IBM
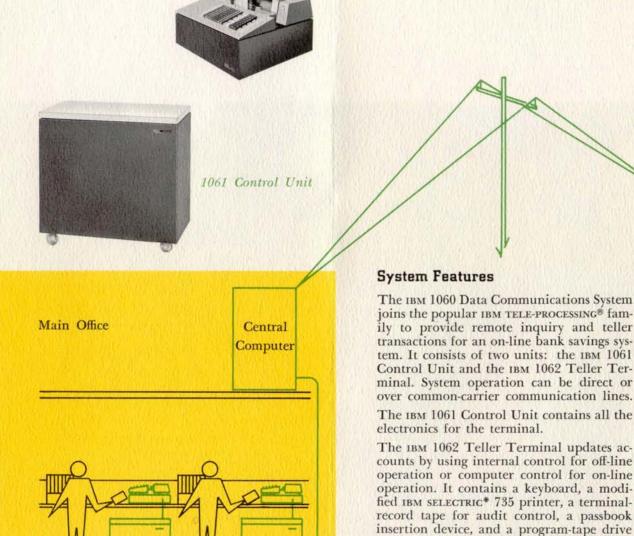
Customer
Engineering
Announcement

the

1060

Data Communications System

CE Features

- All features can be field installed.
- Control unit is fully back-panel wired for special features.
- Sequential circuit design simplifies diagnosing.
- Two - signal - level operation eliminates level conversion.
- Character generator provides fixed printed format for check out by customer or Customer Engineer.
- Solar cell photo emitter replaces mechanical circuit breaker counterpart.
- Printer can be removed as unit for ease in servicing.
- Teller Terminals can be interchanged.
- Teller Terminals can be serviced without tying up associated processing system.
- Selenium Matrix Alloy Logic (SMAL) means:
    1. Smaller components (complete features on one SMS card)
    2. Fewer transistors required for logic-circuits than by other SMS standards.
    3. Diode AND and OR circuits simplify circuit tracing.
- Simplified easy-to-follow logic diagrams.
- Color-coded back-panel wiring.

1062 Teller Terminal

1061 Control Unit

Branch Office

Main Office

Central
Computer

System Features

The IBM 1060 Data Communications System joins the popular IBM TELE-PROCESSING® family to provide remote inquiry and teller transactions for an on-line bank savings system. It consists of two units: the IBM 1061 Control Unit and the IBM 1062 Teller Terminal. System operation can be direct or over common-carrier communication lines.

The IBM 1061 Control Unit contains all the electronics for the terminal.

The IBM 1062 Teller Terminal updates accounts by using internal control for off-line operation or computer control for on-line operation. It contains a keyboard, a modified IBM SELECTRIC* 735 printer, a terminal-record tape for audit control, a passbook insertion device, and a program-tape drive for independent off-line control. The keyboard has the necessary keys and controls for savings-bank transactions at the teller window.

Available features are:
- Complete alphabetic and numeric printing.
- Flexible terminal-record tape and passbook format.
- Complete message handling when used as a remote-inquiry device.
- Performing arithmetic operations (addition and subtraction), posting terminal-record tape and passbooks, and accumulating teller control totals.
- On-line computer control over:
  Account Number
  Passbook Balance
  No-Book Transactions
  Dormant Accounts
  Uncollected Funds
  Interest.

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