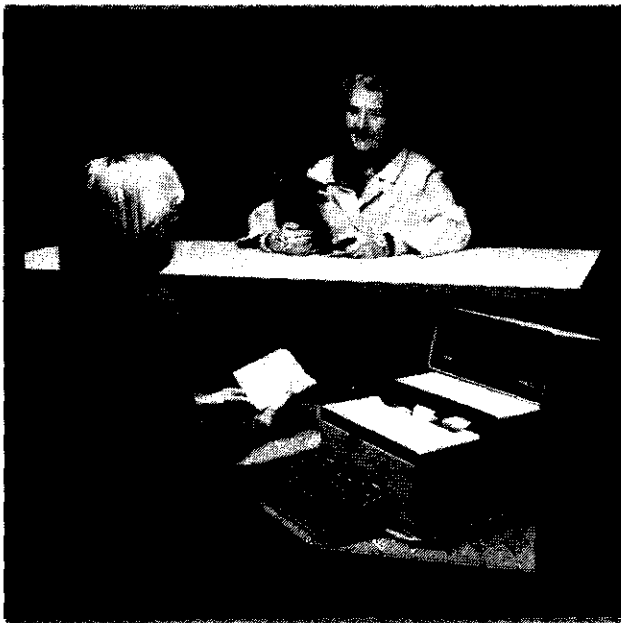


PHILIPS PTS 6000 TERMINAL SYSTEM

Philips PTS 6000 System operation



The Philips PTS 6000 Bank Terminal System brings the power of the computer to the teller's desk: the power of the bank terminal computer to control and guide him through transaction routines, plus the power of the bank's main computer to supply him with information stored in its files. The power to free him from routine tasks, subtraction, addition, totalling and to free him from paper and pen. These powers are brought to him immediately he needs them — by a touch on a button.

Ergonomy is one of the major design features of the Philips PTS 6000 System. This means that it is easy, simple and comfortable to operate. It has been made so by very careful attention to detail, such as:

- operating is mainly by keys which require only light, firm pressure (50 - 100g) to depress them — light enough to avoid fatigue but firm enough to avoid accidental depression. Usually the working pressure required varies insignificantly from key to key within one keyboard, so that operation is smooth and fast, but some function keys need a heavier pressure, to warn and guide the operator. Sometimes an operator will work faster than the keyboard, and will press a new key before the previous one has been released. In such cases, the keyboard will "hold" the information

from the second key until the first key operation is complete. This is known as the "roll-over function" and helps to keep up speed while reducing cancellations and errors.

- paper handling is simple. The terminal printers are factory-adjusted to suit the bank's individual document formats and layouts. Thus all the operator needs to do is to drop the document — passbook, voucher, cheque, etc. — into the terminal printer. It will automatically be adjusted to the correct position for printing. Other papers, journals, tallyrolls and receipts, are just as automatically produced. As a result, the operator is freed from much time-wasting routine.
- programmed operator guidance is provided. Although the system is very easy to operate, it is essential to reduce the chances of error to a minimum. The system software leads the operator step-by-step through every transaction by means of signals on the display device — and erroneous operations are blocked. This gives the operator ease and confidence.
- displays and printouts are clear, easy to read at normal working distances, with a generous viewing angle. The operator does not have to shift his position or to peer at the display in order to get the message.
- the layouts of keyboards and printers are familiar; they look very much like usual office machines such as calculators and typewriters. The operator can apply the skills which he has already, and this makes for faster, more accurate work.
- the devices are freely adjustable for height and often for angle as well, so that the most convenient position can be chosen for any operator, regardless of whether he works standing or sitting.
- the terminal devices are compact, take up very little space. They help the operator without forcing him into a corner or getting in his way. They are also quiet and cool. This makes them unobtrusive, the operator is aware of them only when he wants to use them.

The terminal computer itself is easier to operate than a television set. It needs only to be switched on and then it operates itself automatically. From time to time a full magnetic tape cassette must be replaced with a fresh one. The terminal computer gives ample warning that the tape is reaching its end and changing the cassette is as easy and as

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familiar as the same operation on a domestic recorder.

The teller's counter is probably the busiest working position in any bank. More and more varied types of transaction will be done here than in any other single position in the bank. The teller will have one of the series of Philips PTS 6000 keyboards, positioned to allow him maximum convenience when operating it, and one of the series of easy-to-read displays. Light pressures on the keyboard, in a simple sequence, command the transaction he wants and enter the details. The program will guide him step-by-step, signalling his next move, stopping him should he try to make a mistake.

Very often, the teller must handle documents from customers, savings passbooks for example. He will then have one of the teller terminal printers, specially set to handle the bank's own passbooks. He has only to drop the passbook into the printer at the right time — and the terminal computer will remind him of this. He does not have to position the passbook, the printer does this for him, automatically. Again, the transaction sequence is under program guidance — the chance of error becomes negligible. As a result, the teller can work more accurately, more efficiently, and he has more time for a more important task — selling the bank's services to its customers.

The Philips PTS 6000 Bank Terminal System is for all aspects of banking, and the bank manager is an operator too. The same push-button ease the system gives to the teller is given to the policy maker, the manager. Push-buttons operated in simple sequences bring computer power to his desk as well, to give him the information he needs to make decisions on loans and to advise customers on their investments. All he needs is a simple and unobtrusive keyboard and a display device which is as clear and as easy to read by his customer as it is by himself.

The Philips PTS 6000 system brings specialised central office services to his customers in his own office.

A Customer Operated Teller can be used in only one way — the right one. Whatever the customer wants to do — withdraw cash, transfer credit or just enquire about the state of his balance — the display tells him how to begin and what to do next until he is satisfied.

All the terminal devices are ergonomic — quick and easy to operate. Put together, in the optimum configuration for the individual bank, they form the ergonomic, fast, Philips PTS 6000 Bank Terminal System, a system which is easier to operate than a car.