put your CP/M Plus system disk in Drive A (the drive built in to the computer). Insert the disk so that the label is facing up and so that it clicks home.
- Load and run CP/M. To do this, type...
 \underline{I} cpm ↵
(The '[' bar or vertical line character is on the right of the keyboard: hold down the SHIFT key as you press it).
- The computer should then load CP/M and show you the A> prompt. Now type...
A>discsit3 ↵
- The computer will show you a menu. Take out your CP/M Plus disk (press the button to release it) and put it aside.
- Press the τ 4 key (not the '4' key but the fourth function key on the right of the keyboard) to FORMAT a disk.
- Another menu appears: press τ 6 to format the disk for data.
- If necessary, press the appropriate function key to select drive A to use for formatting your disk.
- Put a new blank disk in the drive with side A upwards. Anything on this disk will shortly be destroyed for ever!
- Press \underline{Y} to go ahead with formatting.
- When the computer says it has finished take the disk out and press any key.
- Follow the instructions again if you want to format another disk, or if you want to format the other side of the disk.

(Don't forget that the other side is like a totally separate disk when you turn it over.)

- When you have finished formatting disks press \underline{N} to go back to the menu.
- Now press the function key τ 7 to copy the disk.
- If necessary, continue pressing the appropriate function key to choose which disk to copy from and to copy to.
- Press \underline{Y} to go ahead with copying.
- When the computer asks for the disk to read, insert the IANKEY Master disk
- When the computer tells you, take out the Master disk and insert the newly formatted disk: now press any key. (You may need to swap the disks three times before your disk is completely copied if you are using a single-disk system.)
- Take out the disk; this is now your working copy of IANKEY, so put your Master disk away somewhere safe in case you ever need it again.
- Choose the menu option to exit from the DISCKIT3 program.

How to run IANKEY

- Put your new working disk in Drive A. The computer should be showing you the A> prompt. To start the program type...
A>submit_g0128 ↵
- In future, you must always start the computer with your own CPM operating system disk before you can run IANKEY.

ESCAPE on the CPC6128

The ESCAPE key needs defining on the CPC6128 before it will work with the IANKEY programs. The submit file provided on the disk will do this automatically if you start the program by typing:

```
A>submit_g0128 ↵
```

You may be interested to know that you can effectively 'press ESCAPE' without a properly-defined ESCAPE key by holding down the CONTROL key and pressing '[', the left square bracket.

Some general notes

Loading CP/M

CP/M is the 'Control Program for Microcomputers' which IANKEY and other software uses to control the computer; CP/M Plus is a special up-to-date version of it. On the 8256 and 8512 CP/M is usually on the other side of your Amstrad Locoscript master disk.

IANKEY is a large program, and there is no room for CP/M itself on the IANKEY disk (except on the 9512). So you must always load CP/M from your own disk before running IANKEY. If your computer shows you the A> prompt, it means CP/M is ready. Except on the 9512, you could copy CP/M on to the other side of your IANKEY working disk.

Full disk

If you have a lot of different people using a small capacity disk, or if you use the I E option to record everything that you type, you may fill up a disk. You can either make another copy of your master, or you can erase unwanted files. To erase files use the DIR program to see which files you have. Any file called YOURNAME.REC (where YOURNAME is the name that somebody has given the program) or YOURNAME.E1-8 can be erased if you do not want it any more. To erase the file IAN.REC, for example, you type:

```
A>era_ian.rec ↵
```

When you use IANKEY *How-to organise your disks*

When you have worked out the best way to organise disks on *your* system, mark the relevant bits on this page or paste your own (simpler!) instructions in here.

Iankey is a big program with a lot of practice material. So it fills two single density 5¼" disks or one single density 8" disk.

If you need two disks to contain all the IANKEY files the normal way to run IANKEY is to put your working Program Disk (**not** the original copy which you bought) in Drive A and the Lesson Files Disk (again the copy you made, not the original) in Drive B. The program will normally keep your progress record on Drive A.

If you only need one disk to contain all the IANKEY files, you may have a separate disk for your record files, which you could then put in drive B. If you still have plenty of room on your program disk, (at least 20k say) you could keep your progress record on the same disk as the program itself.

If you have very small capacity disks, the computer will also tell you when, at a particular moment, you can insert a record disk (normally in Drive A) to replace the Program Disk. The record disk need only contain your record file and the files called IANKEY.OVL and IANKEY2.OVL. These two 'overlay' files are needed whilst the program is running. (Alternatively you could put them on the same disk as the lessons that you are currently using).

In fact the program can deal with having any file on any disk that you choose. **The disk for your progress record must not be write protected.** That is to say, the small notch in the edge of the disk must be left open (if it is 5¼") or covered (if it is 8").

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The small print: Copyright Licence

This *How-to-Card*TM is the licence for one person to use the IANKEY program at any one time.

Ian Litterick reserves the copyright and all rights in the IANKEY program, the IANKEY lessons and in this *How-to-Card* reference card. You may make as many copies of the program and lessons as you like, for your own use and *for use at one address* only. You do not normally need to buy more than one copy of IANKEY's disk(s), nor more than one copy of the package in which it is sold.

However it is a condition of sale that for each VDU where the program is running at any one time you have purchased a separate, original copy of this *How-to-Card*. You may not copy this card by any means. Nor may you copy the IANKEY program or lessons *for sale, to give away, to lend or borrow or for use at more than one address*.

Thus if you have a class of 23 people using the IANKEY program you must purchase 23 copies of this card. If, in your business, two people may be using the program at the same time, you should have two copies of the card. For your convenience this licence allows you to use IANKEY for a limited time of 28 days only, for any number of users, provided that you can show evidence that you have ordered the correct number of *How-to-Cards*. An order form is normally enclosed.

We hope that you will find the terms of this licence reasonable. But if you do not, then please return the package immediately, unused, for a full refund of your purchase money.

IANSYST offers a reward of up to 50% of damages received by us as a result of information about people stealing our products. If you are reading a photocopy, please let us know where it came from!

A little hard work

Clever as it is, IANKEY will not convert you into a fluent typist on its own! You must practice, either little and often or for longer, concentrated sessions. Above all insist on using the right fingers whenever you type, even though this slows you up at first. Bad habits are harder to get out of than to get in to!

IANKEY will help you increase speed and accuracy even if you do still look at the keys and use the wrong fingers. But total keyboard mastery requires more discipline. Perhaps we should provide a device to slap your wrists every time you use the wrong finger...

*How-to-Card*TM

for

IANKEYTM Crash Course in Typing

The easy way to fast and accurate typing

Designed by Ian Litterick Programmed by Raj Seegoolam

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How-to run IANKEY

To run IANKEY normally, do the following: (You type what is in brown.)

A>I RETURN *

IANKEY will keep a brief record of your progress: your speed and accuracy scores for each exercise.

For a fuller, Error record, add an 'E' as follows:

A>I E RETURN (Note the space)

This records everything that you type and the Error Analysis. If your name is JR the resulting files will be called, for example, JR.E1, JR.E2, for Lessons 1 & 2 respectively. You can inspect them using your wordprocessor. These files will take up quite a lot of space on your record disk. So you may have to erase them or make room for them from time to time. (IANKEY will warn you if you are running out of disk space.) Your normal record file would be called JR.REC.

Then follow the instructions which the IANKEY program itself will give you.

If you get strange characters on the screen or if words are written over each other, then your program has not been properly installed. Refer to the instructions which IANKEY was supplied with, and run IANSTAL.

*The RETURN key may be called ENTER, NEWLINE, CR or ↵ on your computer.

Reminder: ESCAPE for HELP!

You can press the **ESCAPE** key for **HELP!** at any time if you want to do something other than what the program expects you to do. The program will then give you a menu. Pressing:

- B** will turn the **B**leep on or off
- K** will turn the **K**eyboard display on or off
- P** will allow you to get a **P**rinted copy of your record
- L** will allow you to move to another **L**esson and/or **E**xercise – to repeat what you have already done, or to move forwards.
- S** will take you to another menu to change your **S**kill level: press
 - S** again to alter your target **S**peed
 - A** to alter your **A**ccuracy target – the % of characters correct – (we suggest at least 90, moving to 100)
 - R** to change the number of times you are prepared to **R**epeat an exercise if you do not reach your targets
- RETURN takes you back to the Lesson when you have finished making changes.
- X** to **EXIT** from the program. To save your record you must exit in this way. Do not reset the computer or part of your results will be lost.

If you need to stop in the middle of an exercise (to answer the phone, say), press **ESCAPE**, and this will stop the timer until you go back to the exercise.

IANKEY files.

IANKEY normally has the following files. Make a note of which disk each file is on for *your* computer system.

Filename	Description
I	.EXE First part of IANKEY Program*
IANKEY	.OVR Second part of I.EXE
IANKEY2	.OVR Third part of I.EXE
IANSTAL	.DAT Tells IANKEY about your computer. Created by IANSTAL.EXE.
IANKEY	.000 Introductory material
IANSTAL	.COM Installation program**
IANSTAL	.HLP Data and help for IANSTAL**
IANKEY.001	Lesson 1: Ex 1-20: The Letters
IANKEY.002	Lesson 2: Ex 1-25: Numbers and punctuation
IANKEY.003	Lesson 3: Ex 1-25: History of Computers...
IANKEY.004	Lesson 4: Ex 1-25: text...
IANKEY.005	Lesson 5: Ex 1-25: to...
IANKEY.006	Lesson 6: Ex 1-25: practice...
IANKEY.007	Lesson 7: Ex 1-25: your...
IANKEY.008	Lesson 8: Ex 1-25: typing.
IANKEY.099	Lesson 99: Information on IANSYST

In addition when you run the program it will create:

YOURNAME.REC and, if you use the 'E' option, YOURNAME.E1, (the error file for Lesson 1)... YOURNAME.E2, ...etc for each lesson.

* File suffixes may be slightly different e.g. COM, (for CP/M-80) or CMD (CP/M-86) instead of EXE, and OVL (CP/M-80) instead of OVR.

** IANSTAL.EXE and .HLP are often not included if IANKEY is ready to run. In any case they are not needed on your working disk.

IANKEY's screen

The screen display tells you

Your speed
Your errors as a percentage

The text to type comes here

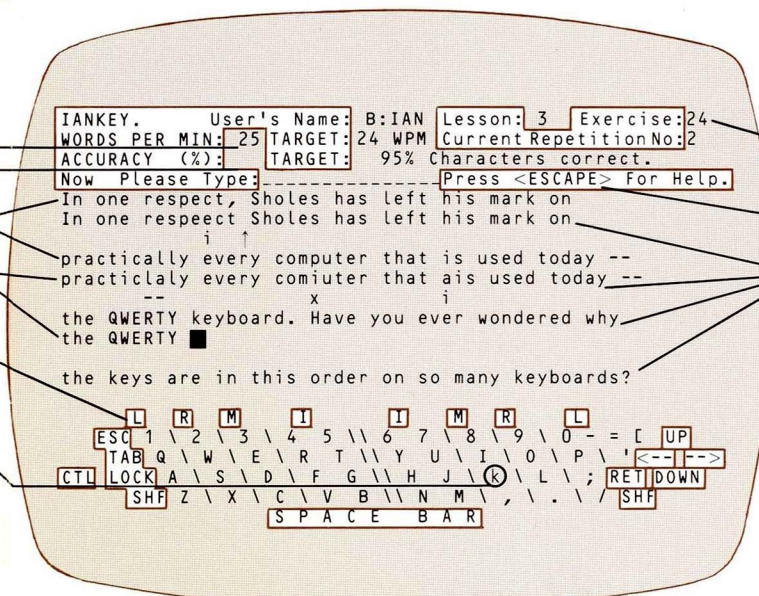
You type here, below it

Letters at the top of the slanting columns tell you which finger to use (Index, Middle, Ring, Little)

The computer flashes the next character it expects you to type.

You should only look at this diagram if you need reminding where the key is, or which finger to use.

You can alter the display so that it matches your own keyboard by editing the file IANKEY.000.



The screen display reminds you

Which lesson & exercise you are on
Your speed target
Your accuracy target
To press ESCAPE if in doubt

The computer marks your errors below in this line:
c: a capital letter was wrong
^ or †: you missed out a character
x: you typed the wrong character
--: you put two characters the wrong way round
i: you inserted an extra character

During an exercise it may take the computer a few characters to work out exactly what you did wrong.

After an exercise the computer also reminds you what you scored the previous exercise and your average score for the whole session.

Improve on the World's Most Powerful Computer with This Disk!

There is a computer far more powerful than any made by IBM, or Honeywell, or Cray. It takes thirty-nine weeks to make and packs into a water-cooled box less than twelve inches across. You already own one.

You've guessed it — it's your brain. The most powerful thinking machine in the universe. Yet most of us go through life without making use of its full potential.

At what times of the day are you most alert and least error-prone? What effects do alcohol and stimulants have on you? What is your IQ? Do you think visually, verbally or numerically? Can you improve your mental sharpness and measured IQ score?

The answers to all these questions and more are found in this unique package. It can be used to measure yourself, friends, family, colleagues and prospective employees. But that is only the first step. Having measured, you can use the package to IMPROVE. And probably astonish yourself by just how much more effective you can become.

- Assess your IQ
- Identify your thinking skills
- Pinpoint the strengths and weaknesses of your personality
- Measure how stimulants and alcohol affect your nervous system
- Plot out your circadian rhythm
- Improve your mental performance
- Test the intelligence and computer aptitude of prospective employees



Your dealer:

Iansyst Ltd., Omnibus Building, 41 North Road, London N7 9DP.
Tel: (01) 607 5844

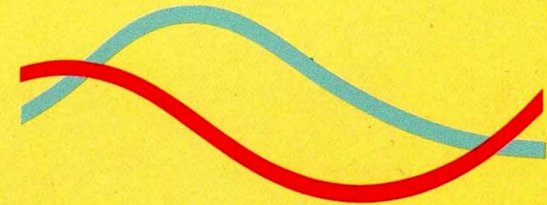
PEP PERSONAL EXCELLENCE PACKAGE

IANSYST

PEP

PERSONAL EXCELLENCE PACKAGE

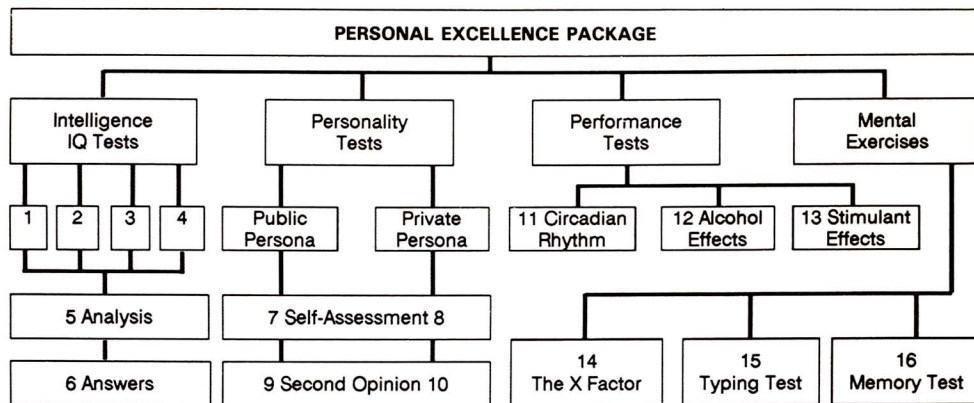
for Peak Mental Performance



by Colin Jack

PEP runs on:
IBM PC/AT/XT/PS/2
all true compatibles
including Amstrad PC range
Amstrad PCW range
Amstrad CPC 6128

IANSYST



16 mind enlarging activities

The **Personal Excellence Package** gives 16 different activities to test the workings of your brain and to enhance your mental performance. It provides both fun and serious food for thought, at home and at work.

Assess Your Intelligence

- 1-4. IQ Tests** Do the four tests in this section over four different days and measure your IQ - more accurately than is normally possible with a self-administered test.
- 5. Analyse your thinking skills** When you have finished all four tests the program will average your IQ score, and also analyse in more detail how you performed on the different types of thinking skills: *Logical, Verbal, Numerical and Visuo-spatial*.
- These IQ tests have been calibrated against the established Wechsler standard. Our testing has shown them to be accurate over the IQ range 90-140, with a standard deviation of less than 5 points.*
- 6. Improve your performance** Once you have done all the tests you can go back and have a look at the **answers**: this "coaching" can help you improve your performance by a few points on future tests!

Personality Tests

Analyse your own personality: the two personality tests ask you 100 questions and then report back with a graph on 13 different aspects of your personality. They also provide an English language summary description of your strengths and weaknesses.

- 7. Public Persona** The **Public Persona** test assesses your interactions with those you work with: your leadership potential, your drive and your ability to manage and organize.
- 8. Private Persona** The **Private Persona** test assesses your social skills and interactions: the quality of your personal life and relationships.
- 9 & 10. A second opinion** Once you have done the personality tests for yourself, you can then get somebody who knows you well to answer the same questions about *you* - if you dare! See how other people see you, compared with how you see yourself. And, of course, they can do the tests too...

Performance Tests

The three tests in this section measure how your mental performance varies depending on various external factors. You can repeat each test as often as you want, to see how your performance changes under different circumstances.

As you gather data from these tests, you will be able to identify when you are mentally at your most and least effective, and plan your time and lifestyle accordingly. The computer permanently records your results and you can display them in a graph, or print them out at any time.

- 11. Circadian Rhythm** The **Circadian Rhythm** test measures your speed of thinking and error rate at different times of the day. You can see which times of day you perform best and which worst, so that you can plan your time for the best results.
- 12. Alcohol Effects** The **Alcohol Effects** test measures how your performance varies according to the amount of alcohol that you have drunk. This tracking test reflects on the co-ordination skills needed for tasks like driving.
- 13. Stimulant Effects** The **Stimulants Effects** test of reaction times measures how drugs such as caffeine (coffee or tea), travel sickness pills and prescription medicines affect your nervous system.

Mental Exercises

This section tests your skills and improves your rapid thinking.

- 14. "X" Factor** The **"X" Factor** is a fun test which randomly generates a potentially infinite variety of logical and mathematical questions of different types. The questions become more difficult as the game progresses. As you get better and sharper at the mental exercises, you will get higher scores and stay in the game longer.
- 15. Typing Test** The **Typing Test** measures your current typing speed and error rate. For many of us it is our typing rather than our thinking which slows down our computer use. The program suggests appropriate tuition if necessary.
- 16. Memory Test** The **Memory Test** measures how much information you can hold in your immediate or short-term memory. Like almost all mental skills, this ability can be improved with practice.

Personnel Evaluation

Although the package is designed mainly for self-assessment and recreational purposes, parts of it can also be used more seriously in business to help with staff assessment.

PEP works on: Any IBM PC/AT/XT/PS/2 compatible computer (including Amstrad 1512 and 1640) with 5¼" or 3½" disks
Amstrad PCW 8256/8512/9512 range
Amstrad CPC 6128
Uses colour where available on IBM compatibles.

Other Iansyst Products **IANKEY Typing Crash Course** gives a quick grounding in the basics of touch typing, and contains plenty of practice material. The unique **"Two Fingers" to Touch Typing Conversion Course** quickly converts experienced two finger typists to fluent touch typing.

The **VICAR** (Variables In Context Analyst and Reporter) range saves hours tracking identifiers when working on programs in BASIC, dBase, C, Pascal, Fortran and many other languages.

NEW VERSION!
NEW FACILITIES!

PROGRAMMERS — LET THE VICAR SOLVE YOUR PROBLEMS!

Do you ever wonder ...

- ◇ why does that variable have this value? Where is the bug coming from?
- ◇ where have you used that identifier which you need to change?
- ◇ what else will happen if you change it? Do you just try to "suck it and see" or do you know what the result will be?
- ◇ what was the exact label you used before? Was it TimeNumber or TimeNo or what?

Let the VICAR give you answers! Instantly!

Are you ...

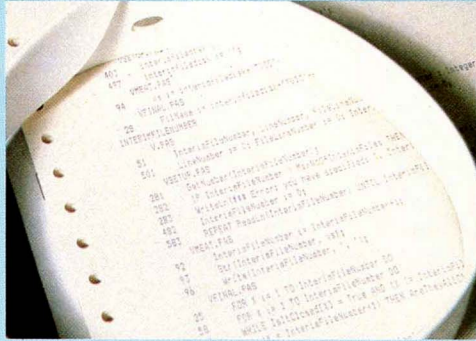
- ◇ writing large computer programs?
- ◇ translating from one computer language to another?
- ◇ updating to a new version of a language?
- ◇ working with several programmers on one project? Or trying to maintain standards?
- ◇ in a mess? (Someone else's, of course)
- ◇ working on a program you wrote long ago?
- ◇ introducing a new procedure or variable to replace an old one?

If so, you especially need the VICAR.

"... easy to use and the output an invaluable aid to debugging, software documentation, and quite a variety ... of other aspects of system development. As the manual says, worth its weight in gold!"
Nick Plant, Computercraft.

"On the first day of using the VICAR it solved a problem and so paid for itself on that day."
John McFall, Newcastle Microcomputer Centre.

"I found this a helpful tool to have around the office ... I think the outlay on Vicar is well worth while."
Program Now



A visual history of each identifier

Programmers do it quicker with the VICAR!

The VICAR saves you hours in understanding your program and in debugging changes. It gives a very comprehensive super-cross-reference.

- ◇ It deals with all your source files in one go.
- ◇ It gives the complete context where each identifier occurs. In most cases you can see what your program is doing without even looking up the source code. The VICAR provides instant answers time after time.

You'll bless the VICAR!

Your Dealer:

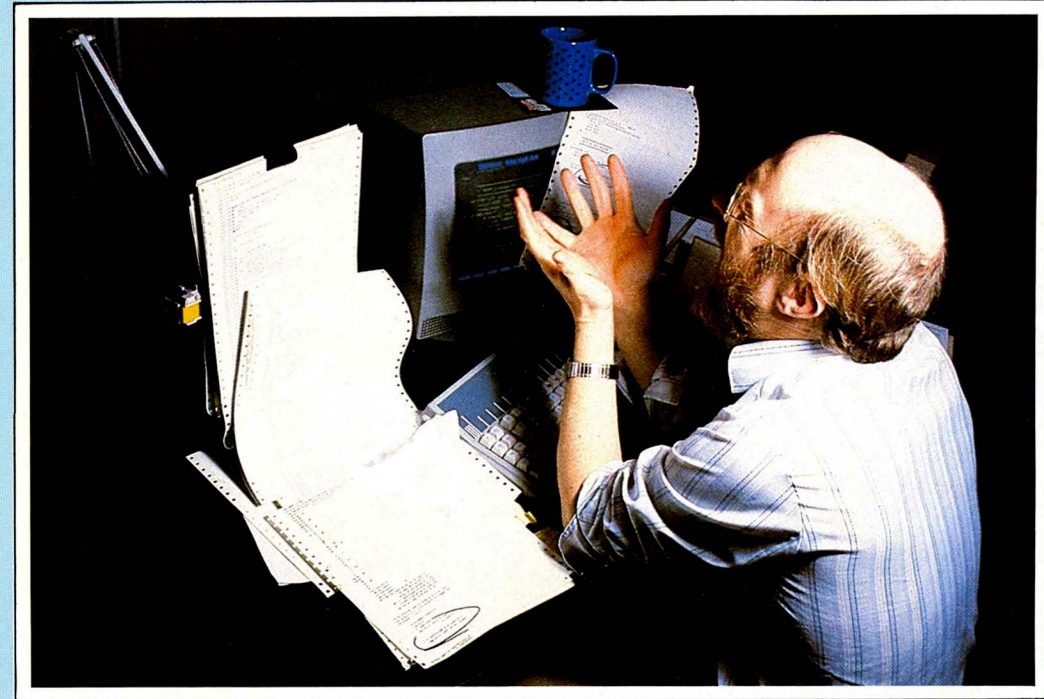
VICAR Variables In Context Analyst and Reporter

IANSYST

The VICAR

VARIABLES IN CONTEXT ANALYST AND REPORTER

The programmer's most powerful, most essential cross-referencer



The VICAR gives instant answers to perplexed programmers' prayers

Versions for:

- ◇ BASIC
- ◇ C
- ◇ CBASIC
- ◇ Cobol
- ◇ Dataflex
- ◇ dBase
- ◇ Fortran
- ◇ Pascal
- ◇ ZIM
- and others

Reveals the source of most bugs quicker than a TRACE

Powerful Utilities	The VICAR comprises a range of powerful utilities to help programmers analyse, understand and document their work. It produces hard copy listings or disk files which you can instantly refer to.
Multiple Source Files	The VICAR allows you to <i>cross reference across multiple files</i> . You can have one single cross reference listing to 100 or more modules and include files which make up your program.
Identify your Identifiers	The VICAR automatically indexes all your identifiers. The name of each identifier is followed by a list of files in which it occurs, and a <i>complete listing of each line of source code</i> in which it occurs, with the line number alongside so that you can easily find it in your source. You see the identifier in its <i>context</i> , which usually tells you all you need to know, without referring back to the source code itself.
Easy to use	You can set the VICAR off doing its most useful task — analysing your entire program — within five minutes of receiving your package and without looking at the documentation. The VICAR will be working for you as soon as you get your first output. AND ...
Using full power	You can also:
Quick Reference Listing	◇ Produce a handy quick reference table of all your identifiers (in extra small type, if printed, so that you can remind yourself with a glance at a single sheet exactly what variables you have used and what you have called them.
Multi-multi-Search and Find	◇ Search for a list of specific variables (or key words) across your source files, and get a similar alphabetical listing, with complete context, just for your specified list (i.e. a multiple search and find across multiple files, sorted and with a context printout.) How long would it take to do that with your normal wordprocessor/editor?
Find Strings	◇ Extract all the strings in your program, e.g. prompts and messages, — for translation, for editing or for your documentation writer.
List your program	◇ List your complete source with each line numbered for easy reference.
Gives you Confidence	The VICAR saves as much time with what it does not list as with what it does. If your variable is not used in a particular file you do not waste minutes each time looking for it. The VICAR's listing tells you instantly: it is not there.
Essential Documentation	The full VICAR printout or disk file is a most useful part of your documentation: it shows all your variables listed in alphabetical order with a complete history of each use. Is there anything that could be more helpful in explaining what a variable is doing? How have you managed without the VICAR before?
Top Value	The VICAR repays its cost in a few weeks or even days, by saving hours of your programming time a week.
Supports most Computer Languages and Implementations	There are versions of the VICAR to support most popular computer languages and most popular variants, compilers and clones of them. See our latest price list for the full range which includes BASIC, BBC BASIC, C, CBASIC, Cobol, Dataflex, dBase II and III, Fortran, Pascal and ZIM , and variants like Quick-, Turbo-, Foxbase, etc., etc..

Hints and tips	The VICAR manual includes useful hints and tips on ways that you can use the VICAR to speed up your programming and to solve programming problems. These include: ◇ What parts of my program are affected by this new bit of code? (How to get a quick printout of every line that might be affected). ◇ What lines of my program do I have to change to convert to a new version of my language? (How to get a quick printout of the lines that might cause problems.)
New facilities	◇ support for sub-directories and wild-cards ◇ even faster operation ◇ more efficient use of memory and disk ◇ more helpful user interface ◇ command line control option ◇ extra context option (neighbouring lines)
Multi-Users	Our very favourable site licensing terms make the VICAR ideal to use in education or throughout a business.
Support	Our software is designed not to need support: so we offer a free hotline service for those rare occasions when it does.
Updates	Updates are available at low prices to registered users.
Guarantee	Try the VICAR for yourself. Mail order purchases have a no hassle, money-back guarantee of satisfaction and we encourage dealers to offer one too.
Other Languages	Iansyst produces new versions of the VICAR as the demand arises. We happily work with language developers to support their languages, and we produce versions on (low cost) commission for new languages, new computers and operating systems. <i>Our</i> priorities are dictated by <i>your</i> demands.
Technical Requirements	Operating systems: MSDOS, PCDOS, CP/M-86, Concurrent DOS, CP/M-80, CP/M Plus or true compatibles Enquire about others. RAM needed: At least 128k (16-bit systems); 64k (8-bit systems) Source code size: Virtually unlimited Disk: At least 1 floppy disk. A Winchester disk is advisable for large programs. Printer: Optional No installation required No copy protection
Other products	Note: features vary on some installations and some language versions. IANKEY typing trainers help computer users of all kinds to get the most from their computers. For example, the Typing Crash Course gives a quick grounding in the basics of touch typing, and contains plenty of practice material to work up to speeds of 40 words a minute. The unique “Two Fingers” to Touch Typing Conversion Course converts experienced two finger typists to fluent touch typing in four intensive sessions; you do <i>not</i> have to start again from scratch, and your speed hardly drops while you learn. PEP — the Personal Excellence Package — provides various means of assessing and improving your mental performance: IQ tests, personality tests and mental exercises. Vicar, Iankey, Typing Crash Course, “Two Fingers” and PEP are Trademarks of Iansyst. All other Trademarks acknowledged.

Iansyst VICAR Super-Cross-Referencing program Price List

Language	V. no.	Implementations included	RRP ex VAT	CODE
*BASIC	2.19	Microsoft, IBM, GW, Quick, BASIC-2, Mallard, Turbo, ZBASIC	£49.00	VB
*BBC BASIC	2.14	(NB runs under CP/M & MSDOS only)	£49.00	VBB
*C	2.19	ANSI, K&R core, Lattice, Living, Microsoft (incl Windows Development Toolkit), Turbo, Mix, Zorland	£129.00	VC
*CBASIC	2.11	Interpreter & Compiler	£79.00	VCB
*Cobol	2.12	CIS, LevelIII	£129.00	VCO
Dataflex	2.19	v2.2	£199.00	VDF
dBaseIII	2.18	dBIII, dBIII Plus, dBII, Clipper, dBMAN & dBNET, dBXL, Foxbase, Quicksilver, dGE, Tom Rettig	£129.00	VD3
*dBaseII	2.18	dBMAN	£79.00	VD2
*Fortran	2.18	Microsoft 66 & 77	£79.00	VCF
*Pascal	2.17	Prospero, Microsoft, & includes Turbo version	£79.00	VCP
Turbo Pascal	2.19	v3, v3 IBM, Graphix, Editor, Lightning WW & Database toolboxes	£49.00	VTP
ZIM	2.18		£129.00	VZ

All Amstrad 8-bit VICARs (* shows versions available for Amstrad: please specify language) £26.04 VA???

Upgrades			
(any program to latest version -- return the original master disk)		£20.00	UP

Multiple Purchase Discounts (Multi-user rates)							
Number purchased	2	3-5	6-10	11-20	21-50	51-100	101+
Discount	10%	15%	20%	25%	30%	35%	40%

*shows which versions are available on 8-bit Amstrad. Amstrad includes PCW 8256, 8512, 9512 and CPC 6128. Amstrad and other 8-bit versions are complete, but are limited (by the 64k or less memory size) to smaller amounts of source than can be handled by 16-bit versions of the VICAR. They may not have all the language implementation variants of the 16-bit VICAR.

- The VICAR is available for practically all MSDOS, PCDOS, OS/2, Concurrent DOS and CP/M computers and their emulators on 3", 3 1/2", 5 1/4" or 8" disks. Some less common versions may entail a small surcharge on the off-the-shelf price.
- Under *implementations* we list specific language variants for which we currently provide keyword lists and other changes. Other variants will usually process satisfactorily, although for optimum results you may need to edit a file to add or delete a few keywords. If the variant is a standard version of the language, we may be able to add the keyword list for you.
- We provide a *free technical support hotline* for all our products.
- You can mix any combination of VICAR programs for discounts except Amstrad and non-Amstrad versions.
- Add VAT to all orders.
- All orders add £2.00 + VAT for **first class postage** and packaging per order, regardless of quantity (for UK only). **Overseas carriage Airmail** £4.00 or at cost, whichever is more. We normally accept foreign currency cheques: add £5 equivalent for our bank's charges.
- **Multiple user terms:** For VICAR terms are as per the discount structure.
- LEA and Site Licenses are available.
- Products bought direct from Iansyst carry an unconditional money-back guarantee of satisfaction.
- Please make sure that your order gives the full name of the product that you need, the computer, disk size and operating system and the language(s) for which it is to be used.

For IANKEY, PEP and REELTIME prices see over

For further information contact Ann Cuthbert at:
Iansyst Ltd, Omnibus Building, 41 North Road, London, N7 9DP (UK)
(01-) 607 5844 Tx 24453 OMNIBUG (Start message IANS)

pricelst 880815

Iansyst Ltd

Price List

1988

IANKEY, PEP and VICAR software packages and REELTIME audio training packages



This price list cancels previous ones. Iansyst reserves the right to change prices and specifications without notice.

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IANKEY Registration Form

Please complete and return this Registration Form immediately if you would like to be kept informed of future improvements in **IANKEY** or other programs from Iansyst Ltd. We will also be able to offer you early copies of new programs at advantageous discounts.

Product

Version No

Serial No (on *How-to-Card*): Date of purchase

Computer Make & Model

Purchaser's Name Job Title

Company

Address

Post Code Phone

Product bought from:

Please ring how you rate their service: (poor) 1 2 3 4 5 (excellent). Any comments?

I agree to accept the licence terms for this product and wish to be registered as a user.

Signed Dated

We would appreciate any comments you would like to make about our products or service. Please use the other side of the page.

Would you be interested in any of the following versions of **IANKEY** with special purpose lesson material?

- Professional Iankey: for professional typists and secretaries with a slower introduction, giving more chance to consolidate movements before introducing new ones, and with more reference to RSA requirements and to layout
- Iankey Brush-Up: for people who can already type, concentrating on common errors and difficulties
- Numeric Pad work
- Executive Iankey: for managers and professional people
- Vertical Market versions: with, e.g., medical, legal, accounting or programming texts
- Other

What computer journals do you read?

What other journals do you read?

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