

TDISAGE

1

GETTING STARTED MANUAL



Table Of Contents

I	INTRODUCTION	1
II	UNPACKING YOUR SAGE II/IV	4
II.01	SETTING UP	5
II.02	CONNECTING THE TERMINAL	7
II.03	CONNECTING THE PRINTER	9
II.04	DIP SWITCH SETTINGS	10
II.05	CONFIGURING THE SAGE TERMINAL	12
II.06	AC POWER CONNECTIONS	16
II.07	THE KEYBOARD	17
III	INITIAL POWER-UP	21
III.01	HINTS ON POWER UP	23
III.02	THE RESET BUTTON	25
IV	BOOTSTRAP	27
IV.01	BOOTSTRAPPING PROCEDURE	28
V	DISKETTE CARE AND HANDLING	29
V.01	INSERTING AND REMOVING DISKETTES	32
VI	MENUS	34
VII	BACKING-UP	36
VII.01	FORMATTING DISKETTES	38
VII.02	ZEROING A DISKETTE	45
VII.03	COPYING DISKETTES	48
	SAGE II with 2 FLOPPY DRIVES	49
	SAGE II with 1 FLOPPY DRIVE	50
	SAGE IV with HARD DISK	52
VII.04	COPYING THE SAGE II/IV MASTER DISKETTES	54
VII.05	CONGRATULATIONS	55

TABLE OF CONTENTS

VIII	DEMONSTRATION	57
IX	p-SYSTEM PRIMER	59
IX.01	USING THE p-SYSTEM	60
IX.02	EXITING FROM COMMAND LINE SELECTIONS . .	61
IX.03	THE p-SYSTEM MENU LINE	62
X	THE p-SYSTEM FILER	64
X.01	p-SYSTEM FILES	66
X.02	VOLUMES	67
X.03	PREFIX	69
X.04	LISTING THE FILES	71
	EXTENDED DIRECTORY	74
X.05	TRANSFERRING FILES	75
X.06	CHANGE	77
X.07	REMOVE	78
X.08	WILDCARDS	79
XI	SYSTEM BASICS	80
XII	ELECTRONIC INFORMATION SERVICES . . .	82
XII.01	SAGEMAIL	84
XII.02	HARDWARE	85
XII.03	MODEM CABLES	86
XII.04	TELEMAIL	87
	SETTING UP YOUR TELEMAIL ACCOUNT . . .	88
XII.05	ON-LINE WITH TELFMAIL	90
	HAYES MODEM AND TELFMAIL	91
	RECEIVING MESSAGES:	95
	SENDING MESSAGES	97
	LEAVING TELEMAIL:	99
	HANGING UP THE PHONE	100

XIII	P-SYSTEM TERMINAL CONFIGURATION	102
XIII.01	COMMUNICATION PARAMETERS	102
XIII.02	TERMINAL CABLES	104
	STANDARD TERMINAL CABLE	105
	STANDARD REMOTE TERMINAL CABLE	106
	BUILDING A TERMINAL CABLE	107
XIII.03	RS232 PROTOCOL	109
XIII.04	Terminal XON/XOFF	112
	TERMINAL PORT OPTIONS	113
XIII.05	BUSINESS MASTER TERMINALS	114
XIV	BUILD A USER MASTER	115
XIV.01	VANILLA BOOT	116
XIV.02	LOADING BOOTSTRAP	117
XIV.03	SYSTEM.MISCINFO INSTALLATION	119
	SYSTEM.MISCINFO FILES	120
	KEYBOARD assignments	122
	SETUP.CODE	129
XIV.04	GOTOXY INSTALLATION	133
	GOTOXY AND THE LIBRARIAN	135
	GOTOXY PROGRAM	140
XIV.05	USER MASTER FILES	143
XIV.06	USER MASTER CHECKOUT	145
XV	PRINTER INSTALLATION	146
XV.01	PRINTER TYPES	147
	TI OMNI 810	148
	SIEMENS INKJET PRINTER	149
	SIEMENS INKJET PRINTER (AUX PORT)	150
	DEC LA50 PRINTER	151
	QUME SPRINT 9/45	152

TABLE OF CONTENTS

	DIABLO #630 PRINTER	153
	NEC 3510 SPINWRITER	154
	MICROLINE SERIES	155
	QUME SPRINT 11	155
	NEC SPINWRITER 5530 PRINTER	155
	RADIO SHACK DAISY WHEEL PRINTER	155
	PARALLEL PRINTER CABLE	156
XV.02	PRINTER PARALLEL PORT	157
XV.03	PRINTER SPOOLING	158
XV.04	PRINTER NOTES	158
XVI	SAGE4UTIL	159
XVI.01	MENU OPERATION	161
XVI.02	RUNNING SAGE4UTIL	163
XVI.03	CONFIGURATION CONTROL	171
	A - Terminal configuration	172
	Baud Rate	172
	Parity	173
	Stop bit	173
	Data bits	173
	XON/XOFF	173
	BREAK KEY	174
	B - Remote channel	175
	REMOTE PORT XON-XOFF	175
	REMOTE PORT DSR - DATA SET READY	176
	C & D - Right & Left Floppy	177
	E - RAM Disk	179
	F - Printer	180
	G-J - Extra Serial Ports #1-#4	181
	K - Parallel Port	182

	L - Time Adjustment	183
	M - Low Level Configuration	184
	BIOS Channel Map	184
	Right & Left Floppy configuration .	186
	Shared Floppy Configuration	190
	Winchesters #1 - #4 Configuration .	191
XVI.04	Auxiliary Device Information	191
	Winchester Aux Device Info	193
	Operating System Information	194
XVII	MULTI-USER	195
XVII.01	MULTI-USER OPTIONS	196
XVII.02	MULTI USER OVERVIEW	202
XVII.03	MULTI-USER CONNECTIONS	203
	SETTING THE DIP SWITCHES ON THE SAGE	204
	USING THE BUILD DISKETTE	205
XVII.04	USING MULTI-USER	212
	LOADING BUSINESS PROGRAMS	213
	MORE ABOUT MULTI-USER	214
XVII.05	MULTI-USER SPECIFICATIONS	216
XVIII	GLOSSARY	227
	INDEX	250