



CL5000 Series

User's Manual

Rev 2006.03.13

Table of Contents

1. GENERAL	8
1.1 PRECAUTIONS	8
1.2 INTRODUCTIONS	10
1.3 SPECIFICATIONS	11
1.4 NAME AND FUNCTIONS.....	13
1.5 Basic set-up	15
1.6 SYMBOLS.....	16
1.7 KEY FUNCTIONS	16
1.8 Installation of the Label Roll.....	20
2. PROGRAMMING	23
2.1 PLU Programming.....	26
2.1.1 Create By-Weight PLU (Menu code 1120)	27
2.1.2 Create By-Count PLU (Menu code 1120)	34
2.1.3 Create By-PCS PLU (Menu code 1120).....	39
2.1.4 Editing PLU (Menu code 1120).....	43
2.1.5 Sample Printing (Menu code 1170).....	44
2.1.6 Listing PLU (Menu code 1150)	44
2.1.7 Copying PLU (Menu code 1141).....	44
2.1.8 Deleting PLU (Menu code 1142).....	45
2.1.9 Moving PLU (Menu code 1143)	45
2.1.10 Selecting PLU Items (Menu code 1144)	46
2.1.11 PLU Sale Count (Menu code 1145).....	46
2.2. Programming PLU Data Table I.....	47
2.2.1 Department (Menu code 1210)	47
2.2.2 New/Edit Department (Menu code 1211)	47
2.2.3 List Department (Menu code 1212)	48
2.2.4 Delete Department (Menu code 1213).....	48
2.2.5 Group (Menu code 1220).....	48
2.2.6 New/Edit Group (Menu code 1221)	49
2.2.7 List Group (Menu code 1222)	49
2.2.8 Delete Group (Menu code 1223).....	49
2.2.9 Tax Rate (Menu code 1230).....	50
2.2.10 New/Edit Tax Rate (Menu code 1231)	50
2.2.11 List Tax Rate (Menu code 1232)	51
2.2.12 Delete Tax Rate (Menu code 1233).....	51
2.2.13 Sales Message (Menu code 1240)	51
2.2.14 New/Edit Sales Message (Menu code 1241)	52



2.2.15 List Sales Message (Menu code 1242).....	52
2.2.16 Delete Sales Message (Menu code 1243).....	53
2.2.17 Origin (Menu code 1250).....	53
2.2.18 New/Edit Origin (Menu code 1251)	53
2.2.19 List Origin (Menu code 1252)	54
2.2.20 Delete Origin (Menu code 1253).....	54
2.2.21 Barcode (Menu code 1260).....	54
2.2.22 New/Edit Barcode (Menu code 1261).....	55
2.2.23 List Barcode (Menu code 1262).....	57
2.2.24 Delete Barcode (Menu code 1263)	57
2.2.25 Tare (Menu code 1270).....	57
2.2.26 New/Edit Tare (Menu code 1271)	58
2.2.27 List Tare (Menu code 1272)	59
2.2.28 Delete Tare (Menu code 1273).....	59
2.2.29 Tare Key (Menu code 1274).....	60
2.2.30 Unit Symbol (Menu code 1280).....	60
2.2.31 New/Edit Unit Symbol (Menu code 1281)	60
2.2.32 List Unit Symbol (Menu code 1282)	61
2.2.33 Delete Unit Symbol (Menu code 1283).....	61
2.3 Programming PLU Data Table II.....	62
2.3.1 Ingredient (Menu code 1310).....	62
2.3.2 New/Edit Ingredient (Menu code 1311).....	62
2.3.3 List Ingredient (Menu code 1312).....	63
2.3.4 Delete Ingredient (Menu code 1313)	63
2.3.5 Nutrition Facts (Menu code 1320)	63
2.3.6 New/Edit Nutrition Facts (Menu code 1321).....	64
2.3.7 List Nutrition Facts (Menu code 1322).....	67
2.3.8 Delete Nutrition Facts (Menu code 1323)	67
2.4 Discount Programming.....	68
2.4.1 Discount (Menu code 1130)	68
2.4.2 New/Edit Discount (Menu code 1131)	68
2.4.3 List Discount (Menu code 1132).....	70
2.4.4 Delete Discount (Menu code 1133).....	71
2.4.5 Delete by PLU No. (DC) (Menu code 1137)	71
2.4.6 Delete by Dept. No. (DC) (Menu code 1138).....	71
2.4.7 Delete ALL (DC) (Menu code 1139)	72
2.5 Global Discount Programming	73
2.5.1 Global Discount (Menu code 1530).....	73
2.5.2 Priority Setting (Menu code 1531).....	73



2.5.3 Weight/Count/PCS Discount (Menu code 1532/1533/1534)	73
2.6 Speed Key Setting	74
2.6.1 Speed Key (Menu code 1160).....	74
2.7 Traceability.....	75
2.7.1 Traceability (Menu code 1330).....	75
2.7.2 New/Edit Traceability (Menu code 1331).....	75
2.7.3 List Traceability (Menu code 1332)	76
2.7.4 Delete Traceability (Menu code 1333).....	76
2.8 Country Programming.....	77
2.8.1 Country (Menu code 1340)	77
2.8.2 New/Edit Country (Menu code 1341)	77
2.8.3 List Country (Menu code 1342)	77
2.8.4 Delete Country (Menu code 1343).....	78
2.9 Programming Slaughter House	78
2.9.1 Slaughter House (Menu code 1350).....	78
2.9.2 New/Edit Slaughter House (Menu code 1351)	78
2.9.3 List Slaughter House (Menu code 1352)	79
2.9.4 Delete Slaughter House (Menu code 1353).....	79
2.10 Programming Cutting Hall.....	79
2.10.1 Cutting Hall (Menu code 1360)	79
2.10.2 New/Edit Cutting Hall (Menu code 1361).....	79
2.10.3 List Cutting Hall (Menu code 1362).....	80
2.10.4 Delete Cutting Hall (Menu code 1363)	80
2.11 Programming Store Data.....	81
2.11.1 Store Data (Menu code 1410).....	81
2.11.2 New/Edit Store (Menu code 1411)	81
2.11.3 List Store (Menu code 1412)	82
2.11.4 Delete Store (Menu code 1413).....	82
2.11.5 Customer (Menu code 1420).....	82
2.11.6 New/Edit Customer (Menu code 1421).....	83
2.11.7 List Customer (Menu code 1422)	83
2.11.8 Delete Customer (Menu code 1423).....	84
2.11.9 Scroll Message (Menu code 1430).....	84
2.11.10 Configuration (Menu Code 1431).....	84
2.11.11 Edit Scroll Message (Menu Code 1432)	85
2.11.12 List Scroll Message (Menu Code 1433).....	86
2.11.13 Currency (Menu code 1440)	86
2.11.14 New/Edit Currency (Menu Code 1441).....	86
2.11.15 List Currency (Menu Code 1442)	88



2.11.16 Delete Currency (Menu code 1443).....	88
2.12 Programming Global Setting	89
2.12.1 Global Label Format (Menu code 1510)	89
2.12.2 Barcode Format (Menu code 1520)	90
2.13 Printing Programming	93
2.13.1 Printing (Menu code 1700).....	93
2.13.2 Print label item (Menu code 1710)	93
2.13.3 Markdown (Menu code 1720)	95
2.13.4 Printer Hardware (Menu code 1730).....	96
2.13.5 Print Mode (Menu code 1731)	96
2.13.6 Label Size/Ticket Size (Menu code 1732).....	97
2.13.7 Sensor Calibration (Menu code 1733)	97
2.13.8 Sensor & Motor (Menu code 1734)	97
2.13.9 Print Intensity (Menu code 1735)	97
2.13.10 Adjust Feed Length (Menu code 1736)	98
2.13.11 Label Preprint (Menu code 1737).....	98
2.13.12 Serial Number Format (Menu code 1740)	98
2.13.13 Add-Up Total (Menu code 1750).....	100
2.13.14 Ticket (Menu code 1760).....	100
2.13.15 Select Ticket Item (Menu code 1761)	101
2.13.16 Select List Item (Menu code 1762).....	102
2.14 Programming Scale Configuration	104
2.14.1 Scale Configuration (Menu code 1800).....	104
2.14.2 Sale Mode (Menu code 1810)	104
2.14.3 Operation Mode (Menu code 1820)	106
2.14.4 Department (Menu code 1830)	106
2.14.5 Date & Time (Menu code 1840)	107
2.14.6 User/ Security Configuration (Menu code 1850).....	108
2.14.7 New/Edit User(Menu code 1851)	108
2.14.8 Change Password (Menu code 1852)	109
2.14.9 List User (Menu code 1853)	109
2.14.10 Delete User (Menu code 1854).....	110
2.14.11 Config Permission (Menu code 1855).....	110
2.14.12 Clerk Key (Menu code 1856).....	112
2.14.13 Test (Menu code 1860).....	112
2.14.14 Display Test (Menu code 1861).....	113
2.14.15 A/D Test (Menu code 1862)	113
2.14.16 Keyboard Test (Menu code 1863)	113
2.14.17 Chess Printer Test (Menu code 1864)	113



2.14.18 Printer Sensor Test (Menu code 1865)	114
2.14.19 Memory Information (Menu code 1866)	114
2.14.20 Firmware Version (Menu code 1867)	114
2.14.21 Scale Parameter (Menu code 1870).....	115
2.14.22 Function Key Define (Menu code 1880)	116
2.15 Report	118
2.15.1 Introduction	118
2.15.2 Report Menu (Menu code 1600).....	118
2.15.3 X1/X2 Report (Menu code 1610/1630)	118
2.15.4 X1/X2 Scale Sales Report (Menu code 1611/1613)	119
2.15.5 X1/X2 PLU Report (Menu code 1612/1632).....	121
2.15.6 X1/X2 Miscellaneous PLU Report (Menu code 1613/1633).....	123
2.15.7 X1/X2 Group Report (Menu code 1614/1644)	125
2.15.8 X1/X2 Deptment Sales Report (Menu code 1615/1635)	127
2.15.9 X1/X2 Hourly Sales Report (Menu code 1616/1636)	129
2.15.10 X1/X2 Clerk Sales Report (Menu code 1617/1637)	131
2.15.11 Z1/Z2 Report (Menu code 1620/1640)	133
2.15.12 Clear All Report (Menu code 1650)	134
3. SALES OPERATION	135
3.1 Basic Operation	135
3.2 Zero	135
3.3 Tare	136
3.3.1 Manual Tare Entry	136
3.3.2 Weighed Tare Entry	136
3.3.3 How to Clear Tare.....	137
3.3.4 Preset Tare.....	137
3.4 Calling Up a PLU	137
3.4.1 Using Numeric Key	137
3.4.2 Using Speed Key	138
3.5 Override (FOR key)	138
3.5.1 By-Weight PLU	138
3.5.2 By-Count PLU	139
3.5.3 By-PCS PLU.....	140
3.6 Sales Operation	141
3.6.1 Weighed Item Operation.....	141
3.6.2 By Count Item.....	143
3.6.3 By PCS Item.....	143
3.7 Discount	144
3.7.1 Unit Price Discount - By Weight PLU	144

3.7.2 % Unit Price Discount - By Weight PLU	146
3.7.3 Unit Price Discount - By PCS PLU.....	147
3.8 Add-Up Transaction	149
3.9 Clerk Operation	151
3.9.1 Standard Clerk Operation.....	152
3.9.2 Floating Clerk Operations	153
3.10 Void	155
3.11 Payment & Change	156
3.12 Return	158
3.13 Prepack Key	159
3.14 X Key	160
3.14.1 By-Weight PLU	160
3.14.2 Non-Weighed PLU	162
3.15 How to Change Sell By Date/Time	162
3.16 How to Change Origin	163
3.17 How to Change PLU Type	163
3.18 Direct Discount	164
3.18.1 Fixed Price Key.....	164
3.18.2 % Discount Price Key.....	165
3.19 PLU Connection	165
3.19.1 Referenced PLU Function	165
3.19.2 Coupled PLU Function.....	166
3.19.3 Linked PLU Function.....	166
3.20 Sales Operation Control Parameters	166
3.20.1 Fixed Weight	166
3.20.2 Prepack Without Report	166
4. Appendix	167
4.1 Label Format	167
4.2 Label Format Sample	173
4.3 Label Field	174
4.3.1 Item Label Field.....	174
4.3.2 Total Label Field	177
4.4 ASCII Code Table	179
4.5 Window Character Set Information	180

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

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/CAS/CL-5000 users manual.html](https://the-checkout-tech.com/manuals/CAS/CL-5000%20users%20manual.html)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)