

OPERATION MANUAL

(SX-680)



Code : SX-2+

NOTICE

This information and specifications in this manual are subject to change without notice.

While every precaution has been taken to make this manual accurate, the Manufacturer shall not be liable for any errors or omissions, nor for any damages resulting from the use of the information herein.

This manual may not be copied or transmitted by any means, in whole or in part, without prior written consent from the Manufacturer.

FEDERAL COMMUNICATIONS COMMISSION NOTICE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to section J in Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause disruptive interference of radio communications. Operation of this equipment in a residential area is likely to cause interference, in which case the user will be required to correct the problem at his own expense.

INTRODUCTION

We very much appreciate your purchase of this cash register. This cash register is equipped with function keys which allow you to program and use various functions and with numeric keys for entering numbers.

This manual explains the methods for programming and entering transactions with this cash register and it describes precautions and accessory items necessary to use it. This manual also shows examples of the receipts that will be printed out for each case described.

Before using the cash register, please read this manual so that you understand its operation.

The information contained in this document is subject to the seller's terms and conditions of sale and change without notice.

Contents

NOTICE

FEDERAL COMMUNICATIONS COMMISSION NOTICE

INTRODUCTION

Contents

Overview of Steps Required to Use This Cash Register

1. BEFORE STARTING OPERATIONS	1
1.1 GENERAL SPECIFICATIONS.....	1
1.2 PRECAUTIONS	1
1.3 PART NAMES AND FUNCTIONS.....	2
2. SETTING UP	14
2.1 INSTALLING THE CASH REGISTER	14
2.2 INITIALIZING YOUR CASH REGISTER.....	14
2.3 EXPLANATION OF SYSTEM INITIALIZING AND SYSTEM RESET	15
2.4 INSTALLING AND REMOVING A PAPER ROLL.....	16
3. QUICK START PROGRAMMING.....	19
4. PROGRAMMING.....	24
4.1 BEFORE PROGRAMMING	24
4.1.1 Section Addressing (P2 and P1).....	25
4.2 SYSTEM PROGRAMMING AT P2 POSITION.....	27
4.2.1 Memory Allocation	27
4.2.2 Key layout	30
4.2.3 Key number of the key layout (Raised Keyboard type & Flat keyboard type).....	31
4.2.4 System Function Flag	35
4.2.5 Changing Transaction Name	85
4.3 FUNCTION PROGRAMMING AT P1 POSITION	88
4.3.1 Setting the Basic Data	89
4.3.2 Department Programming.....	93
4.3.3 Programming the PLU Function	100
4.3.4 Programming the [-] key, [+%] key, and the [-%] key	106
4.3.5 Tax Programming	110
4.3.6 High Amount Lock Out Table.....	114
4.3.7 Cashiers Name and ID #.....	115
4.3.8 Clerk-ID.....	116
4.3.9 Guest Check (Previous Balance).....	120
4.3.10 Logo message	121
4.3.11 Display Message.....	123
4.3.12 Check Endorsement	124
4.3.13 Condiments.....	125
4.3.14 Card	126
4.3.15 Automatic X/Z Report.....	127
4.3.16 Group Title for X/Z Reports (Group Total)	129
4.3.17 Time Table for Automatic Department Shift.....	130
4.3.18 Foreign Currency	131
4.3.19 PLU Linking.....	132
4.3.20 Setting the Macro Key.....	133
4.3.21 Wide Printer Logo Message	134
4.3.22 Mix & Match	135
4.3.23 Stamp Logo.....	136

4.3.24	Coupon (Coupon Ticket).....	137
4.3.25	Ticket (Numbered Ticket).....	141
4.3.26 & 27	Lottery [LOT 1&2].....	144
4.4	CHECKING THE CONTENTS OF YOUR PROGRAMMING.....	149
5	CASH REGISTER OPERATION.....	150
5.1	BEFORE OPERATING YOUR CASH REGISTER.....	150
5.2	BASIC OPERATION.....	151
5.3	CHECK AND CHARGE.....	154
5.4	CHANGE CALCULATIONS.....	154
5.5	TENDERED AMOUNT ENTRIES.....	155
5.6	DISCOUNTING WITH THE [-] KEY.....	156
5.7	USING THE [+ %] KEY AND [- %] KEY.....	156
5.8	TAX CALCULATIONS.....	157
5.9	RECEIVING A RETURNED ITEM.....	158
5.10	RECEIVED ON ACCOUNT AND PAID OUT.....	159
5.11	CHANGING MONEY AND OPENING THE DRAWER.....	159
5.12	HOLD FUNCTION.....	160
5.13	CANCELLATION.....	160
5.14	CURRENCY CONVERSION.....	161
5.15	AUTOMATIC PLU PROGRAMMING FUNCTION.....	161
6	MAKING CORRECTIONS.....	162
6.1	CORRECTING NUMBERS ENTERED.....	162
6.2	VOIDING THE LAST ENTRY.....	162
6.3	VOIDING EARLIER ENTRIES.....	162
6.4	VOIDING A SALES AFTER THE TRANSACTION HAS BEEN FINALIZED.....	163
7	SPECIAL FUNCTIONS.....	164
7.1	PRINTING A SECOND RECEIPT.....	164
7.2	CHANGING CASHIER NO. DURING OPERATION.....	165
7.3	PREVIOUS BALANCE.....	166
7.3.1	Previous Balance.....	166
7.3.2	Bar/Restaurant mode.....	167
7.3.3	Guest Check Printer (Slip Printer).....	168
7.4	TRAINING MODE.....	171
7.5	INTERFACE PORTS AND CARD SLOT.....	172
Serial I/O Interface.....		172
Card Slot.....		175
8	OTHER FUNCTIONS.....	176
8.1	SCROLL UP/DOWN FUNCTION.....	176
8.2	TOTAL CALL FUNCTION.....	177
8.3	FOOD SUB TOTAL / DRINK SUB TOTAL / FOOD & DRINK SUB TOTAL TO PRINT.....	177
8.4	MACRO KEY FUNCTION.....	178
8.5	CHECK CASHING.....	179
8.6	FINALIZING KEY # 1 TO # 50.....	179
8.7	PLU REPORT.....	181
8.8	POINT FUNCTION.....	182
8.9	COUPON TICKET ISSUING.....	185
8.10	NUMBERED TICKET ISSUING.....	187
8.11	LOTTERY (LOT 1 & 2).....	188
9.	FOREIGN CURRENCY (FC).....	189
9.1	FOREIGN CURRENCY (FC) FUNCTION.....	189
9.1.1	Transaction names from factory.....	189
9.1.2	Programming of exchange rate.....	189
9.1.3	Operation of programming to change programmed unit prices.....	190

9.1.4	FCCG key (Key code: 59)	190
9.2.	OPERATION FOR REGISTRATION	191
9.2.1	Tendered amount and total amount are in LC	191
9.2.2	Tendered amount and total amount are in FC1	191
9.2.3	Flag 128, #2 is selected "1"	192
9.2.4	Operation of RA and PO in FC1	193
9.2.5	Full report sample	197
10	CHECKING AND RESETTING THE SALES INFORMATION	198
10.1	OVERVIEW OF CHECKING AND RESETTING SALES INFORMATION	198
10.2	SAMPLE REPORT	201
10.3	AUTOMATIC REPORT ISSUE BY REPORT TABLE	208
10.4	TRAINING REPORT	208
11	MAINTENANCE	209
11.1	CLEANING YOUR CASH REGISTER	209
11.2	OPENING THE DRAWER MANUALLY	209
11.3	ERROR MESSAGE	210
11.4	TROUBLESHOOTING	212

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