

TEC

TEC Electronic Cash Register

MA-1530 SERIES

Programming Manual

Document No. **EO3-11100**

Original **Jun., 2002**

(Revised)

PRINTED IN JAPAN

TOSHIBA TEC CORPORATION

TABLE OF CONTENTS

	Page
1. INTRODUCTION	1- 1
1.1 Main Features	1- 1
2. SPECIFICATIONS	2- 1
3. RAM CLEAR, DATA CLEAR, STATUS CLEAR	3- 1
3.1 RAM Clear.....	3- 1
3.2 DATA Clear	3- 2
3.3 STATUS Clear.....	3- 2
4. PROGRAMMING OPERATIONS.....	4- 1
4.1 Basic Key Functions	4- 2
4.2 Character Entry Method.....	4- 3
4.3 Condition Required for Programming Operations	4- 5
4.4 RAM Allocation Setting	4- 6
4.5 SFKC (Selective Function Key Code) Programming	4- 8
4.6 Memory Balance/TAX System Programming	4-11
4.7 Store Message and Commercial Message Programming (Submode 1)	4-12
4.8 Cashier Code and Name Programming (Submode 2).....	4-14
4.9 Department Table Programming (Submode 3)	4-17
4.10 PLU Table Programming (Submode 4).....	4-20
4.11 Time Setting or Adjustment (Submode 5)	4-23
4.12 Date Setting or Adjustment (Submode 6).....	4-24
4.13 Media Tender Key Setting (Submode 8)	4-24
4.14 Financial Report Item Name Programming (Submode 9).....	4-26
4.15 Print Line Item Name Programming (Submode 10)	4-29
4.16 Print Item on Reports Setting (Submode 11)	4-32
4.17 VAT or Add-on Tax Rate Setting (Submode 12)	4-34
4.18 Department Group Name Programming (Submode 13)	4-37
4.19 Display Upper-Row Message Programming (Submode 17)	4-38
4.20 System Option Programming (Submode 18)	4-43
4.21 Endorsement (or France Check Print) Message Programming (Submode 22).....	4-47
4.22 Link-PLU Table Programming (Submode 25)	4-48
4.23 PLU Preset-Code Key Setting (Submode 27)	4-49
4.24 PLU Group Programming (Submode 29)	4-49
4.25 Advertisement Message Programming (Submode 31).....	4-51
4.26 Report Header Name Programming (Submode 32)	4-53
4.27 Function Key (Combination Key) Setting (Submode 34)	4-55
4.28 PLU Cashier Report Setting (Submode 35)	4-56
4.29 %+ and %- Preset Rate Setting (Submode 36).....	4-56
4.30 Foreign Currency Exchange Rate Setting (Submode 37)	4-58
4.31 + (Amount Charge) and - (Amount Discount) Preset Setting (Submode 38)	4-59
4.32 Manager Pass Code Programming (Submode 39)	4-61

4.33 Network Terminal No. Setting (Submode 40).....	4-61
4.34 COM Port Setting (Submode 41)	4-62
4.35 In-Store Marking Bar Code Programming (Submode 42).....	4-63
4.36 Register No. Setting (Submode 43)	4-64
4.37 Line Feed Value of Endorsement Message (Submode 46)	4-64
4.38 Rounding Process Setting (Submode 47)	4-65
4.39 European Rounding Process Setting (Submode 48) (QP balance only)	4-65
4.40 Date Format Setting (Submode 49)	4-66
4.41 Printer Stamp Setting (Submode 52)	4-67
4.42 Store Coupon, Vender Coupon, Bottle Return Taxable Status Programming (Submode 53).....	4-67
4.43 Food Stamp Programming (Submode 54) (US balance only)	4-68
4.44 PLU Stock Loading or Changing (Submode 90)	4-69
5. PROGRAMMED DATA VERIFICATION.....	5- 1
5.1 Programmed Data Verification in BLIND Mode	5- 1
5.2 Programmed Data Verification in X or SET Mode	5- 2

CAUTION!

- 1. This manual may not be copied in whole or in part without prior written permission of TOSHIBA TEC.**
- 2. The contents of this manual may be changed without notification.**
- 3. Please refer to your local Authorised Service representative with regard to any queries you may have in this manual.**

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