



CV-33 RELEASE NOTES

v1.20 Build **

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Document Revision	Date Modified	Remarks	Pages
Version 1.00	July 2010	New Enhancements for QT6600 (Customer Accounts, UK Mix & Match, Age Verification)	3 ~ 7
Version 2.00	June 2011	New Enhancements for QT6600 (coupon message, age verification reports, order character stub counter, new function key and general pgm statuses)	8 ~ 16
Version 3.00	September 2011	New Enhancements for QT6000/6100 (coupon message, age verification reports, new function key and general pgm statuses)	17 ~ 24

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SECTION 1 OVERVIEW

1.1 DOCUMENT PURPOSE

This document is to provide you with information on new enhancements to CV-33 ECR programming utility

1.2 DOCUMENTATION

Casio ECR Programming Software Manual 1.08 (User Manual)
Use this manual to explain how to use the CV-33 programming utility

1.3 MINIMUM PC SYSTEM REQUIREMENTS

To use CV-33 you will need:

RAM: 64MB or higher
Resolution: 1024 by 768 pixels
OS: 2000 / XP / Vista / 7
HD: 500MB free disk space

1.4 SUPPORTED MODELS

QT-2100 v2, TE-7000S, TE-8000F, TE-8500F, QT-6000, QT-6100 and QT-6600

SECTION 2 NEW ENHANCEMENTS (QT6600)

2.1 CUSTOMER ACCOUNTS (QT-6600 ONLY)

2.1.1 CUSTOMER FILE

- New memory allocation file added
 - a) Customer batch maintenance – file no. 937

Customer Batch Maintenance is a maintenance file used by the computer. The computer will generate this file and send it to the QT6600. Once it has been received, a job command will be issued and the customer details will upload to both the Master & Backup Master Customer files.

Existing memory allocation files includes;

- b) Customer – file no. 37

The number of customer balances that can be stored on this terminal. The default value is 100 and the maximum value is 4000

- c) Customer group – file no. 42

The number of loyalty schemes that are available. The default value is 5 and the maximum is 20.

- d) Customer title – file no.123

These are salutations such as Mr. Mr's Miss Etc. The default value is 5 and the maximum is 9.

- New customer tab added and customer icon
- Allow to auto generate customer numbers
- Add/modify and delete customers
- Full customer details can be added, this includes;
 - a) name
 - b) salutation
 - c) 3 address lines
 - d) 3 telephone number entries
 - e) customer group link
- batch maintenance of the customer file, allowing add/modify and detail customer details

2.1.2 CUSTOMER GROUPS

- Customer group programming is to setup discount schemes that will be offered to customers. More than one scheme can be implemented for example you could offer gold, silver or standard membership, each customer would then be linked to one of these schemes. This is accessible from the customer tab as well as selecting advance programming from the menu bar

- Selectable loyalty types i.e. Discount or Points

Points are where you accumulate points based on the value of the current transaction. These points can then be redeemed for a monetary discount on a later transaction.

- Set credit limits for customers
- Allow to set discount percentage rates
- Allow to use selective item discount
- Allow to set printing of customer details on receipt and order printers
- Set shift price levels and/or menu shift levels per group
- Set number of lines for customer signature receipt
- Allow to create a credit customer

This is to stop customer balances going into a negative balance

2.1.3 CUSTOMER FUNCTION KEYS

- New Function keys added

Func. #150 Customer Inquiry Key

The Customer key used to recall the customer details on screen or printed

Func. #151 Point Key

The Points Key is used to redeem points that have been accumulated for a monetary discount.

2.2 UK MIX & MATCH

- New memory allocation file
 - a) UK Mix & Match – file no. 78
- UK Mix and Match programming allows discounts to be issued automatically when a combination of products have been sold in one transaction. it does not dependent on the order of registration or to know in advance that you will be giving a discount. This is accessible by selecting advance programming from the menu bar
- Enable/disable a mix & match record
- Several selectable discount options are available;
 - a) **COUPON**, when the transaction value is above a set amount a coupon will be printed with the discount amount encoded into the barcode.
 - b) **FREE ITEM**, When a PLU is sold another items is given away free of charge as part of a promotional offer. The item is registered at the full price but will be given away free of charge.
 - c) **CHEAPEST FREE**, when several items are registered the lowest priced item is given for free.
 - d) **SET PRICE**, a selection of items can be sold for a fixed price
 - e) **STEPPING QUANTITY** discount, the more of an item you buy the cheaper it gets.

2.3 AGE VERIFICATION

- Age verification feature has been added for products that have an age limit. This is used to record proof of age from the customer. This is important if the police or the local authorities send in a person to test the shop is verifying the customers age.

- New memory allocation files

a) UK age verification – file no. 778

This file is for programming age verification messages that will be listed as proof of id when a product is selected

b) UK additional department – file no. 878

This adds a flag in the department status to program a minimum age

- Age verification descriptor programming added to 'Characters' tab (file 778 Age Verification)
- Age verification beep status added to general programming screen, this is located in record 31

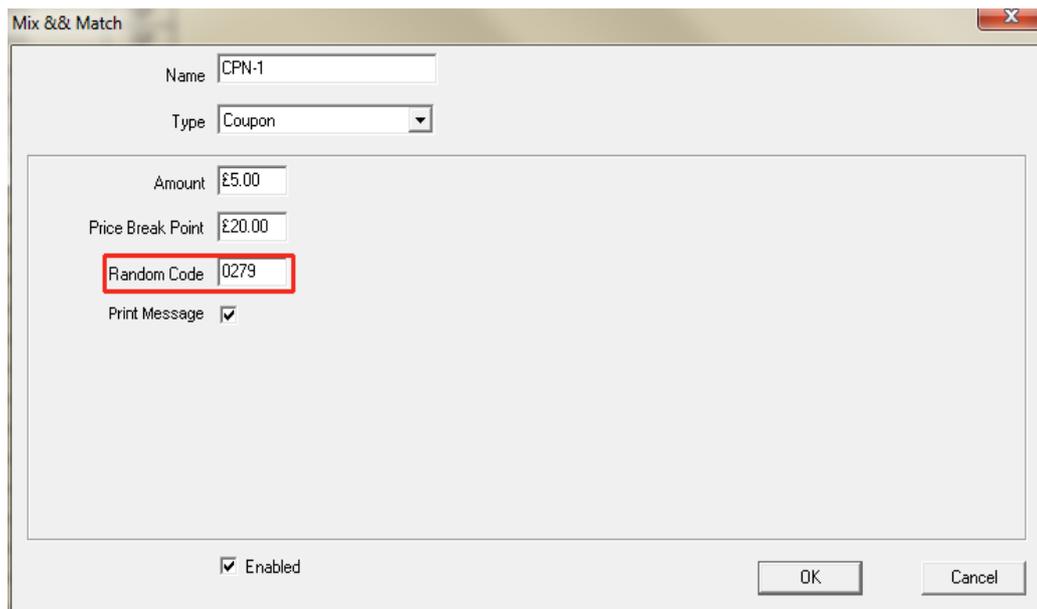
SECTION 3 NEW ENHANCEMENTS (QT6600)

3.1 NON-PLU TABLE (CUST. BARCODE (QT6600 ONLY), CPN BARCODE)

The NON PLU table is used to identify barcodes such as price or weight encoded barcodes, however you can now use the NON PLU table to identify different barcodes such as the UK mix and match offer type Coupon, customer barcodes and French voucher. Each barcode type is programmed with a FLAG code to identify what it is when printed. This code must be duplicated into the NON PLU table to enable it to work. In the case of customer barcodes you can specify whether to use either the Customer Payment sequence (function code 149) to pay the customer bill or customer charge sequence (function code 148) to charge the account

Below are examples of where to program the FLAG codes for each barcode type

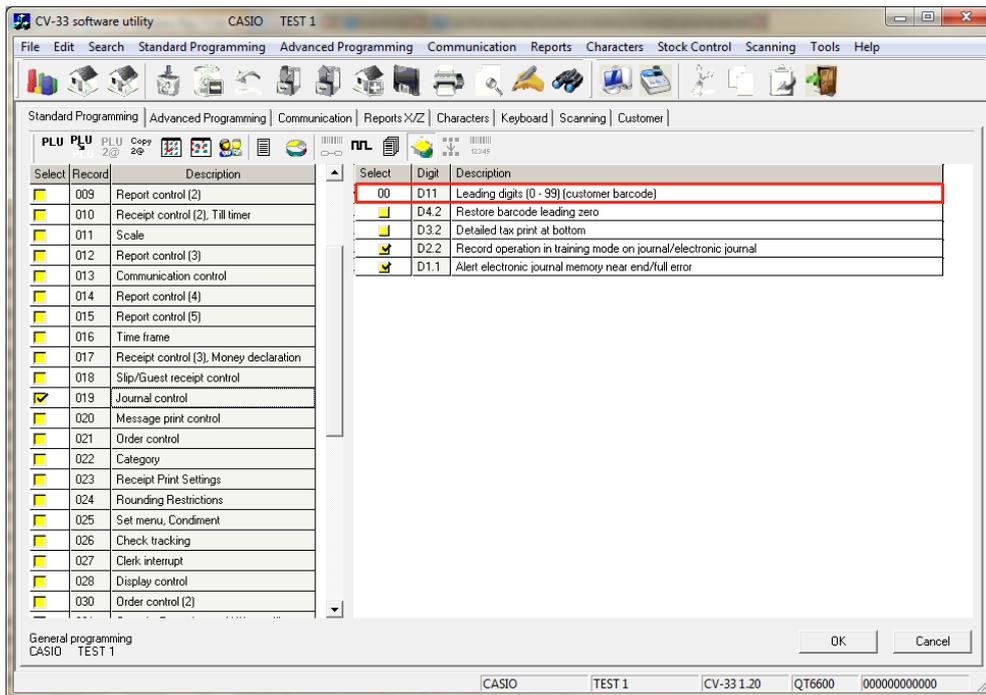
Coupon



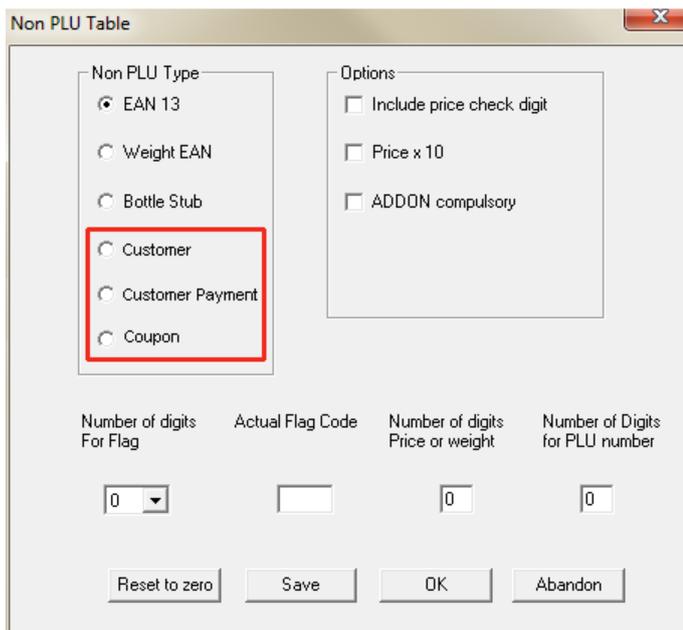
The screenshot shows a dialog box titled "Mix & Match" with the following fields and options:

- Name: CPN-1
- Type: Coupon
- Amount: £5.00
- Price Break Point: £20.00
- Random Code: 0279 (highlighted with a red box)
- Print Message:
- Enabled:
- Buttons: OK, Cancel

Customer barcode



Here you can configure the non plu table to enable each barcode type to work



3.2 COUPON MESSAGE (UK MIX & MATCH AND CHARACTERS)

A message can be printed on the UK Mix & Match coupon receipts. This message is activated when the 'print message' flag in UK Mix & Match Coupon programming is enabled.

Mix & Match

Name: CPN-1

Type: Coupon

Amount: £5.00

Price Break Point: £20.00

Random Code: 0279

Print Message:

Enabled

OK Cancel

The message is programmed on lines 10, 12, 14, 16 (line1, line2, line3, line4) of the commercial message in 'Receipt/Slip message' (file 32) under the characters tab

CV-33 software utility CASIO TEST 1

File Edit Search Standard Programming Advanced Programming Communication Reports Characters Stock Control Scanning Tools Help

Standard Programming Advanced Programming Communication Reports X/Z Characters Keyboard Scanning Customer

Record number	Current text	Edit text
000001	_Y_O_U_R_R_E_C_E_I_P_T	_Y_O_U_R_R_E_C_E_I_P_T
000002		
000003	_T_H_A_N_K_Y_O_U	_T_H_A_N_K_Y_O_U
000004		
000005	_C_A_L_L_A_G_A_I_N	_C_A_L_L_A_G_A_I_N
000006		
000007		
000008		
000009		
000010		LINE 1
000011		
000012		LINE 2
000013		
000014		LINE 3
000015		
000016		LINE 4
000017		
000018		
000019		
000020		
000021		

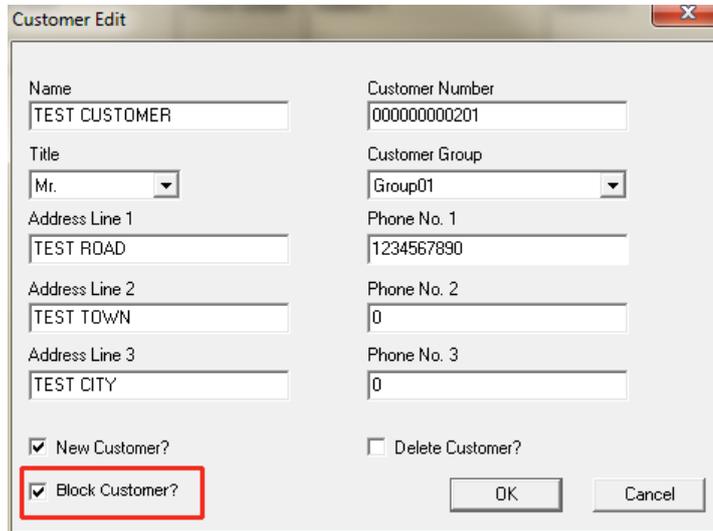
Character editing CASIO TEST 1

OK Cancel

CASIO TEST 1 CV-33 1.20 QT6600 06/06/2011 12:45

3.3 BLOCK CUSTOMER (CUSTOMER MAINTENANCE) (QT6600 ONLY)

There are many reason why a customer would lose their card or the card would need to be barred (using a card to access a customer account is optional) there is a facility to block the customers account. Once this flag has been set the user is prevented from accessing the account.



The screenshot shows a 'Customer Edit' dialog box with the following fields and options:

Name	TEST CUSTOMER	Customer Number	00000000201
Title	Mr.	Customer Group	Group01
Address Line 1	TEST ROAD	Phone No. 1	1234567890
Address Line 2	TEST TOWN	Phone No. 2	0
Address Line 3	TEST CITY	Phone No. 3	0

At the bottom, there are two checkboxes: New Customer? and Delete Customer?. The Block Customer? checkbox is highlighted with a red box. There are also OK and Cancel buttons.

3.4 AGE VERIFICATION REPORTS AND AGE CHECK OPTIONS

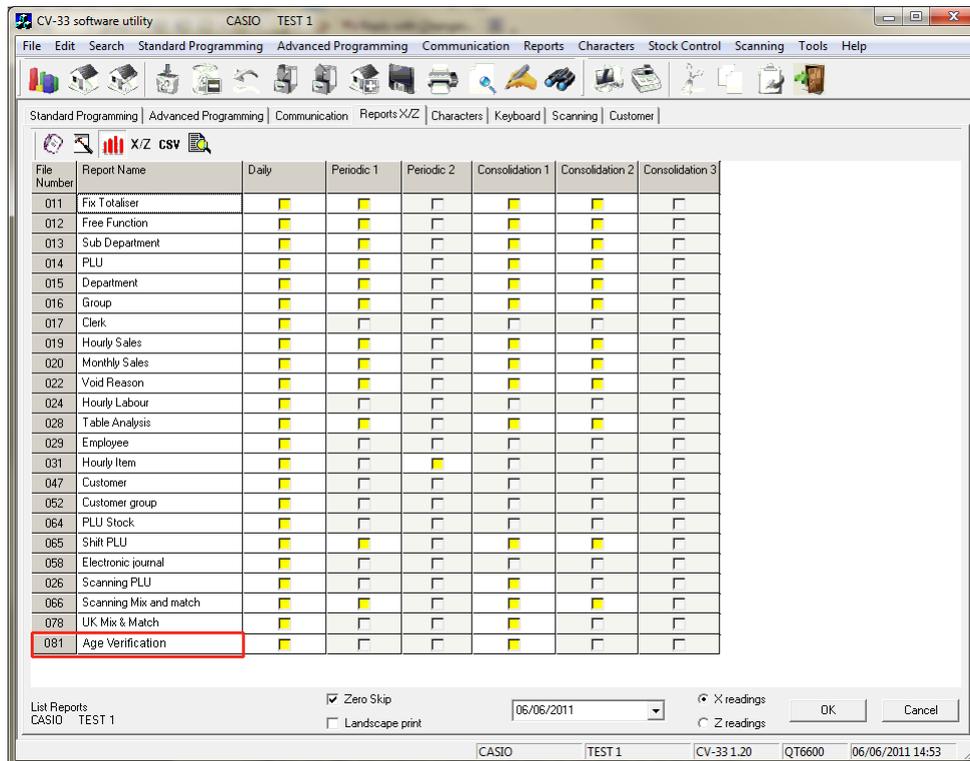
New memory allocation file added:

Age check - file no.81

This file provides report totalizers for the age verification messages. This includes daily, periodic 1&2, daily consolidation periodic 1&2 consolidation and consolidation work areas. This file will automatically allocate the same number of records as the age verification messages (file no.778).

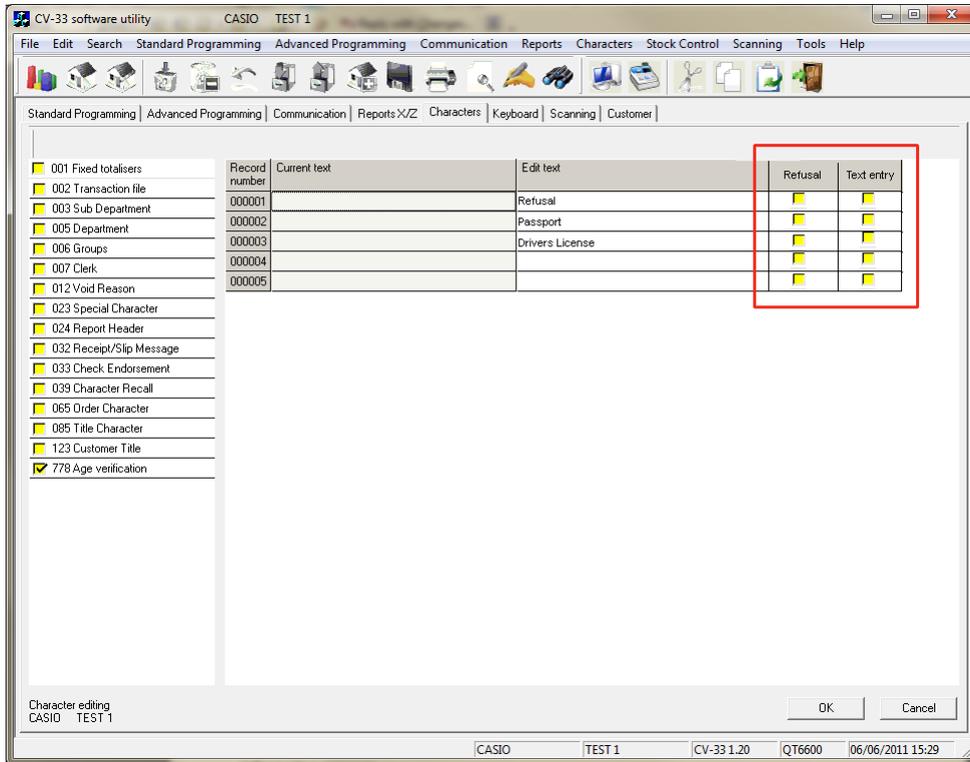
New report code added for reports X/Z tab

UK Age verification – report code 81



New age check options

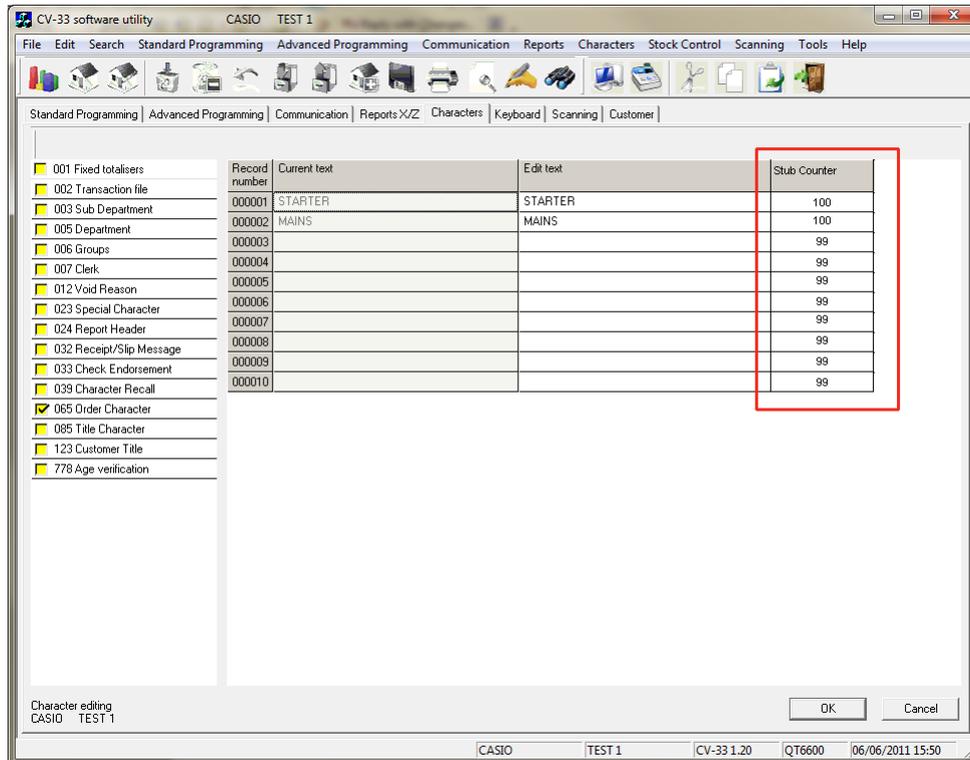
In addition to the age verification messages, there is the option to have each message to be used as a refusal message and also allow for text entry



3.5 ORDER CHARACTER STUB COUNTER (QT6600 ONLY)

This feature will print a stub counter number with every order printed in the kitchen. These tickets can then be displayed on a board making it easily identifiable if there is a missing number. Each Order type has its own stub counter number so each person preparing food can track their own numbers.

File065 - Order Character; Additional 4 digit field added for stub counter



3.6 NEW FUNCTION KEY STATUSES

Search Function Key#246

D14	Significant number 0~99	Second area colour
D12	Significant number 0~9	Number of lines to display
D11	Significant number 0~99	Link Department/Sub-Department/Group

Customer inquiry function key#150

D08	Yes = 1 /No = 0	Print customer barcode
D06	Selectable	Show inquiry type: Balance details = 0 Balance with addr. = 1 Transaction detail = 2
D03	Significant number 0~99	Customer group number

Customer payment function key#149

D03	Significant number 0~99	Customer group number
-----	-------------------------	-----------------------

New/Old check function key#93

D14	Yes = 4/No = 0	Customer name on dynamic check
-----	----------------	--------------------------------

Cube (xxx) function key#90

D06	Yes = 2/No = 0	Use for age verification
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Void function key#34

D02	Yes = 2/No = 0	Void re-entry append mode
D01	Yes = 2/No = 0	Void only current customer transaction
D01	Yes = 1/No = 0	Scanning void enable before registration

New balance function key#06

D05	Yes = 1/No = 0	Compulsory check number for non interruption
-----	----------------	--

Paid out function key#21

D10	Yes = 4/No = 0	Use as cash back key
-----	----------------	----------------------

Credit function key#04

D12	Yes = 4/No = 0	EFT key
-----	----------------	---------

Charge function key#02

D19	Yes = 2/No = 0	French coupon
-----	----------------	---------------

3.7 NEW GENERAL PROGRAM STATUSES

053-22D03	Yes = 1/No = 0	Unit price in same line
051-22D06	Yes = 2/No = 0	Print total tax
051-22D06	Yes = 4/No = 0	Taxable turnover
051-22D06	Yes = 1/No = 0	Accumulate ST in store coupon
042-22D09	Yes = 2/No = 0	Enter group for new customer
042-22D09	Yes = 4/No = 0	Display first line of address
042-22D02	Yes = 1/No = 0	Print customer barcode after creating new customer
042-22D02	Yes = 0/No = 1	Print points in money
022-22D03	Yes = 0/No = 4	Reset stub counter after Z11
019-22D11	Significant number 0~99	Leading digits (0 - 99) (customer barcode)
019-22D04	Yes = 2/No = 0	Restore barcode leading zero
019-22D03	Yes = 2/No = 0	Detailed tax print at bottom
018-22D06	Yes = 4/No = 0	Print total TA and TAX amount
013-22D11	Yes = 1/No = 0	CF Backup the FTP X/Z error

3.8 FTP COMMUNICATION FEATURES

FTP communications have been improved. The following options have been added to avoid FTP communication errors during the data transfer within the daily business of the shop.

FTP Passive mode
FTP Keep alive
FTP time-out for (10* Sec)
FTP re-login with retry counter
TCP/IP port range changed to "49152 to 49999" from "1050 to 9999"

There are no additional changes to be made in CV-33

SECTION 4 NEW ENHANCEMENTS (QT6000/6100)

4.1 UK MIX & MATCH

- New memory allocation file
 - b) UK Mix & Match – file no. 78
- UK Mix and Match programming allows discounts to be issued automatically when a combination of products have been sold in one transaction. it does not dependent on the order of registration or to know in advance that you will be giving a discount. This is accessible by selecting advance programming from the menu bar
- Enable/disable a mix & match record
- Several selectable discount options are available;
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 - b) **FREE ITEM**, When a PLU is sold another items is given away free of charge as part of a promotional offer. The item is registered at the full price but will be given away free of charge.
 - c) **CHEAPEST FREE**, when several items are registered the lowest priced item is given for free.
 - d) **SET PRICE**, a selection of items can be sold for a fixed price
 - e) **STEPPING QUANTITY** discount, the more of an item you buy the cheaper it gets.

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b) UK additional department – file no. 878

This adds a flag in the department status to program a minimum age

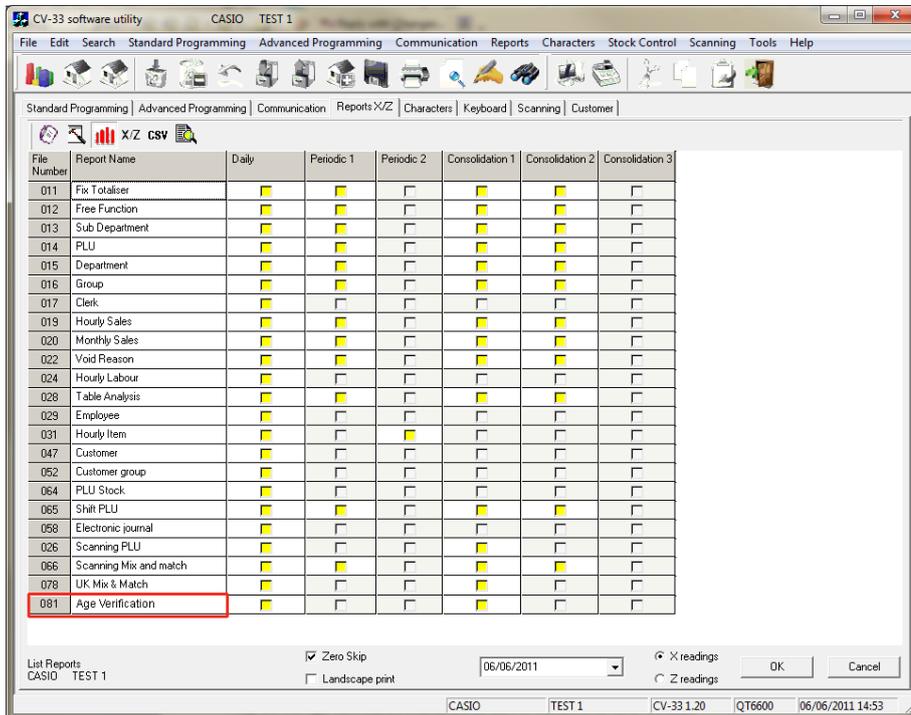
c) Age check – file no.81

This file provides report totalizers for the age verification messages. This includes daily, periodic 1&2, daily consolidation periodic 1&2 consolidation and consolidation work areas. This file will automatically allocate the same number of records as the age verification messages (file no.778).

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- Age verification beep status added to general programming screen, this is located in record 31

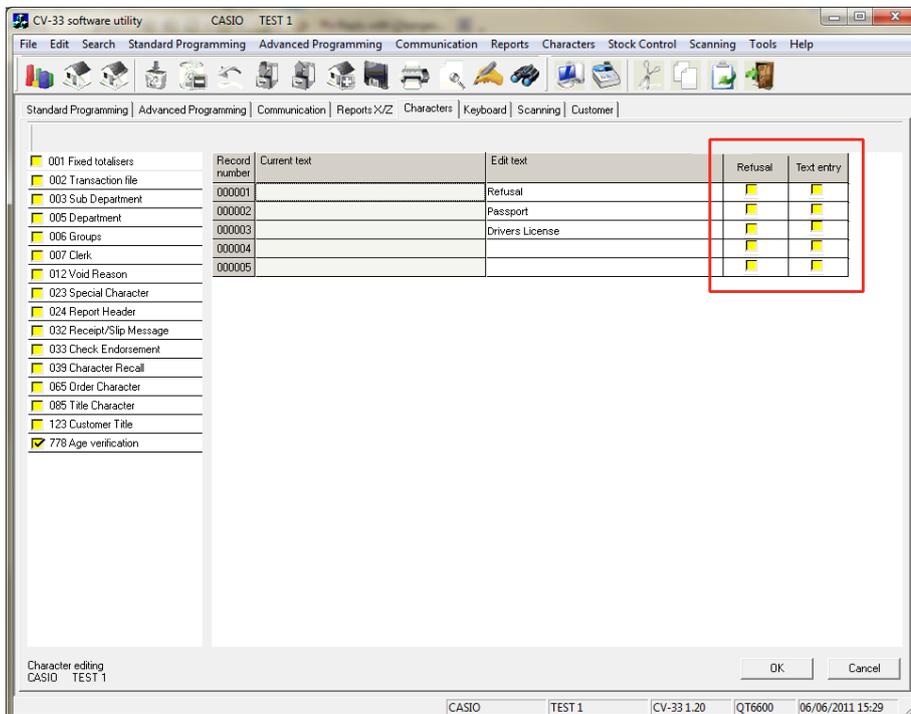
- New report code added for reports X/Z tab

UK Age verification - report code 81



- Age check options

In addition to the age verification messages, there is the option to have each message to be used as a refusal message and also allow for text entry



4.3 NON-PLU TABLE (COUPON BARCODE)

The NON PLU table is used to identify barcodes such as price or weight encoded barcodes, however you can now use the NON PLU table to identify different barcodes such as the UK mix and match offer type Coupon. Each barcode type is programmed with a FLAG code to identify what it is when printed. This code must be duplicated into the NON PLU table to enable it to work.

Below is an example of where to program the FLAG codes for each barcode type

Coupon

Mix && Match

Name: CPN-1

Type: Coupon

Amount: £5.00

Price Break Point: £20.00

Random Code: 0279

Print Message:

Enabled

OK Cancel

Here you can configure the non plu table to enable each barcode type to work

Non PLU Table

Non PLU Type

- EAN 13
- Weight EAN
- Bottle Stub
- Coupon

Options

- Include price check digit
- Price x 10
- ADDON compulsory

Number of digits For Flag: 0

Actual Flag Code:

Number of digits Price or weight: 0

Number of Digits for PLU number: 0

Reset to zero Save OK Abandon

4.4 COUPON MESSAGE (UK MIX & MATCH AND CHARACTERS)

A message can be printed on the UK Mix & Match coupon receipts. This message is activated when the 'print message' flag in UK Mix & Match Coupon programming is enabled.

Mix && Match

Name CPN-1

Type Coupon

Amount £5.00

Price Break Point £20.00

Random Code 0279

Print Message

Enabled

OK Cancel

The message is programmed on lines 10, 12, 14, 16 (line1, line2, line3, line4) of the commercial message in 'Receipt/Slip message' (file 32) under the characters tab

CV-33 software utility CASIO TEST 1

File Edit Search Standard Programming Advanced Programming Communication Reports Characters Stock Control Scanning Tools Help

Standard Programming | Advanced Programming | Communication | Reports:X/Z | Characters | Keyboard | Scanning | Customer |

Record number	Current text	Edit text
000001	_Y_O_U_R _R_E_C_E_I_P_T	_Y_O_U_R _R_E_C_E_I_P_T
000002		
000003	_T_H_A_N_K _Y_O_U	_T_H_A_N_K _Y_O_U
000004		
000005	_C_A_L_L _A_G_A_I_N	_C_A_L_L _A_G_A_I_N
000006		
000007		
000008		
000009		
000010		LINE 1
000011		
000012		LINE 2
000013		
000014		LINE 3
000015		
000016		LINE 4
000017		
000018		
000019		
000020		
nnnn21		

Character editing
CASIO TEST 1

OK Cancel

CASIO TEST 1 CV-33 1.20 QT6600 06/06/2011 12:45

4.5 NEW FUNCTION KEY STATUSES

Search Function Key#246

D03	Significant number 0~99	Second area colour
D08	Significant number 0~9	Number of lines to display
D11	Significant number 0~99	Link Department/Sub-Department/Group

Bug 70016 Overlap of second area colour (D14 - QT6600 Spec) and key colour (D12 - QT6600 Spec) Changed to use D2, D3 for the second area colour and D8 for the number of lines.

Cube (xxx) function key#90

D06	Yes = 2/No = 0	Use for age verification
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Void function key#34

D02	Yes = 2/No = 0	Void re-entry append mode
D01	Yes = 1/No = 0	Scanning void enable before registration

Paid out function key#21

D10	Yes = 4/No = 0	Use as cash back key
-----	----------------	----------------------

Credit function key#04

D12	Yes = 4/No = 0	EFT key
-----	----------------	---------

Charge function key#02

D19	Yes = 2/No = 0	French coupon
-----	----------------	---------------

4.6 NEW GENERAL PROGRAM STATUSES

055-22	D12	Significant number 0~9999	EFT Timeout (seconds)
055-22	D08	Significant number 0~9999	EFT Pin
055-22	D04	Significant number 0~9999	EFT Login ID
053-22	D03	Yes = 2/No = 0	NFPLU follows department
051-22	D06	Yes = 1/No = 0	Accumulate ST in store coupon
040-22	D07	Yes = 1/No = 0	Print name to receipt?
031-22	D06	Yes = 1/No = 0	Print total savings
031-22	D06	Yes = 4/No = 0	Age verification beep
019-22	D03	Yes = 2/No = 0	Detailed tax print at bottom
007-22	D12	Yes = 0/No = 2	Print single quantity

4.7 NEW CLERK PROGRAM STATUSES

03-67	D03	Significant number 0~2 Down=1, Single Transaction=2)	Menu Shift (Status=0, Stay
03-67	D02	Significant number 0~2 Down=1, Single Transaction=2)	Price Shift (Status=0, Stay

Bug 70017 Trying to use a digit that does not exist in the QT6000 as the menu field has 12 digits, not 14 (QT6600). Moved to clerk mode control digits D2 (price stay down) and D3 (Menu stay down).

4.8 FTP COMMUNICATION FEATURES

FTP communications have been improved. The following options have been added to avoid FTP communication errors during the data transfer within the daily business of the shop.

FTP Passive mode
FTP Keep alive
FTP time-out for (10* Sec)
FTP re-login with retry counter
TCP/IP port range changed to "49152 to 49999" from "1050 to 9999"

There are no additional changes to be made in CV-33

4.9 SCANNING SALES REPORT - SORT BY DEPT./SUB-DEPT./GROUP

After a scan report is taken you can sort scan items by department (or group, sub department). When you select the view report icon  or , a small window will appear just before you view the reports. And in this window you would have some thing like this



Scanning Sales Report

SORT BY: DEPT. / SUB DEPT. / GROUP
Department

START NO.
DEPT01

END NO.
DEPT99

OK Cancel

This window will only appear when scanning reports are selected in sales setup and list setup.

