



RS41Series

PROGRAMMING MANUAL

·OMRON®

TABLE OF CONTENTS

1.	INTRODUCTION	1-1
1.1	GENERAL	1-1
1.2	PREREQUISITES	1-1
1.3	OVERVIEW	1-1
2.	HARDWARE REQUIREMENTS	2-1
2.1	GENERAL	2-1
2.2	PERIPHERAL COMMUNICATIONS REQUIREMENTS	2-1
2.3	PLU/SUB-DEPARTMENT REQUIREMENTS	2-1
2.4	EXTERNAL OPTIONS	2-4
3.	PROGRAMMING INTRODUCTION	3-1
3.1	GENERAL	3-1
3.2	LEVELS OF PROGRAMMING	3-1
3.3	EXAMPLE OF KEY SEQUENCES	3-1
3.4	EXAMPLE PROGRAM CHART USAGE	3-2
4.	PROGRAMMING	4-1
4.1	DIP SWITCHES	4-1
4.2	S-MODE	4-3
4.2.1	Terminal Preparation	4-3
4.2.2	S-Mode Parameters (S #1, 2)	4-6
4.2.3	In-Store Communication (S #3-5)	4-11
4.2.4	Department Key Map	4-12
4.3	P-MODE	4-14
4.3.1	P-Mode Parameters (P #1-12)	4-14
4.3.2	P-Mode Parameters (P #30-53)	4-20
4.3.3	Slip Printing Format (P #54-59)	4-22
4.3.4	Check Digit Verification Weighting Factors (P #60-78)	4-24
4.3.5	Terminal-Level Descriptors (P #100-200)	4-26
4.3.6	Programmable Logo (P #201-242)	4-30
4.3.7	Programmable Endorsement (P #243-298)	4-32
4.3.8	Programmable Key Functions	4-34
4.3.9	Programmable Key Descriptors	4-50
4.3.10	Department Status and Price	4-52
4.3.11	Department Descriptors	4-55
4.3.12	Department Deactivation	4-56
4.3.13	Department Program Read	4-57
4.3.14	Entering PLU/Sub-Department Free Codes	4-58

4.3.15	Deleting PLU/Sub-Department Free Codes	4-59
4.3.16	PLU Status and Price	4-60
4.3.17	Sub-Department Status	4-63
4.3.18	PLU/Sub-Department Descriptors	4-65
4.3.19	PLU/Sub-Department Deactivation	4-66
4.3.20	PLU/Sub-Department Program Read	4-67
4.3.21	Cassette/Floppy Disk Data Control	4-68
4.3.22	Hourly Productivity Program	4-68
4.4	X-MODE	4-69
4.4.1	Data Setting	4-69
4.4.2	Time Setting	4-69
4.4.3	Receipt/Journal Printer Control	4-70
4.4.4	Entering Cashier Codes	4-71
4.4.5	Deleting Cashier Codes	4-72
4.4.6	Entering Clerk Codes	4-72
4.4.7	Deleting Clerk Codes	4-74
5.	ADDENDUM FOR IN-STORE COMMUNICATIONS	5-1
5.1	DIP SWITCH SETTING	5-1
5.2	ISC NUMBER FOR CONSOLIDATION (S #3)	5-1
5.3	MASTER/SATELLITE CONSOLIDATION ISC # TABLE (S #4, 5)	5-2
5.4	EXAMPLES OF ISC SYSTEM	5-3
5.5	DEPARTMENT KEY MAP	5-4
6.	PROGRAM DUPLICATION	6-1
6.1	LOADER BOARD (PLD80)	6-1
6.2	CASSETTE/FLOPPY DISK	6-3
7.	APPENDIX	7-1
7.1	CHECK DIGIT CALCULATION	7-1
7.1.1	Modulus 10/Sum of Products	7-2
7.1.2	Modulus 10/Sum of Sum Products	7-2
7.1.3	Modulus 11/Sum of Products	7-3
7.1.4	Modulus 11/Sum of Sum Products	7-3
7.2	OCR-A (WAND READER)	7-4
7.2.1	Department Method	7-4
7.2.2	Sub-Department Method	7-5
7.3	OVERALL DIMENSIONS AND WEIGHT	7-7
7.4	DISPLAYS	7-7
7.5	TOTALS AND COUNTERS	7-9
8.	ABBREVIATED KEY SEQUENCES	8-1

This is a “Table of Contents preview” for quality assurance

The full manual can be found at <http://the-checkout-tech.com/estore/catalog/>

We also offer free downloads, a free keyboard layout designer, cable diagrams, free help and support.

<http://the-checkout-tech.com> : *the biggest supplier of cash register and scale manuals on the net*