Quick Start Guide
Casio Model Number PCR-T480/470/48S
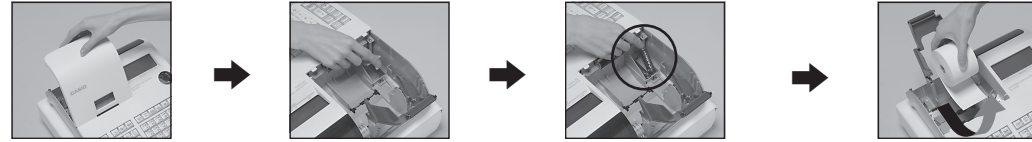
Press [HELP] for more information   Visit **http://casio4business.com/ecr**

Please keep this sheet for future reference.

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1 — Load the Memory Protection Batteries and Paper Roll
(See Pages 10 - 12 in the Users Manual)

A) Unpack your cash register and remove the printer cover.

B) Open battery compartment cover.

C) Insert 2 new "AA" type batteries into the compartment.

D) Install the supplied 58mm thermal paper roll by lifting up the printer arm and placing the paper roll into the printer well. Close the cover firmly.

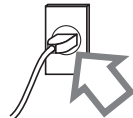| IMPORTANT	Be sure that the plus (+) and minus (-) ends of the batteries are facing in the directions indicated by the illustration inside the battery compartment.
⚠	• We strongly recommend that you should install two "AA" type alkaline batteries for memory protection. Otherwise you will miss the totals during power failure. • No battery is included in the accessories.

To set the paper roll, refer to page 12.

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2 — Initialize Your Cash Register
(See Page 13 in the Users Manual)

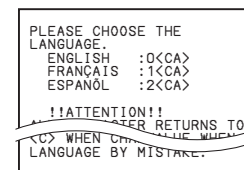A) Insert the supplied key and turn to the "OFF" position.

OFF

B) Plug the power cord into an AC outlet.

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3 — Choose the Language if necessary
(See Page 13 in the Users Manual)

A) You can choose the printout language from English, French or Spanish.
B) Read the printout and follow the procedure printed on the chit.
Select the language code (0 ~ 2) and press [CA/AMT /TEND] key. If you want to skip this step, just press [SUB TOTAL] key.

```
PLEASE CHOOSE THE
LANGUAGE.
  ENGLISH   :0<CA>
  FRANÇAIS  :1<CA>
  ESPANÖL   :2<CA>

  !!ATTENTION!!
<C> WHEN ...TER RETURNS TO
LANGUAGE BY MISTAKE.
```

---

4 — Set the Date and Time
(See Page 13 in the Users Manual)

Follow the procedure printed on the chit to set the date and time.

A)

YEAR
```
PLEASE INPUT YEAR.
  YYYY<CA>:INPUT
  <C>     :RETURN
```

MONTH
```
PLEASE INPUT MONTH.
  MM<CA>:INPUT
  <C>   :RETURN
```

DAY
```
PLEASE INPUT DAY.
  DD<CA>:INPUT
  <C>   :RETURN
```

TIME
```
PLEASE INPUT TIME BY 24
HOUR SYSTEM.
  HHMM<CA>:INPUT
```

B) Printed out what you enterd.
```
LANGUAGE:"ENGLISH"
     DD-MM-YYYY HH:MM
!!RESTORE INIT. START!!
PLEASE WAIT FOR A WHILE.
```

C) Initialize will take about 1 minitus to complete with following receipt printed.
```
INIT
 (C) 2007 by CASIO
  COMPUTER CO.,LTD.
  all rights reserved.
```

---

5 — Message on the display

EFT device is DATACAP SYSTEMS,INC. model :162SL/MSR.

(1) When No EFT device is connected
• By default, the cash register is set to display "NO EFT CREDIT" and emit a single beep when initialization ends. This setting should not be changed.
• When power is restored following an outage, press the [C] key as prompted by the message on the display.

Credit Initializ

0.00

(2) When EFT device is connected
• When power is restored following an outage, press the [ENTER] key as prompted by the message on the display.

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6 — Setting Tax Rates
(See Page 14 in the Users Manual)

Tax Rates can be set 2 ways: Perform procedure 1) or procedure 2).

1) Input the desired flat tax rate / Change the flat tax rate.

A) Turn the key to the "PGM" position.

PGM

B) Enter [3] followed by the [SUB TOTAL] key.
C) Enter [1] (for tax table 1) followed by the [TAX PGM] key.
(Enter [2] for tax table 2)
D) Enter your tax rate, followed by the [CA/AMT /TEND] key.
(Example: For 6% enter the number 6. For 5.75% enter 5.75.)
E) Press the [CA/AMT /TEND] key again. (This operation sets add-on rounding.)
F) Press the [SUB TOTAL] key to end tax programming.

Example: Set state tax 5.75%

[3] [SUB TOTAL]	PGM3 appears in the mode display.
[1] [TAX PGM]	Enter 1 (for tax table 1).
[5] [.] [7] [5] [CA/AMT /TEND]	Enter tax rate.
[CA/AMT /TEND]	Press <CASH> again.
[SUB TOTAL]	To end the setting function.

Department 16 - 25 are initialized as Taxable 1 and 2, others are initialized as non-taxable.
☞ To stop unexpected long printing, press [SUB TOTAL] key twice.

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7 — To use TAX function (tax rate and status)

You can set multiple tax rates on this cash register. If you select a rate from the preset tax table for the products for each department/PLU, the cash register will automatically calculate the tax for each product.
This setting is referred to as the "tax status". For instance, when the tax for products is calculated using Tax Table1, this is called "Tax Status1".

Department 16 - 25 are initialized as Taxable 1 and 2, others are initialized as non-taxable.
☞ To stop unexpected long printing, press [SUB TOTAL] key twice to cancel printing.

1) Program tax status to the department key
A) Turn the mode key to the "PGM" position.
B) Press the [TAX PGM] key several times to select the Tax Status you want to set and then press the department key.*1
C) If necessary, press the department key after you have pressed the [TAX PGM] and [DEPT] key.
D) To set the same tax status for another department, press the key for that department also.
E) To change the tax status, press the [TAX PGM] key, change the tax status to the desired setting and then press the department key.
F) Finally, press the [SUB TOTAL] key to end tax status programming.

Example: To set Tax Status1 for department 1 and Tax Status2 for department 15

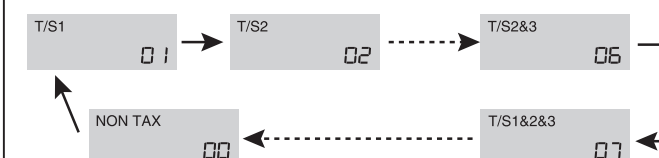|	
[TAX PGM]	Selects Tax Status1.
[1]	Sets Tax Status1 for department 1.
[TAX PGM]	Selects Tax Status2.
[15]	Sets Tax Status2 for department 15.
[SUB TOTAL]	Ends tax status programming.

2) Program tax status to the PLUs
A) Turn the mode key to the "PGM" position.
B) Press the [TAX PGM] key several times to select the Tax Status you want to set.
C) Enter the desired PLU No. and press the [PLU] key.
D) To set the same tax status for another PLU, specify that PLU in the same way.
E) To change the tax status, press the [TAX PGM] key, change the tax status to the desired setting and then specify the PLU No.
F) Finally, press the [SUB TOTAL] key to end tax status programming.

Example: To set Tax Status1 for PLU1 and Tax Status2 for PLU100

[TAX PGM]	Selects Tax Status1.
[1] [PLU]	Sets Tax Status1 for PLU1.
[TAX PGM]	Selects Tax Status2.
[1] [0] [0] [PLU]	Sets Tax Status2 for PLU100.
[SUB TOTAL]	Ends tax status programming.

*1: The display changes in the sequence shown below.
"T/S1" → "T/S2" → "T/S1&2" → "T/S3" → "T/S1&3" → "T/S2&3" → "T/S1&2&3" → "ALL" → "NON TAX".

T/S1	T/S2	T/S2&3
01	02	06

NON TAX		T/S1&2&3
00		07

[T/S1] : Tax calculated at the rate set in Tax Table1.
[T/S2] : Tax calculated at the rate set in Tax Table2.
[Non-Add] : Tax-exempt. Tax not calculated.
For other tax status, refer to page 68.
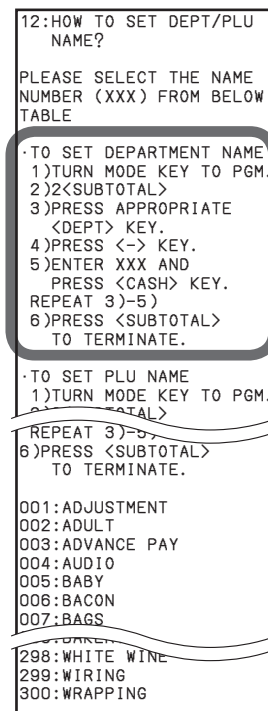
8   Setting Department and PLU Name
(See Page 52 in the Users Manual)

Two ways to set character to the department and PLUs

1) You can choose department name from a preset list (300 names are included).

A) Enter `1` `2` and press `HELP`
B) Select the name.
C) Follow the procedure.
D) Repeat step B), C).

```
12:HOW TO SET DEPT/PLU
     NAME?

PLEASE SELECT THE NAME
NUMBER (XXX) FROM BELOW
TABLE

·TO SET DEPARTMENT NAME
 1)TURN MODE KEY TO PGM.
 2)2<SUBTOTAL>
 3)PRESS APPROPRIATE
   <DEPT> KEY.
 4)PRESS <-> KEY.
 5)ENTER XXX AND
   PRESS <CASH> KEY.
 REPEAT 3)-5)
 6)PRESS <SUBTOTAL>
   TO TERMINATE.

·TO SET PLU NAME
 1)TURN MODE KEY TO PGM.
   ...<TOTAL>
 REPEAT 3)-5)
 6)PRESS <SUBTOTAL>
   TO TERMINATE.

001:ADJUSTMENT
002:ADULT
003:ADVANCE PAY
004:AUDIO
005:BABY
006:BACON
007:BAGS
   ...
298:WHITE WINE
299:WIRING
300:WRAPPING
```

Follow these steps →

Select the name →

E) To program department name manually, see Page 56 in the Users Manual.

2) Set the characters to be entered.
(See pages 53-54 in the User's Manual for information on how to enter characters.)

■ Program Department key
A) Turn the mode key to the "PGM" position.
B) Press the `2` `SUB TOTAL` key
C) Press the key for the desired department.
D) Press the `C` key to clear the default characters.
E) Enter the characters from the keyboard (up to 12 characters in the normal size).
F) Press the `CA/AMT /TEND` key.
G) To set the characters for another department key, repeat steps C) to F) above.
H) Finally, press the `SUB TOTAL` key to end character setting.

Example: To set "DRINK" for department 1

`2` `SUB TOTAL`
`1`   Selects department 1.
`C`   Clears the default characters.
`20` `12` `19` `18` `3`   Enters "DRINK".
`CA/AMT /TEND`   Sets the characters for department 1.
`SUB TOTAL`   Ends character setting.

☞ To stop unexpected long printing, press `SUB TOTAL` key twice to cancel printing.

■ Program PLUs
A) Turn the mode key to the "PGM" position.
B) Press the `2` `SUB TOTAL` key
C) Enter the desired PLU No. and press the `PLU &DEPT` key.
D) Press the `C` key to clear the default characters.
E) Enter the characters from the keyboard (up to 12 characters in the normal size).
F) Press the `CA/AMT /TEND` key.
G) To set the characters for another PLU, repeat steps C) to F) above.
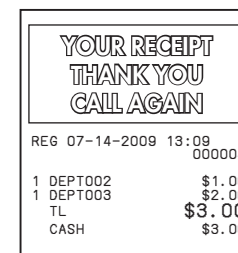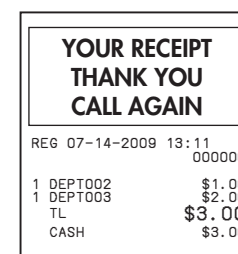H) Finally, press the `SUB TOTAL` key to end character setting.

Example: To set "BEER" for PLU1

`2` `SUB TOTAL`
`1` `PLU &DEPT`   Selects PLU1.
`C`   Clears the default characters.
`10` `25` `25` `12`   Enters "BEER".
`CA/AMT /TEND`   Sets the characters for PLU1.
`SUB TOTAL`   Ends character setting.

☞ To stop unexpected long printing, press `SUB TOTAL` key twice to cancel printing.

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9   How to program your store information on the receipt

```
┌─────────────────┐
│  YOUR RECEIPT   │  ★
│  THANK YOU      │
│  CALL AGAIN     │
└─────────────────┘
REG 07-14-2009 13:11
                  000006
1 DEPT002      $1.00
1 DEPT003      $2.00
  TL          $3.00
  CASH        $3.00
```

```
┌─────────────────┐
│  YOUR RECEIPT   │  ★
│  THANK YOU      │
│  CALL AGAIN     │
└─────────────────┘
REG 07-14-2009 13:09
                  000004
1 DEPT002      $1.00
1 DEPT003      $2.00
  TL          $3.00
  CASH        $3.00
```

You can set a text message in the area indicated by the star (★) above.

2) Setting for printing the selected message in a receipt

A) Turn the mode key to the "PGM" position.
B) Press the `3` `SUB TOTAL`.
C) Press `2` `1` `2` `2` `SUB TOTAL`.
D) Press `0` `CA/AMT /TEND`. (*1)
E) Finally, press the `SUB TOTAL` key to end the print setting.

☞ To stop unexpected long printing, press `SUB TOTAL` key twice to cancel printing.

*1: To change the logo, background or message, see page n in the User's Manual.

1) Setting the message content
(See pages 53-54 in the User's Manual for information on how to enter characters.)

A) Turn the mode key to the "PGM" position.
B) Press `2` `SUB TOTAL`.
C) Press `1` `3` `2` `SUB TOTAL`.
D) Enter the desired text in the first line (up to 24 characters in the normal size) and press the `CA/AMT /TEND` key.
E) To set more text in the second line, press the `CA/AMT /TEND` key.
F) Set text in the third and fourth lines in the same way.
G) Press the `SUB TOTAL` key. Message setting ends.
H) To interrupt the process, press the `SUB TOTAL` key.

Example: To set "CASIO SHOP" in the first line

`2` `SUB TOTAL`
`1` `3` `2` `SUB TOTAL`   Selects line 1.
`C`   Clears the previously set text.
`X/FOR DATE` `X/FOR DATE` `PRICE` `15` `5` `17` `19` `23` `X/FOR DATE` `17` `14` `23` `2`   Enters "CASIO SHOP".
`CA/AMT /TEND`   Sets the text in line 1.
`SUB TOTAL`   Ends message setting.

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10   How to change over Receipt / Jounal mode
(One sheet model only)

At shipment from the factory, the printer is set to receipt printing. To use the printer for journal printing, use the procedure below.

A) Turn the mode key to the "PGM" position.
B) Press `1` `0` `CH`.
C) Finally, press the `SUB TOTAL` key to end printer setting.
   The printer switches to journal printing.
D) To switch back to receipt printing, press `00` `CH` in step B).

Example: To use the printer for journal printing

`1` `0` `CH`   Enters 10 (to switch to journal printing).
`SUB TOTAL`   Ends print setting.

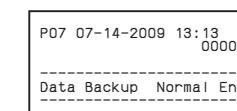To use background printing, see page 16 in the User's Manual.

☞ To stop unexpected long printing, press `SUB TOTAL` key twice to cancel printing.

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3   Back up your program

You can back up the settings you have specified so far in the ECR.
If you turn the mode key to OFF after changing the settings, the ECR automatically backs up the settings after 1 minute has elapsed. Use the following procedure to back up your settings manually.

A) Turn the mode key to the "PGM" position.
B) Press `7` `SUB TOTAL`.
C) Press `6` `2` `0` `0` `SUB TOTAL` and follow the displayed messages.
   To run the backup, press the `CA/AMT /TEND` key. To cancel, press the `SUB TOTAL` key.
D) If the text shown below is printed, the backup is complete.

```
P07 07-14-2009 13:13
                  000007
----------------------
Data Backup  Normal End
----------------------
```

☞ To stop unexpected long printing, press `SUB TOTAL` key twice to cancel printing.

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9   Quick Start Setup Completed!