## **TABLE of CONTENTS**

1. Introduction       1         What Medley Requires       1         Hardware       1         Input/Output Devices       1         Bitmap Display       1         Printers       1         Software Requirements       2         Medley and Other Applications       2         Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4         End-of-Line Convention       4
Hardware       1         Input/Output Devices       1         Bitmap Display       1         Printers       1         Software Requirements       2         Medley and Other Applications       2         Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Input/Output Devices       1         Bitmap Display       1         Printers       1         Software Requirements       2         Medley and Other Applications       2         Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Bitmap Display       1         Printers       1         Software Requirements       2         Medley and Other Applications       2         Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Printers       1         Software Requirements       2         Medley and Other Applications       2         Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Software Requirements       2         Medley and Other Applications       2         Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Medley and Other Applications       2         Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Display Usage       2         Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Processor Usage       2         System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
System Components       2         Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Medley Device-Naming Conventions       3         Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Notation Conventions       3         Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Fonts       3         Packages       3         Prompts       3         Compatibility       4         Sysout Compatibility       4         Compiled-File Compatibility       4
Packages
Prompts
Compatibility
Sysout Compatibility
Compiled-File Compatibility4
End-of-Line Convention4
Release Contents4
Documentation
Software5
LispUsers Modules5
2. Software Installation7
Getting Ready to Install Medley7
Ensuring Adequate Swap Space8
Installing Medley for Shared Use8
Installing Medley Software9
Using the Installation Script's Menu9
Getting a Copy Protection Key11
Changing Configurations or Adding Options11

3.	Getting Started	13
	Getting Ready	13
	Running Medley	13
	Running Medley Directly	13
	Using the Medley Shell Script	13
	Where Medley Looks for Your Sysout	15
	Where Medley Looks for Your Site Initialization File	15
	Medley and X Windows	16
	Starting X Windows	16
	Running Medley Remotely	16
	The Medley Window	17
	Environment Variables	17
	Keyboard Interpretation	17
	Sun Type 3 Keyboard	18
	Sun Type 4 Keyboard	19
4.	Using Medley on the Sun Workstation	
	Setting Up a Personal Init File	
	Saving Your State	
	Sun-Specific Environment Functions	
	System Environment Functions and Variables	
	VM Functions	
	Stopping Lisp Temporarily	
	Login Functions	
	Environment Inquiry	
	Display and Keyboard Functions and Variables	
	Timers and Clocks	
	•	
	Miscellaneous Operational Differences	28

<b>5.</b>	Medley	File Systems	31
		File Naming Conventions	31
		Hosts that Medley Supports	31
		Using SunOS Files from Medley	31
		Common {DSK} and {UNIX} Naming Conventions	32
		{DSK} Naming Conventions	33
		Version Numbering	33
		Pathnames	35
		{UNIX} Naming Conventions	35
		Directories	36
		Directory Enumeration	36
		Directory Creation	36
		Directory Deletion	37
		Open File Limit	37
		Default Pathname	37
		File Attributes	38
		File Variables	39
		File System Errors	39
•			
6.	Error R	ecovery	
		URAID	
		Entering URAID	41
		Conventions	41
		URAID Commands	42
		Displaying a Stack	42
		Viewing Frames from a Stack	43
		Miscellaneous	44
		Other Fatal Error Conditions	44
		Lisp Errors	44
		Errors While Running Medley	44
		Xerox Workstation-Specific Errors	45
		Virtual Memory Errors	45

Appendix	A. Installation Hints	A-1
	Medley Shell Variables	A-1
	Running on Multiple Workstations	A-1
	Installation for Sites with Sun-3 and Sun-4 Workstations	A-1
	Using a "runlde" on Multiple Workstations	A-2
	Configuring the Software	A-2
	Relinking	A-3
	Enabling PUP/XNS Ethernet	A-3
	Using NIS to Manage the Keys for Multiple Workstations	A-3
Appendix	B. Verifying the Installation Tape's Validity	B-1
	Output	
	Examples	B-1
Appendix	C. Layout of Installation Tape Files  Layout of Installation Tape  Font Directories	
	Font Directories  Manually Extracting Files from the Installation Tape	
Appendix	D. Differences between Xerox Workstations and the UNIX Version of Medley	
	Library Modules Not Supported on the Sun	
	TCP, TCPCHAT, etc.	
	DLRS232C, DLTTY	
	KEYBOARD, VIRTUALKEYBOARD	
Glossary	REIBOARD, VIRTUALREIBOARD	
Index		INDFX-1

[This page intentionally left blank]