



# IBM 7588 Computer 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-8, and if you are going to handle electronic components, you must also read "Handling Electrostatic-Discharge-Sensitive Devices" on page E-13.

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## About This Book

This book contains user information and service information pertaining to the IBM 7588 Computer and the IBM 586VE Single Board Computer.

The following terms are used throughout this book:

- 7588 Computer is shortened to **computer**.
- IBM 586VE Single Board Computer is shortened to **SBC**.

This book is divided into the following parts:

**Part 1, 7588 Computer** contains an introduction to the 7588 Computer, and explains how to install the computer system, operate it, and solve problems.

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

**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.

A PDF (portable document file) version of this book is available in softcopy on the IBM Embedded Systems CD that came with the 7588 Computer. The latest updates to the book are under *Support Information* on the Web at:

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

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## Related Publications

You should have the following related publications:

- *-48 Volt Power Supply Information*
- The installation instructions and other documentation for devices attached to your computer
- The readme files describing device driver installation (see page 2-4 for location of the files)
- 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 at:

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

