

# Euro-200T/TX

User manual

version 1.0



# TABLE OF CONTENTS

<b>INTRODUCTION</b> .....	7
Important.....	8
Basic definitions .....	9
Logo.....	9
Department.....	9
Tax level.....	9
Sales units.....	9
PLU.....	9
Connection between departments and PLUs .....	10
Report .....	10
Bar code .....	10
Bar-code scanner .....	10
System flags .....	11
Cumulated totals (grandtotals).....	11
<b>CASH REGISTER CHARACTERISTICS</b> .....	13
Parts of the cash register, basic parameters .....	14
Peripheral devices .....	16
Euro-200T/TX keyboard .....	17
Names and functions of ECR keys .....	18
Optional programmable keyboard .....	19
ECR displays description .....	20
Cashier display description.....	20
Customer display description.....	20
Modes switching .....	20
Paper ribbons instalation .....	21
Usage and storage of thermal paper.....	22
Customer display slide-out .....	22
Gripping of money separator to ECR.....	23
<b>PROGRAMMING MANUAL</b> .....	25
Initialisation .....	26
Recommended procedure for Euro-200T/TX programming .....	26
System Flags programming .....	26
Initial programming of system flags.....	26
System flags correction .....	27
System flags values print out .....	27
Flag 1 - Number of decimal places, method of rounding, TAX system.....	27
Flag 2 - TAX printing, number of logo lines.....	27
Flag 3 - Receipt consecutive number, cash register number.....	28
Flag 4 - Required operations.....	28
Flag 5 a) - Communication with PC and payment terminal.....	28
Flag 5 b) - Scanner and scales configuration.....	28
Flag 5 c) - External RS-485 converter settings .....	29
Flag 6 - Printing mode settings .....	29
Flag 7 - Limit and value of the percent add-on .....	29
Flag 8 - Limit and value of the percent discount.....	30
Flag 9 - Time setting .....	30
Flag 10 - Date setting.....	30

Extended flags programming .....	30
Tax rates programming .....	31
Correction of the tax level values .....	31
Printing of the programmed tax values .....	32
Receipt text logo programming .....	32
Correction of the text logo lines .....	32
Printing the programmed logo lines .....	32
Receipt graphic logo programming .....	33
Cashiers programming .....	33
Correction of cashiers values .....	34
Printing of cashiers values .....	34
Function texts programming .....	34
Correction of function texts .....	34
Function texts print out .....	35
Departments programming .....	35
Departments correcting .....	36
Department values print out .....	37
Sale units programming .....	37
Programmed sale units correcting .....	37
Sale unit settings print out .....	37
Article items (PLU) programming.....	38
Setting up the bar-code scanner.....	40
Quick PLU price programming .....	40
Quick PLU stock programming .....	41
Correction of programmed PLUs .....	41
Programmed PLUs print out .....	41
Programming the Euro currency .....	42
Phase without Euro currency .....	42
First Euro currency phase .....	42
Second Euro currency phase .....	43
Third Euro currency phase .....	43
Entering texts into the ECR.....	44
Programming of the optional programmable keyboard keys.....	44
The key function deleting .....	45
Printing of the programmed key name .....	45
Printing of the programmed key function .....	45
Printing of the settings for all keys .....	45
<b>OPERATION IN REGISTRATION MODE.....</b>	<b>47</b>
Recommended procedures at the beginning of the day .....	48
Status and functions that are required to know before the beginning of registration .....	48
Error warning: the CLEAR key .....	48
Cashier log in: the Password key .....	48
Cashier log out: the Password key .....	48
Finalizing a transaction: Cash, Cheque, Credit keys.....	49
Samples of basic registration procedures .....	49
Registration using departments .....	50
Basic registration using departments .....	50
Registration using departments with price entry from keyboard .....	50
Registration using departments with pre-programmed price .....	51
Registering multiple items using departments .....	52

Items multiplying during registration using departments .....	52
Registering fractions of items using departments .....	52
Double multiplication of items during registration using departments .....	53
Single item sales using departments .....	53
PLU registration .....	54
Basic PLU registration .....	54
Multiplication in PLU registration .....	54
Individual PLU registration .....	55
Overwriting the pre-programmed PLU price .....	55
Fractional PLU registration .....	56
Double multiplication in PLU registration .....	56
Linked PLUs registration .....	56
Other possibilities of registration .....	56
Registration using bar-codes .....	56
Weight entry by electronic scales .....	57
Connection of two electronic scales .....	57
Registration using an external PC keyboard .....	57
PC ON-LINE mode .....	58
Data are transmitted from a PC to the cash register .....	58
Data are transmitted from the cash register to PC .....	58
Corrections .....	59
Clearing .....	59
Voidance .....	59
Percent surcharge and discount .....	60
Percent surcharge .....	60
Percent discount .....	61
Value surcharge and discount .....	61
PLU price lookup .....	62
Reference number or customer number printing .....	62
Received on account .....	62
Paid out (cash or cheque) .....	63
Refunds .....	63
Registration using the Euro currency .....	65
Phase without Euro .....	65
First Euro currency phase .....	65
Second Euro currency phase .....	66
Third phase of the Euro .....	66
<b>REPORTS .....</b>	<b>69</b>
How to print out reports .....	70
Generated reports .....	70
Reports contents .....	70
Department report .....	70
PLU report .....	70
PLU stock report .....	71
Financial report .....	71
Cashier report .....	71
Total daily "X" report .....	72
Periodical "X" report .....	72
Total daily "Z" report .....	72
Periodical "Z" report .....	72
Hours daily report .....	72

Hours periodical report .....	72
How to print "X" reports .....	72
Samples of "X" reports .....	73
How to print "Z" reports .....	76
Samples of "Z" reports .....	76
<b>EURO2A SOFTWARE.....</b>	<b>79</b>
<b>OPTIONAL ECR ACCESSORIES.....</b>	<b>81</b>
Cash drawers .....	82
Electronic scales .....	82
Bar-code scanners.....	82
Metrologic MS-5145 ECLIPSE .....	82
Metrologic MS-6720 .....	82
Metrologic Orbit MS-7120 .....	82
Metrologic MS-9520 Voyager .....	83
Electronic payment terminals .....	83
External keyboard .....	83
UV LED banknote checker .....	83
LAN connection options.....	83
New features of Elcom ECRs .....	83
Optional programmable keyboard .....	84
Extended RS-232 ports .....	84
RS-485 interface .....	84
<b>HELPFUL ADVICE .....</b>	<b>85</b>
Information and error messages .....	86
What to do in case of power failure?.....	88
Power failure .....	88
Failures of ECR as a result of interference in power network .....	88
Signalization of internal accumulator conditions.....	88
Self tests .....	88
Self-test of the electronics and display .....	89
Self-test of the printer .....	89
Self-test of the thermo printer head position .....	89
Self-test of the paper ribbons sensor .....	89
Self-test of the keyboard .....	89
Self-test of the keyboard II .....	90

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*