



SAMSUNG SPS 1000

PROGRAM MANUAL



CONTENTS

GETTING STARTED

REGISTER CONTROLS – DISPLAY	13
FRONT VIEW	13
DISPLAY ADJUSTMENTS	13
REAR VIEW	13
REGISTER CONTROLS – MODE LOCK	14
MODE LOCK	14
DEFAULT KEYBOARD	16
Essential Function Keys	16
ALPHA OVERLAY KEYBOARD	17
ALPHA CODE PROGRAMMING	18
DISPLAY OPERATION – PAGE MOVEMENT	20
DISPLAY OPERATION – FIELD SELECTION	21
DISPLAY OPERATION – POP UP WINDOWS	22
DISPLAY MESSAGES	25
DISPLAY MESSAGES	26
DISPLAY MESSAGES	27
DISPLAY MESSAGES	28
DISPLAY MESSAGES	29
DISPLAY MESSAGES	30
DISPLAY MESSAGES	31
DISPLAY MESSAGES	32
DISPLAY MESSAGES	33
DISPLAY MESSAGES	34
DISPLAY MESSAGES	35
DISPLAY MESSAGES	36
DISPLAY MESSAGES	37
DISPLAY MESSAGES	38
ERROR CLEAR INIT PROCEDURE	40
KEYBOARD CLEAR PROCEDURE	41
PROGRAM RESET	45
MEMORY ALLOCATION	46
MEMORY ALLOCATION - DEFINITIONS	47
MEMORY ALLOCATION - DEFINITIONS	48
MEMORY ALLOCATION - DEFINITIONS	49
MEMORY ALLOCATION - DEFINITIONS	49
SELF TESTS	52
SELF TESTS - DEFINITIONS	53
MEMORY CLEAR	54
MEMORY CLEAR - DEFINITIONS	55
KEYBOARD KEY RELOCATION	56
KEYBOARD KEY RELOCATION - DEFINITIONS	57
FUNCTION KEY – LISTING	58
FUNCTION KEY – LISTING	59
FUNCTION KEY – LISTING	60
FUNCTION KEY - DEFINITIONS	61

FUNCTION KEY - DEFINITIONS 62

FUNCTION KEY - DEFINITIONS 63

FUNCTION KEY - DEFINITIONS 64

FUNCTION KEY - DEFINITIONS 65

FUNCTION KEY - DEFINITIONS 66

FUNCTION KEY - DEFINITIONS 67

FUNCTION KEY - DEFINITIONS 68

FUNCTION KEY - DEFINITIONS 69

FUNCTION KEY - DEFINITIONS 70

FUNCTION KEY - DEFINITIONS 71

S-MODE SYSTEM OPTIONS..... 73

S-MODE SYSTEM OPTIONS – DEFINITIONS 74

PRINTER DRIVER SELECTIONS..... 75

PRINTER DRIVER DEFINITIONS..... 76

SERIAL PORT DEVICE SELECTIONS 77

SERIAL PORT SELECTIONS - DEFINITIONS 78

DEFINE SERIAL PORT PARAMETERS..... 79

SERIAL PORT PARAMETERS - DEFINITIONS 80

S-MODE PROGRAM SCANS..... 81

S-MODE PROGRAM SCANS..... 82

SYSTEM PASSWORD 83

SUPER MACRO SCAN 84

ROM FILE DOWNLOAD..... 85

ROM FILE DOWNLOAD..... 86

LOAD DEFAULT MESSAGES..... 87

DEFAULT ERROR MESSAGES 88

DEFAULT ERROR MESSAGES 89

DEFAULT SYSTEM DESCRIPTORS..... 90

UNLOCK PROCEDURES..... 91

PLU – PROGRAMMING 94

PLU – DEFINITIONS 95

PLU – DEFINITIONS 96

PLU STATUS GROUP – PROGRAMMING..... 97

PLU STATUS GROUP – DEFINITIONS..... 98

PLU STATUS GROUP – DEFINITIONS..... 99

PLU STATUS GROUP – DEFINITIONS..... 100

GROUP – PROGRAMMING..... 102

GROUP – DEFINITIONS..... 103

FUNCTION KEY – PROGRAMMING 104

FUNCTION KEY – LISTING 105

FUNCTION KEY – LISTING 106

FUNCTION KEY – LISTING 107

FUNCTION KEY - DEFINITIONS 108

FUNCTION KEY - DEFINITIONS 109

FUNCTION KEY - DEFINITIONS 110

FUNCTION KEY - DEFINITIONS 110

FUNCTION KEY - DEFINITIONS	111
FUNCTION KEY - DEFINITIONS	112
FUNCTION KEY - DEFINITIONS	113
FUNCTION KEY - DEFINITIONS	115
FUNCTION KEY - DEFINITIONS	116
FUNCTION KEY - DEFINITIONS	116
FUNCTION KEY - DEFINITIONS	118
FUNCTION KEY - DEFINITIONS	119
FUNCTION KEY - DEFINITIONS	120
FUNCTION KEY - DEFINITIONS	121
FUNCTION KEY - DEFINITIONS	122
FUNCTION KEY - DEFINITIONS	123
sYSTEM OPTIONS.....	124
SYSTEM OPTION – DEFINITIONS.....	125
GENERAL FUNCTION OPTIONS.....	125
SYSTEM OPTION – DEFINITIONS.....	126
GENERAL FUNCTION OPTIONS.....	126
SYSTEM OPTION – DEFINITIONS.....	127
GENERAL FUNCTION OPTIONS.....	127
SYSTEM OPTION – DEFINITIONS.....	129
GENERAL FUNCTION OPTIONS.....	129
SYSTEM OPTION – DEFINITIONS.....	130
GENERAL FUNCTION OPTIONS.....	130
SYSTEM OPTION – DEFINITIONS.....	131
TAX OPTIONS.....	131
SYSTEM OPTION – DEFINITIONS.....	132
CASH DRAWER OPTIONS.....	132
SYSTEM OPTION – DEFINITIONS.....	133
TRAINING MODE OPTIONS.....	133
SYSTEM OPTION – DEFINITIONS.....	134
LEVEL/MODIFIER OPTIONS.....	134
SYSTEM OPTION – DEFINITIONS.....	135
TRACKING FILE OPTIONS	135
SYSTEM OPTION – DEFINITIONS.....	136
TRACKING FILE OPTIONS	136
SYSTEM OPTION – DEFINITIONS.....	137
KITCHEN PRINTING/VIDEO OPTIONS	137
SYSTEM OPTION – DEFINITIONS.....	138
KITCHEN PRINTING/VIDEO OPTIONS	138
SYSTEM OPTION – DEFINITIONS.....	139
VALIDATION/SUBTOTAL OPTIONS	139
SYSTEM OPTION – DEFINITIONS.....	140
GENERAL PRINTING OPTIONS	140
SYSTEM OPTION – DEFINITIONS.....	141
GENERAL PRINTING OPTIONS	141
SYSTEM OPTION – DEFINITIONS.....	142
GENERAL PRINTING OPTIONS	142
SYSTEM OPTION – DEFINITIONS.....	143
GENERAL PRINTING OPTIONS	143
SYSTEM OPTION – DEFINITIONS.....	144

REPORT PRINTING OPTIONS	144
SYSTEM OPTION – DEFINITIONS.....	145
REPORT OPTIONS.....	145
SYSTEM OPTION – DEFINITIONS.....	146
REPORT OPTIONS.....	146
SYSTEM OPTION – DEFINITIONS.....	147
TIME KEEPING OPTIONS	147
SYSTEM OPTION – DEFINITIONS.....	148
E.J. & Detail PRINTING OPTIONS.....	148
TAX.....	149
MESSAGES.....	150
DEFAULT ERROR MESSAGES	151
DEFAULT ERROR MESSAGES	152
DEFAULT SYSTEM DESCRIPTORS	153
WLU – WINDOW LOOK UP.....	155
WLU – WINDOW LOOK UP DEFINITIONS	156
TIME PERIOD	157
EMPLOYEE	160
EMPLOYEE - DEFINITIONS	161
JOB CODE PROGRAM.....	161
PAY RATE PROGRAM.....	161
AUTHORITY	162
AUTHORITY – DEFINITIONS	163
AUTHORITY – DEFINITIONS	164
AUTHORITY – DEFINITIONS	166
PRINTER TABLES AND KV ROUTING	167
SYSTEM PRINTER CONFIGURATION	168
KITCHEN VIDEO ROUTING	169
KITCHEN PRINTER ROUTING	170
RECEIPT PRINTER ROUTING	171
DETAIL PRINTER ROUTING	172
INGREDIENT INVENTORY	173
INGREDIENT – DEFINITIONS	174
EDIT INGREDIENT	174
RECIPE TABLE	174
TIME ACTIVATED PROGRAM	175
TIME ACTIVATED – KEYBOARD LEVELS.....	176
KEYBOARD LEVEL.....	176
TIME ACTIVATED – PRICE LEVELS.....	177
PRICE LEVEL.....	177
TIME ACTIVATED – MACRO KEYS	178
MACROS	178
TIME ACTIVATED – STRING REPORTS	179
STRING REPORTS.....	179
TIME ACTIVATED – SHIFTS	180
SHIFT.....	180
TIME ACTIVATED – KITCHEN PRINTING.....	181
KP TIME PERIOD.....	181
PRODUCT MIX GROUPS PROGRAM.....	183

PRODUCT MIX GROUPS– DEFINITIONS.....	184
PRODUCT MIX GROUPS	184
PRODUCT MIX TIME PERIOD	184
MIX & MATCH TABLE PROGRAM	185
CUSTOM REPORT	186
CUSTOM REPORTS programming	186
CUSTOM REPORT - DEFINITIONS	187
CUSTOM REPORT – EDIT EXISTING REPORTS.....	188
EDIT EXISTING REPORTS	188
STRING REPORT.....	189
STRING REPORT - DEFINITIONS.....	190
PLU STOCK ENTRY	191
PLU STOCK ENTRY - DEFINITIONS	192
PLU STOCK MENU	192
PLU STOCK ENTRY	192
PLU MINIMUM STOCK PROGRAM	193
COPY PROGRAM	196
COPY PROGRAM - DEFINITIONS.....	197
COPY PLU.....	197
COPY KEYBOARD LEVEL.....	197
COPY WLU (Window Look UP)	197
PROGRAM FILE DOWNLOAD.....	198
PROGRAM FILE DOWNLOAD.....	199
P-MODE PROGRAM SCANS.....	200
NON PLU CODE PROGRAM.....	202
NON PLU – DEFINITIONS	203
PLU & WLU KEY RELOCATION.....	204
PLU KEYS.....	204
WLU KEYS (Window Look Ups).....	204
BITMAP FILE DOWNLOAD.....	205
X-MODE MANAGER MENU	207
Manager Operation	207
X-MODE REPORTS MENU.....	208
TRAINING.....	209
SET DATE & TIME	209
CASH DECLARATION	210
KEYBOARD & PRICE LEVEL	210
TIME CLOCK EDIT.....	211
X/Z1 (DAILY) TIME CLOCK EDIT	211
X/Z2 - X/Z5 TIME CLOCK EDIT	211
EDIT INVENTORY ITEM	212
EDIT PLU STOCK	213
STOCK MENU.....	213
DRAWER ASSIGNMENT PROGRAMMING	214
Z-MODE REPORTING	217
Z-REPORTS	217
REPORT LIST	219
FINANCIAL.....	221
SALES BY TIME PERIODS.....	223

PLU	223
PLU ZERO SALES	224
PLU SALES BY PRICE LEVEL	225
MIX AND MATCH	226
NOT FOUND PLU	226
EMPLOYEES	227
GROUPS BY EMPLOYEE	229
GROUP	230
DRAWER TOTALS	230
LABOUR GROUPS	232
SALES AND LABOUR %.....	232
DAILY SALES.....	233
GROUPS BY TIME PERIOD.....	233
ANALYSIS 1 BY TIME PERIODS	233
ANALYSIS 2 BY TIME PERIODS	234
ANALYSIS 3 BY TIME PERIODS	234
TRACK BY TIME PERIODS.....	234
OPEN CHECK.....	235
PRODUCT MIX.....	236
PRODUCT PROJECTIONS	236
STATION TOTALS.....	236
TIME KEEPING	237
DAY SHIFT.....	239
INVENTORY	242
INVENTORY DEFINITIONS	243
PLU STOCK.....	244
PLU STOCK BY GROUP	244
FOOD COST	244
PLU MINIMUM STOCK.....	246
ELECTRONIC JOURNAL.....	246
BITMAP FILE DOWNLOAD.....	248
PREPARE THE SPS1000 BITMAP DOWNLOAD.....	248
BIT MAP FILE SPECIFICATION	248
BITMAP FILE DOWNLOAD.....	249
DESIGN & SAVE A LOGO USING MICROSOFT PAINT.....	249
PC- SETUP OF A BITMAP	250
CONVERTING THE BITMAP FOR THE SPS1000	250
DOWNLOADING THE BITMAP TO THE SPS1000.....	250
DOWNLOADING THE BITMAP FILE TO THE PRINTER.....	250
PRINTING THE BITMAP IMAGE	250
PC- FLASH ROM DOWNLOAD.....	250
TO prepare receiving terminal	251
PC- FLASH ROM DOWNLOAD.....	252
<u>TO TRANSMIT FROM THE PC.....</u>	<u>252</u>
PC ROM ERASE	252
PC ROM DOWNLOAD	252
WIRING SPECIFICATIONS – SCANNERS.....	254
ZEEBEK SCANNER	254
SYMBOL SCANNER	254

WIRING SPECIFICATIONS – SCANNERS.....255

 METROLOGIC MS700 Scanner..... 255

 METROLogIC MS951 Scanner..... 255

WIRING SPECIFICATIONS – PRINTERS256

 PRINTER all samsung models 256

 RJ45- PRINTER all samsung models..... 256

WIRING SPECIFICATIONS – PC257

 to P.C (Via Modem Connection) 257

 DIRECT CABLE TO PC..... 257

WIRING SPECIFICATIONS – PC RJ45258

 (rj45) DIRECT CABLE TO PC 258

WIRING SPECIFICATIONS – IRC259

 Two terminals..... 259

 To ETHERNET Hub..... 259

 LOOP BACK CONNECTOR 259

WIRING SPECIFICATIONS – PERIPHERALS260

 SAMSUNG Pole Display 260

 Epson DP101 / DP102 Pole Display 260

WIRING SPECIFICATIONS – PERIPHERALS.....261

 PORT LOCATIONS 261

 RS232,IRC and cash drawer PIN LOCATIONS 261

[Click here to download the full manual at THE-CHECKOUT-TECH.COM](http://THE-CHECKOUT-TECH.COM)