



IBM 7581 Computer (Passive Backplane) Installation, Operation, Hardware Maintenance



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Important:

Before using this information and the product it supports, read the general information in Appendix E, "Notices."

Be sure to read the information in "Safety Information" on page E-9, and if you are going to handle electronic components, you must also read "Handling Electrostatic-Discharge-Sensitive Devices" on page E-14.

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About This Book

This book contains user information and service information pertaining to the IBM 7581 Computer and the 586VE Single Board Computer.

The following terms are used throughout this book:

- 7581 Computer is shortened to **computer**.
- 586VE Single Board Computer is shortened to **SBC**.
- **Hard drive** is a hard disk drive.
- **Drive** is any drive other than a diskette drive.

This book is divided into the following parts:

Part 1, 7581 Computer contains an introduction to the 7581 Computer, and explains how to install the computer system, operate it, and solve problems.

Part 2, SBC Technical Description describes the SBC. The SBC information describes the functions, features, options, and connectors on the SBC. It also contains information on upgrading the SBC.

Part 3, Hardware Maintenance and Service contains service-oriented information and a parts catalog that assist in identifying and replacing parts that have failed.

Appendixes contain the special notices and supplemental information that is generally not required by the user or service person. Much of the information in the Appendixes is useful in planning computer system configuration and physical site preparation.

Related Publications

You should have the following related publications:

- The installation instructions and other documentation for devices attached to your computer
- The manual that contains information about your operating system
- The manuals that contain information about application programs on your computer
- Other related publications can be obtained from the Web. The latest updates are under *Support Information* on the Web at:

<http://www.clearlake.ibm.com/mfg/bocaraton/Services/IC/>

