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# SALES BULLETIN

Bulletin No. SB-05005

Date: Jul 8th, 2005

MODEL : TE-2200, TE-2400

**NEW PRODUCTS RELEASE** 

We are pleased to announce the TE-2200 and TE-2400 which are two-station thermal printer models that belongs to the model between TE-2000 and TE-3000 in the CASIO ECR/POS line-up.

We have been carried out research for the middle range cash register at major countries and realized that there are large demand in this category of ECR. The market trend is looking for such as bar code reading, Table control function on the compact and low profile design. A large 5.2-inch LCD with 2 x 16 characters and 7 segment for numeric with backlit for easy to read product name and amount. A six-push type clerk button with LED indicator makes it simple operation. Varieties of peripherals are available, bar code scanner, external printers (UP-360), PC connection (direct and modem), and CF card slot for collection of sales data that makes process easier on spreadsheet software. SP-1300 Slip printer can be produced guest receipt and validation printing. Second cash drawer is optionally available for extra cashier control or other currency. Furthermore, we have added "HELP" key on the keyboard. This is a key to produce basic operation guidance printing on the receipt paper which are frequently asked question from users such as how to set the time, date and tax setting for example. A flat keyboard model "TE-2400" has 77 flat PLU keys on the keyboard that offer large number of items on single menu level for simple registration.

Thank you very much for your constant efforts and supports to the CASIO ECR/POS models and we believe that TE-2200 and TE-2400 will further strengthen popular model range in every market.

Best regards,

A. Matsuzaki

General Manager

Overseas Marketing & Sales Department

Matsuzaki

**System Products Division** 

CASIO COMPUTER CO., LTD



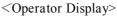
## 1. Product Information

## Hardware features

### 1) Large three line LCD display

A 5.2 inch wide LCD with 2 x 16 characters and 1 x 7 segments display with LED backlit offer easy to read description of each transaction and amount. Timer function is available to turn off a backlit if you programmed timer value.







<TE-2200 model>

2) 58mm wide 2 station receipt and journal thermal printer
High speed and reliable thermal printer at the speed of 14-line per second with "drop-in
paper loading" mechanism makes easy replacing a paper roll. Graphic logo and watermark
print capability provide rich image of store to the end users.



<Drop-in paper loading mechanism>



< Receipt image>



<Compressed printing image>

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#### 3) Peripherals

TE-2200 and TE-2400 has two serial ports (D-sub9) for the connection of peripherals like a PC direct connection, external remote printers, modem, scanner and slip printer. The com2 has a powered at the +5V to supply power for HHS-15 handheld scanner.



<HHS-15 handheld scanner>



<Two COM ports at left side>

#### 4) CF card slot

A compact flash card slot is located at the front left of The ECR with lid.

A card can be stored sales data (X/Z) under the CSV format which can makes easier for further process by spreadsheet software.

A CF card can also be used for the data back up and IPL operation for quick installation or recovery process.



<CF card slot at front left>

5) SP-1300 can be connected for printing a guest receipt, receipt printing and validation

print even for 2-ply paper.

UP-360 can be configured as guest receipt, order, receipt or report printer.





<UP-360 and SP-1300 printer>

#### 6) Cash drawer

optionally available.

The TE-2200 and TE-2400 are shipped together with cash drawer from a factory but it is

possible to separate cash drawer by single screw. In addition to this, Multi (second) cash drawer is



<Metal single tray drawer>

### 7) Two types of keyboard

Stroke (raised) key board type : TE-2200 Full flat key board type : TE-2400

77 keys are available for Flat PLUs

7	14	21	28	35	42	49	56	63	70	77	MENU	HECEIPT	PLU	RECEIPT FEED	LURAL RED
6	13	20	27	34	41	48	55	62	69	76	CORR CANCEL	VAT	%-	4	PD
5	12	19	26	33	40	47	54	61	68	75	С	×	RF	3	RC
4	11	18	25	32	39	46	53	60	67	74	7	8	9	2	≢/NS
3	10	17	24	31	38	45	52	59	66	73	4	5	6	-	CHK
2	9	16	23	30	37	44	51	58	65	72	1	2	3	SUB 107AL	СН
4	8	15	22	29	36	43	50	57	64	71	0	00	*	CA/ TE	AMT ND

<Enlarged keyboard image>



<TE-2400 model>

- 8) Rechargeable battery for back up the program and sales data against sudden power down or loss.
- 9) Space saving, low profile case design.
- 10) Combination of Six pushed type clerk switch with LED indicator at the right side on the keyboard and left side for "Receipt ON/OFF", "Date/Time", "Help" and display contrast keys.



<TE-2400 Clerk keys and other function keys>

11) Ram memory with 512KB (fixed).

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#### Software features

- 1) Department and PLUs with 16 characters long for item descriptor for easy to identify sales items.
- 2) Post receipt key makes it possible to issue an itemized copy of receipt with duplicate message.



<16 character long>

- 3) Bar code reading function will be suitable for small sized retail shops with useful following functions.
  - Up to **5,000** PLUs
  - Stock control function
  - "Direct entry of not found item" for quick creation of PLU master file by daily operation.

When you have a new item, instead of maintain your PLU file in the TE-2200/2400, just scan the target item by scanner or manually enter the scanning code, it will guide you as a new item but enter price manually and press appropriate department key. Doing this simple operation, scanned item create to the master file straight away and ready to scan for next registration. When the scanning PLU file become full, depending on your programming, you are allowed to delete oldest item in the scanning PLU file and create new item or stop creation until you have deleted some item to create free record for new item.

- Last accessed date for each scanning item.

Showing last accessed date for particular item on X mode to find date your last sales of this item for better management. Top line shows last accessed date, second line for descriptor and lower line for total amount sold.



This function is available at X mode.

- "Automatic item delete" function for Inactive item. You can set the number of days for inactive days and perform inactive X report to print out old items and then take a Z report for deletion or you can take a Z report directly if you know those items.
- One touch NLU
- Unit quantity function for split price item
- Force manual entry of price
- Scanning PLUs can be maintain two ways, direct and batch maintenance.
- "Automatic item deletion", if scanning file becomes full and attempt to add a new item, then ECR will search oldest item and delete them and create new item.

  It is also available to stop this operation by programming control.

- 4) Stand alone detail check tracking for up to 200 checks.
  - Opening a check, add and separate check functions are available for table control. Up to two external printer, UP-360 can be configured as an external guest receipt printer, order or receipt printer.
- 5) Clerk interrupt function
- 6) Mix & Match function
- 7) Scheduler function
- 8) Set menu function
- 9) Arrangement function
- 10) Memory allocation function
- 11) Range programming for quick programming such as tax status, link information during program mode.

#### 12) Help function.

Simply press "Help" on the keyboard as marked below will printed out on the receipt printer to provide you helpful information such as setting time and date etc which is convenient for the operator who wish to know it quickly but without opening manual.

Furthermore, these messages are customizable to meet individual needs.



<Location of HELP key on the TE-2400 model>

ENTER NUMBER THEN
PRESS < HELP > KEY.

01:HOW TO PROGRAM

DATE AND TIME?

02:UNIT PRICE FOR
DEPARTMENTS AND PLUS

03:HOW TO PROGRAM TAX TABLE?

04:HOW TO REPLACE PAPER ROLL?

05:HOW TO TAKE REPORTS?

<Help message image>



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## Comparison list for your reference

Model name	CASIO	SHARP
	TE-2200/2400	ER-A410/420
Picture		
HARDWARE		
Printer		
Speed(L/S)	14.0	13.3
Width (mm)	58	45
Drop-in paper loading	YES	
Display		
Type of Display	LCD with BL	LCD with BL
Main Display	DOT + 7 segment	DOT
	2 x 16 characters	
	1 x 7 segment	2 x 16 characters
Customer Display	POP UP	POP UP
Keyboard		
Type of keyboard	Stroke/flat	Stroke/flat
Department /Flat-PLU	25/77	20/70
Interface		
CF card	YES	N/A
Slip	YES	YES
Order printer	2	YES
Scanner	YES	YES
Com port	2	2
SOFTWARE		
Scanning PLU	5,000	N/A
Function		
Check tracking	YES(detail)	YES
VAT	10	4
Graphic logo	YES	YES
Watermark	YES	N/A
Double height char print	YES	
Journal compress print	YES	
Help function	Eng/Spa/Ger/Fre	N/A

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# 2. Product Order Information

### ECR models

TE-2200, TE-2400 Cash Register

TE-2200/2400 with integrated drawer	Dimensions (mm)	Weight (kg)
M drawer with single tray (8 coins/4 notes)	400(W) x 450(D) x 277(H)	Approx. 12 Kg
	400(W) x 450(D) x 331(H)*	

<sup>\*</sup>includes pop-up customer display height

### **Options**

Model	Items
P-5880T	Thermal paper roll
PRT-CB-8A	External printer cable (3m)
PRT-CB-8B	External printer cable (5m)
PRT-CB-8C	Slip printer cable
PRL-CB-2	PC direct connection cable
SP-1300	Slip printer*
UP-360	Remote printer
WT-82	Wet proof cover for the TE-2200 raised keyboard
WT-87	Wet proof cover for the TE-2400 flat keyboard

<sup>\*</sup>There is no power supply port of slip printer for TE-2200 / TE-2400 models.

AC adaptor of slip printer should be purchased locally.

# 3. Product Support

The product support is provided by CASIO regional groups.

UK : CASIO UK
Other European Area : CASIO Europe
All other areas : CASIO Tokyo

End of Bulletin

All the information in this bulletin are subject to change without prior notice to the distributors