

PHILIPS PTS 6000 TERMINAL SYSTEM

Philips PTS 6000 Applications

The Philips PTS 6000 Bank Terminal System is designed specifically for banking applications. It is therefore most usually found in banks, but also finds applications elsewhere.

Banks can be broadly classified by the type of transactions which provide the major volume of their business: merchant banks, commercial banks, savings banks, post office savings banks, rural and cooperative societies, and so on. A bank in a large city is different from a bank in a market town. Also, national customs vary.

Each bank therefore needs a special terminal system, one which will meet its own special, individual requirements.

The Philips PTS 6000 Bank Terminal System can meet the needs of any bank because of its modular software and hardware, and because Philips have teams of specialists with banking knowledge who can prepare, from the wide range of devices and programs available, the application package most suitable to any particular bank's needs.

Let us consider foreign exchange

This is the most important application — the major part of business — in tourist areas, at airports, seaports and at many large railway stations. In such locations, a Philips PTS 6000 terminal system provides fast, faultless execution of the whole exchange transaction — by simple push-button action at a keyboard, US dollars can be exchanged for Swedish kroner or German marks. It is not necessary for the operator (teller) to look up the rates of exchange in a table and to calculate the answer. With the Philips PTS 6000 system, the rate of exchange used is the most up-to-date available, and is automatically supplied by the bank's central computer. Equally important, the calculation involved, the preparation of the customer receipt and of the bank's journal entry are also automatic. Throughout the operation, the transaction details are displayed to the teller, step-by-step, for his guidance, and erroneous entries are blocked.

Savings transactions are another extremely widespread and important type of bank operation. Although the software and some of the hardware required are different from those used with foreign exchange, the actual transaction operations are equally simple.

Savings account transactions involve more clerical work — each customer has a pass-book which must be frequently updated — across-the-counter transactions being the most common. These involve the deposit or withdrawal of cash. With such a transaction, all that the teller has to do is to drop the passbook into the terminal printer and perform a few simple key-in actions. The nature of the transaction and the amount involved are printed in the

correct position in the passbook, together with the new balance (which is automatically calculated) and all transaction information is automatically updated in the customer file at the same time. Not only deposits and withdrawals are automatically entered. Calculations of interest and standing charges can be built into the software and automatically performed by the terminal printer. Once again, the teller is guided step-by-step through the transaction and erroneous entries are blocked.

The key to successful investment is accurate information and service at the time of buying or selling. This is particularly true of investment in stocks and shares where a day's, or even an hour's delay in actual prices can sometimes make the difference between profit and loss.

The Philips PTS 6000 system enables a bank to offer an efficient business investment service with investment information immediately available at any branch and not just at a central office. The system's visual display unit can provide up-to-the-minute information on stock market fluctuations. Customers can see the real situation at their own branch office and base their investment decisions on the very latest share values and, where necessary, benefit from expert advice made available by a management centre linked on-line to the branch office. And not only information, but action too! Via the keyboard, stocks and shares, unit trusts, or any other kind of investment, can be actioned on the spot. Furthermore, the printer can be used to produce a hard-copy record of the investment details, leaving customer and bank with the satisfaction of a truly complete transaction.

The majority of transactions will be carried out in the back office — giros, cheques and credit transfers are handled here by specially assigned staff. Here the Philips PTS 6000 system can provide alternative arrangements which enable bank employees to handle more detailed and comprehensive data than is needed at a teller terminal.

A general terminal printer can provide a print-out with a fully-edited and tabulated format. And, in addition to its functions as a batch data-entry terminal, the general terminal can be used to prepare a customer's account statement, or to deal with complex inquiries directed to the central files.

All the principal types of banking operation have already been automated with a Philips PTS 6000 Bank Terminal System. The proofs are described in detail in the case histories which follow. These show how the modular design of the Philips PTS 6000 system hardware and software, applied to specific operations by a Philips specialist,

PHILIPS PTS 6000 TERMINAL SYSTEM

Philips PTS 6000 Applications

have produced economical, optimum solutions for widely-varying applications.

PHILIPS PTS 6000 TERMINAL SYSTEM

Philips PTS 6000 Applications

Remove this sheet and replace it by appropriate application data sheets.

