

Sol SYSTEMS MANUAL,



6200 Hollis Street
Emeryville, CA. 94608
Phone: (415) 652-8080

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PREFACE

This new edition of the Sol Systems Manual contains many revisions and additions. Its release coincides with the release of a new "2708" Personality Module, and the Revision E version of the main circuit board: Sol-PC. The new "Sol-PC Rev E" has several improvements: resistors have been added which increase the reliability of the cassette motor relays, jumper options have been added, and traces moved to improve performance. Many improvements which had been accumulating as update information have been integrated into the text. Section VII, Operating Procedures, and Appendix 5, IC Pin Configurations, are now included. A subsection, Modification for 625 Line Video, has been added. If your copy is missing Section VIII, Theory of Operation, it will be available soon. New divider pages with plastic-coated tabs are included to make it easier to flip to frequently referenced sections.

Much effort has gone towards making this manual complete and accurate. The process of updating and revision always continues, however, and we invite your input. If you should find an error, or have suggestions for improving any of our documentation, please submit your suggestions in writing to our Technical Documentation Department, and they will be given thorough consideration.

The three-ring binder you are holding, is an "easel" binder. The cover is hinged from side to side, as well as down the binding, so that it may form its own "easel" stand. To use this feature, lay the manual open on a table. Bend the full width of the manual along the creased hinge, until a resistance to further bending is felt. Then set the manual up on the table, with the bottom of the pages down against the table, and the top inclining away from you. It is supported from falling by the portion of the binder you have bent back. In this position your hands are free for building, making measurements, or troubleshooting.

The first part of this manual you should read is at the very end: the Updates section. Integrate this information into your manual before you begin.

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Detailed contents precede each section.

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Sol TERMINAL COMPUTER™

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