

# BMC2010S

## ELECTRONIC CASH REGISTER



## OPERATION MANUAL



# CONTENTS

<b>1. MAIN FEATURES.....</b>	<b>1</b>
1.1. Hardware & Software Features .....	1
1.2. System Configuration .....	2
<b>2. BEFORE USING.....</b>	<b>3</b>
2.1. Installing Paper.....	3
2.2. Model Selection.....	4
2.2.1. Control Lock.....	4
2.2.2. Software Lock .....	5
2.2.3. Choice Of Control Lock or Software Lock .....	5
2.2.4. Assigning a Security Code to Prog and Z mode for Software Lock.....	5
2.3. Key Layout .....	6
2.4. Key Functions.....	6
2.5. Display.....	11
<b>3. CLEAR MEMORY OPERATION.....</b>	<b>12</b>
3.1. Initial Clear .....	12
3.2. Clear the Reports Data.....	13
3.3. Reset the Programming Data .....	14
3.4. Clear the PLU stock.....	14
<b>4. MEMORY ALLOCATION.....</b>	<b>15</b>
<b>5. WORKING TYPE CHOICE .....</b>	<b>16</b>
5.1. Changing to Restaurant Mode.....	16
5.2. Changing to Retail Mode .....	17
<b>6. THE SPECIAL INPUTTING .....</b>	<b>18</b>
6.1. Regarding Decimal Point Inputting .....	18
6.2. Descriptors Inputting.....	18
6.2.1. Using Character Code .....	19
6.2.2. Using Character Keyboard.....	20
<b>7. PROGRAMMING.....</b>	<b>22</b>
7.1. Time and Date Preset.....	22
7.2. Department Preset .....	23
7.2.1. Preset Department 01~Department 24 .....	23
7.2.2. Visual Department (Department 25~Department50).....	26
7.3. PLU Preset .....	26
7.3.1. PLU Attribute Preset .....	26
7.3.2. Descriptive PLUs .....	27
7.3.3. Gift PLUs.....	28
7.3.4. Link PLU .....	29

7.3.4.1 Set link PLU Procedures .....	29
7.3.4.2 VOID the relation PLU table .....	30
7.3.5 Menu PLU .....	30
7.3.6. Price Embedded Barcode for Scanning .....	33
7.3.7. Direct PLU (DPLU) Function .....	34
7.3.8. Delete PLU .....	34
7.3.9. PLU Group Programming .....	35
7.3.10. PLU Stock Taking (Add, Deduct or overwrite) Programming.....	35
7.3.11. Option to print the PLU number/barcode on PLU Report .....	36
7.4. System Option Preset.....	36
(1) Terminal Status 1 .....	37
(2) Terminal Status 2 .....	38
(3) Terminal Status 3 .....	38
(4) Terminal Status 4 .....	39
(5) Terminal Status 5 .....	39
(6) Terminal Status 6 .....	40
(7) Machine Number Preset .....	40
(8) Receipt Consecutive Number Preset.....	40
(9) High Amount Lock-out Preset.....	40
(10) Password for Prog and Z position by Software Lock .....	41
(11) Graphic logo Selection.....	41
7.5. VAT/TAX Rate Preset .....	42
7.6. Welcome Message Preset.....	42
7.7. Trailer Message Preset.....	43
7.8. Clerk Programming.....	43
7.9. Free Function Key Preset.....	44
7.10. Preset Cash Programming .....	46
7.11. Check Key Programming.....	46
7.12. Charge Key Programming .....	46
7.13. %Disc, %2 and %3 Preset.....	47
7.14. Refund (-) Preset .....	48
7.15. Programming the Sale Mode Programmable Descriptor (Void, RM, etc).....	48
7.16. The Electronic Journal Function Is Enabled or Disabled .....	49
7.17. Media Total in the Drawer Limit Function.....	49
7.18. Foreign Currency Exchange Rate Programming .....	49
7.19. PST Function.....	50
7.20. Other in Prog Mode .....	51
1. Preset the Department's Increment .....	51
2. Preset the Backlight Time for LCD .....	51
3. Adjusting the Postion of Graphic Logo on the Receipt.....	51
4. Printing Error Code Corresponding List Table.....	53
5. Printing all Graphic-Logo Images.....	53
6. Preset the Feed Lines for after Receipt Printing .....	54
7. Preset the Printer Heats up Time .....	54
<b>8. RETAIL MODE.....</b>	<b>55</b>

8.1. Clerk Assign .....	55
8.1.1 Sign On/Off a Clerk.....	55
8.1.2 Disable Clerk Function.....	55
8.2. Time Display .....	55
8.3. Entering Starting Cash Amount (RA/PO) .....	55
8.4. Department Sale Entries .....	56
8.4.1. Normal Operation.....	56
8.4.2. Repeat Operation.....	56
8.4.3. Multiplication Operation .....	57
8.5. PLU Operation.....	58
8.5.1. Preset PLU Entry .....	58
8.5.2. Open PLU Entry.....	58
8.5.3. PLU Repeat Operation.....	59
8.5.4. PLU Multiplication Operation .....	60
8.6. Finalizing a Transaction.....	61
8.6.1. Direct Closing.....	61
8.6.2. Cash Tendering.....	61
8.6.3. Preset Cash (PCASH) Tendering.....	62
8.6.4. Charge Tendering .....	62
8.6.5. Check Tendering .....	63
8.6.6. Misc Tendering.....	63
8.6.7. Foreign Currecncy Tendering.....	64
8.6.7.1. Tender In Foreign Currency.....	64
8.6.7.2. Exchange Currency.....	64
8.7. Return Merchandise (RM) Operation.....	65
8.8. Refund Operation .....	66
1. Item Refund Operation.....	66
2. Subtotal Refund Operation .....	67
8.9. Percentage (% Disc, %2 and%3) OPERATION.....	68
1. % for item entries.....	68
2. % for subtotal .....	69
8.10. VOID Operation .....	69
8.10.1. Direct Void Operation.....	70
8.10.2. Void Previously Items Operation .....	70
8.10.3. Error Correct Operation .....	71
8.10.4. Transaction Void Operation.....	72
8.11. Single Item Department Or PLU Entry .....	72
8.12. Tax Operation .....	73
8.12.1. VAT version.....	73
8.12.2. TAX version.....	73
1. Normal Operation .....	73
2. Tax Shift –For Tax Version.....	74
3. Exempting Tax using TAX EMP key .....	76
8.12.3. PST Operation .....	77
8.13. Re-printing The Last Receipt.....	78
8.13.1. Re-printing the last receipt.....	78

8.13.2. Preset the Re-printing Counter .....	78
8.14. No Sale Operations .....	78
8.15. Calculator Function.....	79
8.16. Receipt ON/OFF.....	80
8.17. Recalculate the Change Amount .....	80
<b>9. RESTAURANT MODE.....</b>	<b>81</b>
9.1. Major Features .....	81
9.2. Table Preset.....	81
9.3. Waiter Preset.....	82
9.4. REG Mode Operation .....	82
9.4.1 Open a Table and Suspend the Table .....	82
9.4.2. Re-activate A Suspended Table .....	83
9.4.3. Finally Close a Table .....	83
9.4.4. Transfer One Suspended Table To Another .....	84
9.4.5. Final Check out Bills .....	86
9.5. Cooking Instructions.....	86
9.6. Waiter Function .....	87
9.7. Tip Function.....	88
9.7.1. TIP IN.....	88
9.7.2. TIP OUT.....	88
9.8. Waiter Report .....	88
9.9. Table Report .....	89
9.10.1. View Active Table .....	89
9.10.1.1 All Active Table .....	89
9.10.2.2 Active Table Individual Report .....	89
9.10.2. Table Report.....	89
9.10.2.1 Individual Table Report.....	89
9.10.2.2 All Table Sales Report .....	90
<b>10. TRAINING MODE.....</b>	<b>91</b>
<b>11. COMMUNICATIONS.....</b>	<b>92</b>
1. Serial Port Overview.....	92
2. Serial Port Preset .....	93
2.1. Serial Port 1 Preset.....	93
2.1.1. Baud Rate Preset.....	93
2.1.2. Parity Check, Date Bit, Stop Bit Preset.....	93
2.2. Serial Port 2 Preset.....	93
2.2.1. Baud Rate Preset .....	93
2.2.2. Parity, Date Bit, Stop Bit etc Preset .....	94
3. Communications with PC .....	94
4. External Connecting Scanner.....	95
5. External Terminal Printer .....	95
5.1. Types of Printer.....	95
5.2. Select the Printer Model.....	96

5.3. Select the Handshaking of the Printer.....	96
5.4. Preset the Feed Line for the Kitchen Printer .....	96
5.5. Auto-cutter for the Kitchen Printer .....	96
5.6. Set Character Format for the KP Printout .....	96
<b>12. ELECTRONIC JOURNAL FUNCTION .....</b>	<b>97</b>
12.1 Sales Journal.....	97
12.2 Discount Journal.....	98
12.3 Return Merchandise Journal .....	99
<b>13. REPORTING AND BALANCING.....</b>	<b>100</b>
13.1. Taking Read And Reset Reports.....	100
13.2. Report Sample Format (VAT Version).....	102
13.3. The Reports Balance Expressions .....	108
<b>14. OTHER FUNCTIONS .....</b>	<b>110</b>
14.1. Power Failure .....	110
14.2. Paper Out.....	110
<b>■ ERROR CODE CORRESPONDING LIST TABLE.....</b>	<b>111</b>

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*