Customer Engineering

Introduction to

The IBM 1015

Inquiry Display Terminal
The IBM 1015 INQUIRY DISPLAY TERMINAL provides fast, flexible, remote inquiry capabilities where documentation is not desired at the inquiry location.
The IBM 1015 Inquiry Display Terminal

The IBM 1015 Inquiry Display Terminal is a dark trace cathode-ray tube display unit that is capable of presenting 1200 dot matrix characters on a 4" x 4" screen area. Data is displayed at a speed of 650 characters per second. Horizontal spacing is 10 characters per inch. Vertical spacing is 8 lines per inch, giving a total display of 30 lines of 40 characters each. The data, once written, remains visible until erased by the operator. Erasure time is 6 seconds.

The 1015 Inquiry Display Terminal can be field-installed on the IBM System/360. Thermostatic controls ensure long tube life.

Operational Features

Each terminal has complete control keys, lights, and switches for close tie between computer and operator.

Operator-controlled start-line selection.

Automatic 20-second disconnect prevents indefinite inquiry lock-out by one station.

Service Aids

Neon indicators provide visual check of high-voltage- and bias levels for the tube elements.

Ferrite core-character former employs parity-check and error-indication circuits.

Complete remote station maintenance diagnostics test all 1200-character positions.
IBM 1015 Component Capabilities

- From one to ten Model 1 Inquiry Display Terminals can be used with each 1016 Control Unit.
- From one to five Model 2 Inquiry Display Terminals can be attached to each Model 1 Inquiry Display Terminal with the Model 2 attachment.
- A total of 60 display terminals can be connected to one system through the 1016 Control Unit.