
ER-600

Programming & Operation Manual

2003.05.22 Ver. 1
2003.05.31 Ver. 2

All specifications are subject to change without notice

ATTENTION

The product that you have purchased contains a rechargeable Ni-MH battery. This battery is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of the battery into the municipal waste system.

Check with your local solid waste officials for details concerning recycling options or proper disposal.

WARNING

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Contents

Programming

| | |
|---|-----------|
| Introduction | 1 |
| About the <i>ER-600</i> | 1 |
| Using this Manual..... | 1 |
| Unpacking..... | 2 |
| Basic Features and Functions | 3 |
| Standard Hardware | 3 |
| Optional Hardware | 3 |
| Software Features | 3 |
| Default Keyboard | 5 |
| Programmable Function Keys | 6 |
| Control Lock | 10 |
| Front Display..... | 11 |
| Initial Clear | 15 |
| Memory Clear..... | 16 |
| Memory All Clear | 16 |
| | |
| Service Mode Programming | 17 |
| Overview | 17 |
| Hardware Test..... | 18 |
| Hardware Test Table | 19 |
| Clear All Totals | 20 |
| Clear Grand Total..... | 20 |
| Clear PLU File..... | 21 |
| EPROM Information | 21 |
| Memory Allocation..... | 22 |
| Function Key Assignment | 24 |
| Function Key Codes | 26 |
| IRC Options..... | 27 |
| RS232C Port 1/2/3/4 Options | 28 |
| RS232C Settings Screen Program Notes..... | 31 |
| | |
| Program Mode Programming | 32 |
| Descriptor Programming Methods..... | 32 |
| Program Overlay Method..... | 32 |
| Descriptor Code Method | 33 |
| Program Mode Menu..... | 34 |

| | |
|---|-----|
| PLU Programming..... | 36 |
| Add/Modify PLU..... | 36 |
| PLU Options - Reference Information | 39 |
| Delete PLU | 41 |
| Group Programming | 44 |
| Sales Tax Programming..... | 47 |
| Programming an Add-On Tax Rate Percentage | 48 |
| Programming a Tax Table | 49 |
| Programming a VAT (Value Added Tax) | 53 |
| Programming a Canadian GST | 54 |
| System Option Programming..... | 55 |
| System Options - Reference Information | 59 |
| Print Option Programming..... | 63 |
| Print Options - Reference Information | 67 |
| Clerk Programming..... | 71 |
| Clerk Programming - Reference Information | 72 |
| Function Key Programming..... | 73 |
| #/NS..... | 74 |
| %1 -%5 | 76 |
| ADD CHECK..... | 79 |
| CANCEL | 81 |
| CASH | 82 |
| CHARGE 1-8 | 84 |
| CHECK CASHING..... | 86 |
| CHECK ENDORSEMENT | 87 |
| CHECK | 88 |
| CHECK # | 90 |
| CURRENCY CONVERSION 1-4 | 92 |
| EAT-IN TAKE OUT DRIVE THRU | 93 |
| ERROR CORRECT | 94 |
| F/S TEND..... | 95 |
| FUNCTION LOOK UP(FLU) #1-2 | 97 |
| GUEST | 99 |
| MDSE RETURN..... | 100 |
| MODIFIER 1-5 | 101 |
| PBAL..... | 103 |
| PAID OUT 1-3 | 104 |
| PRINT CHECK | 105 |
| PROMO..... | 106 |
| RECD ON ACCT 1-3..... | 107 |
| SCALE | 108 |
| SERVICE | 110 |
| TABLE | 112 |
| TARE..... | 113 |
| TAX EXEMPT | 114 |
| TIME IN/OUT..... | 115 |
| TIP | 116 |
| VALIDATE..... | 117 |
| VOID ITEM | 118 |
| WASTE | 119 |
| PAYMENT..... | 120 |
| FINALIZE | 121 |
| Logo Descriptor | 122 |
| Preamble..... | 123 |
| Postamble | 124 |

| | |
|---------------------------------|-----|
| Endorsement Message | 125 |
| Financial Report | 126 |
| Clerk Report | 127 |
| Macro Name | 128 |
| Mix & Match Name | 129 |
| NLU Code Number | 130 |
| Download Programs | 131 |
| Clerk In/Out | 133 |
| PLU Stock | 134 |
| Drawer Limit | 136 |
| Check Change Limit | 137 |
| Time & Date | 138 |
| Tare Weight | 139 |
| Macro | 140 |
| Programming a New Macro | 141 |
| Editing an Existing Macro | 142 |
| Machine No. | 143 |
| Training Mode Password | 144 |
| Program Scans | 145 |

Operating Instructions 147

| | |
|--|-----|
| Operator Display Screen | 147 |
| Operator Display Example | 148 |
| Clerk Operations | 149 |
| Clerk Sign On Instructions | 150 |
| Clerk Sign Off Instructions | 150 |
| Clerk Time Keeping | 151 |
| Item Registrations | 153 |
| Open Keyboard PLU Entry | 154 |
| Preset Price Keyboard PLU | 154 |
| Keyboard PLU Repeat Entry | 155 |
| Keyboard PLU Multiplication | 156 |
| Keyboard PLU Multiplication with Decimal Point | 157 |
| Split Pricing (Keyboard PLU) | 158 |
| Single Item Keyboard PLU | 159 |
| Open Code Entry PLU | 160 |
| Preset Price Code Entry PLU | 160 |
| Code Entry PLU Multiplication | 161 |
| Code Entry PLU Multiplication with Decimal Point | 162 |
| Split Pricing Code Entry PLU | 162 |
| PLU Price Inquiry | 163 |
| Modifier Key | 164 |
| Price Level Key | 165 |
| Promo | 166 |
| Waste | 167 |
| Shifting or Exempting Tax | 168 |
| Shifting Tax | 168 |
| Shifting Tax (VAT : FOR GERMANY ONLY) | 169 |
| Exempting Tax | 170 |
| Percent Key Operations | 172 |
| Preset Percent Discount on an Item | 172 |
| Enter a Percent Discount on an Item | 173 |
| Percent on Sale Total | 174 |
| Coupon on Sale (Vendor Coupon) | 175 |

| | |
|---|-----|
| Coupon on Item (Store Coupon) | 176 |
| Return Merchandise Registrations | 177 |
| Voids and Corrections | 178 |
| Error Correction (Void Last Item) | 178 |
| Void Previous Item | 178 |
| Cancel | 179 |
| Void Position Operations | 179 |
| No Sale Operations | 180 |
| Open Drawer | 180 |
| Non Add Number | 180 |
| Received On Account Operations | 181 |
| Paid Out Operations | 182 |
| Subtotaling a Sale | 183 |
| Eat In/Take Out/Drive Thru Sales | 183 |
| Totaling and Tendering | 184 |
| Totaling a Cash Sale | 184 |
| Totaling a Check Sale | 184 |
| Tendering a Cash Sale | 185 |
| Tendering a Check Sale | 185 |
| Totaling a Charge Sale | 186 |
| Tendering a Charge Sale | 187 |
| Check Cashing | 188 |
| Split Tender | 189 |
| Post Tender | 190 |
| Food Stamp Sales | 191 |
| Currency Conversion | 193 |
| Receipt On/Off and Receipt on Request | 194 |
| Check Tracking Operations | 195 |
| Overview | 195 |
| Posting Balances Manually | 197 |
| Soft Check | 199 |
| Hard Check | 202 |
| Fast Food Drive Thru | 205 |
| Scale Operations | 207 |
| Direct Scale Entry | 208 |
| Automatic Scale Entry | 209 |
| Tare Weight Entry | 210 |
| Manual Tare Weight Entry | 211 |
| Manual Weight Entry | 212 |

X Mode **213**

| | |
|------------------------------|-----|
| Manager Mode | 213 |
| Manager Operation | 214 |
| X Reports | 215 |
| Declaration | 217 |
| Register Print Format | 218 |
| Stop Register Printing | 219 |
| Training Mode | 220 |
| E.J. Operation | 221 |
| NOT FOUND PLU | 222 |

Z Mode **225**

| | |
|-------------------------|-----|
| Reset Report Mode | 225 |
|-------------------------|-----|

| | |
|--------------------------------|-----|
| Z Reports | 226 |
| Reset Electronic Journal | 228 |
| PC Communication..... | 228 |
| PLU Lookup Program | 229 |
| Age Verification | 231 |
| KP Starting No..... | 232 |
| MIX & MATCH PGM | 233 |
| MIX & MATCH SCAN | 234 |
| RESET N.F. PGM | 234 |

Sample Reports **237**

| | |
|------------------------|-----|
| Financial | 237 |
| Time | 241 |
| PLU..... | 242 |
| Clerk | 243 |
| Individual Clerk..... | 244 |
| Groups | 245 |
| Stock | 246 |
| Clerk Time Report..... | 247 |
| Check File..... | 248 |

Special character **249**

| | |
|---------------|-----|
| Program | 249 |
|---------------|-----|

Glossary of Terms **251**

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