

CountEasy

Advanced Configuration Manual

The CountEasy advanced configuration options affect the function and operation of the machine. They are options that are not normally required to get CountEasy working but do allow for more detailed configuration to be carried out as well as providing future proofing features.

It is not advisable to change any of the settings of the CountEasy advanced configuration unless you fully understand the instructions and the implications of changing each option.

This document refers to software version CE2.6 and above. (Shown momentarily upon switch on)

ENTERING ADVANCED SETUP LEVEL 2

Press and hold down the  (down) button and the  button at the same time for about 4-5 seconds.

The screen will momentarily display 'SETUP' and will then read 'GRAMS?'

Now press and hold down the  (down) button and the  button at the same time again for about 4-5

seconds. The screen will momentarily display 'SETUP 2' and will then read 'GRAMS?'

FINDING YOUR WAY AROUND SETUP

To move between the options use the  button.

To select an option use the  button.

To move back an option or to leave Setup use the  button.
ESC

It is important that you understand the function of the above keys whilst in Setup.

The options available in Setup Level 1 are explained in detail in the Configuration Manual provided with your CountEasy.

Setup Level 1 options are as follows:

- GRAMS?
- OPTIONS?
- CALIBRATE PACKS?
- CALIBRATE CUP?

A copy of the configuration Manual can be found on the Volumatic website www.volumatic.com

COUNTEASY ADVANCED SETUP LEVEL 2 OPTIONS

In addition to the Setup Level 1 options as detailed above, the Setup level 2 options are as follows:

- NOTE ENABLE?
- NOTE WEIGHT?
- COIN ENABLE?
- COIN WEIGHT?
- PACK SIZE?
- PACK TOLERANCE?
- SET ONLINE?
- CALIBRATE 500g?
- RESET OPTIONS?
- LOAD CURRENCY?

NOTE ENABLE?

This menu allows three options to individual note denominations **ON**, **OFF** and **NO SCROLL**.

If a note is **ON** it will be selectable via the  button and will be included in any auto-scroll sequence.

If a note is **OFF** it will not be selectable via the  button and will not appear in the auto-scroll sequence.

If a note is **NO SCROLL** it will be selectable via the  button and will not appear in the auto-scroll sequence.

This feature along with the duplicate set of notes marked with a * provides future proofing where notes of the same denomination but of a different weight enter and/or leave circulation and where a pre-set number of completely new denominations enter circulation. It will also allow you to switch OFF specific denominations that you may not count in your operation or to remove them from the auto scroll sequence when they are rare.

As and when there may be a requirement to use the above configuration option due to the above scenarios further instructions will be added to the Volumatic website.

To enter NOTE ENABLE press the  button when the display reads NOTE ENABLE?

Use the  button to scroll through the denomination options available.

To select a particular denomination press the  button when the required denomination is displayed.

Use the  button to select either ON, OFF or NO SCROLL and then press the  button to select the option required.

To move back to the main menu options press the  button.

NOTE WEIGHT?

This menu option allows you to adjust each individual note centre weight through the keyboard within the range 0.500g and 9.999g.

It is important to note that if the centre weight is changed the internal learnt weight is automatically reset to the same as the new centre weight so any learning that has previously taken place is forgotten. This option offers future proofing where there are changes to existing note weights and for new note weights to be set up.

To enter NOTE WEIGHT press the  button when the display reads NOTE WEIGHT?

Use the  button to scroll through the denomination options available.

To select to change the weight of a note denomination press the  button when the required denomination is displayed.

Use the  button to adjust the note weight to the required setting and then press the  button to accept the new weight.

To move back to the main menu options press the  button.

COIN ENABLE?

This menu allows three options to individual coin denominations **ON**, **OFF** and **NO SCROLL**.

If a coin is **ON** it will be selectable via the  button and will be included in any auto-scroll sequence.

If a coin is **OFF** it will not be selectable via the  button and will not appear in the auto-scroll sequence.

If a coin is **NO SCROLL** it will be selectable via the  button and will not appear in the auto-scroll sequence.

This feature along with the duplicate set of coins marked with a * provides future proofing where coins of the same denomination but of a different weight enter and/or leave circulation and where a pre-set number of completely new denominations enter circulation. It will also allow you to switch OFF specific denominations that you may not count in your operation or to remove them from the auto scroll sequence when they are rare.

As and when there may be a requirement to use the above configuration option due to the above scenarios further instructions will be added to the CountEasy website.

To enter COIN ENABLE press the  button when the display reads COIN ENABLE?

Use the  button to scroll through the denomination options available.

To select a particular denomination press the  button when the required denomination is displayed.

Use the  button to select either ON, OFF or NO SCROLL and then press the  button to select the option required.

To move back to the main menu options press the  button.

COIN WEIGHT?

This menu option allows you to adjust each individual coin center weight through the keyboard within the range 0.500g and 9.999g.

This option offers future proofing where there are changes to existing coin weights and for new coin weights to be set up.

To enter COIN WEIGHT press the  button when the display reads COIN WEIGHT?

Use the  button to scroll through the denomination options available.

To select to change the weight of a coin denomination press the  button when the required denomination is displayed.

Use the  button to adjust the coin weight to the required setting and then press the  button to accept the new weight.

To move back to the main menu options press the  button.

PACK SIZE?

This menu option allows you to adjust the number of coins or notes in a complete pack i.e. in a Roll, Bag or Note Pack between the ranges of 1 to 100 for each enabled denomination.

This setting is used in Pack Check Mode for notes and in Auto Check Mode for coins in order to recognize full packs. Please note that Note Pack sizes of more than 50 notes will not be recognized in Loose Count mode.

To enter PACK SIZE press the  button when the display reads PACK SIZE?

Use the  button to scroll through the PACK options of ROLLS?, BAGS? or NOTE PACKS?

When the PACK option you require is displayed press the  button to select.

Use the  button to scroll through the denomination options available.

To select to adjust the number of coins or notes in the chosen pack press the  button when the required denomination is displayed.

Use the  button to adjust the pack size to the required setting and then press the  button to accept the new quantity.

To move back to the main menu options press the  button twice.

PACK TOLERANCE?

This menu option allows you to adjust the tolerance that is allowed when in Pack Check Mode for notes or Auto Check Mode for coins to between the ranges of ± 0.1 items to ± 5 items. For example, if a full bag contains 100 coins and the tolerance for that denomination in bags is set to ± 4 , then Auto Check Mode on coins would accept a bag with anything between 96 and 104 coins as a 'good' bag.

This feature should only be used where the user fully understands the implications of changing the tolerance level.

To enter PACK TOLERANCE press the  button when the display reads PACK TOLERANCE?

Use the  button to scroll through the PACK options of ROLLS? BAGS? or NOTE PACKS?

When the PACK option you require is displayed press the  button to select.

Use the  button to scroll through the denomination options available.

To select to adjust the tolerance press the  button when the required denomination is displayed.

Use the  button to adjust the tolerance to the required setting and then press the  button to accept the new tolerance.

To move back to the main menu options press the  button twice.

ESC

SET ONLINE?

This menu option allows CountEasy to enter 'online' mode whereby it will communicate with a host computer. This option is as standard set to OFF and should not be changed without first consulting with the CountEasy helpdesk – the number for which can be found on the label on the underneath of the machine.

CALIBRATE 500g?

This menu option allows CountEasy to be completely recalibrated using a calibrated 500g weight or two full bags of 20p's that also weigh 500g.

You should only ever recalibrate your CountEasy with a 500g weight as a last resort after all other possible reasons for the machine miscounting have been exhausted – refer to the 'Frequently Asked Questions / Troubleshooting Guide' on the CountEasy website on the 'CountEasy Downloads' page.

To enter CALIBRATE 500g press the  button when the display reads CALIBRATE 500g?

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IF YOU HAVE A CALIBRATED 500g WEIGHT

Follow the screen prompts as detailed below:

Screen Prompt:

EMPTY HOD? OK?

Make sure there is nothing on the hod and then press the  button to OK.

Screen Prompt:

↓ ↓ 500 g ↓ ↓ OK?

Place the calibrated 500g weight directly onto the machine's hod and then press the  button to OK.

Screen Prompt:

↑ ↑ 500 g ↑ ↑ OK?

Remove the 500g weight from the machine's hod and press the  button to OK.

The screen will momentarily read:

DONE

and will then read:

↓ ↓ 500 g ↓ ↓ OK?

Place the 500g weight back on the machine's hod. The display will now show a weight which should be 500g or within ± 0.2 grams.

Remove the 500g weight from the hod and then press the  button

ESC

Now recalibrate the FlexiCup or alternative weighing vessel and all other packs used and then test the machine again. If CountEasy is still inaccurate then contact the CountEasy Helpdesk, the number for which can be found on the label on the bottom of the machine.

IF YOU HAVE A TWO (2) FULL BAGS OF 20p's (Qty: 100)

Please note it must be two (2) full bags of 20 pence pieces, a quantity of 100 and not any other denomination.

Follow the screen prompts as detailed below:

Screen Prompt:

EMPTY HOD? OK?

Place the empty FlexiCup or alternate weighing vessel onto the machine's hod and then press the  button to OK.

Screen Prompt:

↓ ↓ 500 g ↓ ↓ OK?

Empty the two (2) full bags of 20p's into the FlexiCup (they must be loose not still in their bags) and then press the

 button to OK.

Screen Prompt:

↑ ↑ 500 g ↑ ↑ OK?

Remove the FlexiCup or alternate weighing vessel containing the 20p's from the machine's hod and then press the

 button to OK.

The screen will momentarily read:

DONE

and will then read:

↓ ↓ 500 g ↓ ↓ OK?

Press the  button to skip this prompt.

Now recalibrate the FlexiCup or alternative weighing vessel and all other packs used – refer to the CountEasy Configuration Manual supplied with the machine and then test the machine again.

If CountEasy is still inaccurate then contact the Helpdesk, the number for which can be found on the label on the underneath of the machine.

RESET OPTIONS?

It is not recommended that the user use this option. This menu option allows you to reset all of the OPTIONS? and the CUP calibration to their original factory default settings as shown below.

Please be aware that when you choose to RESET OPTIONS this does not affect the currency settings.

COUNTEASY FACTORY DEFAULT SETTINGS

OPTION	FACTORY SETTINGS
LANGUAGE?	GBR
COIN PACKS?	BAG
AUTO ADD?	OFF
AUTO SCROLL?	OFF
CUP?	OFF
SOUND?	ON ERROR
AUTO PACK CHECK?	ON
SMARTWEDGE?	YES
PRINTING ORDER?	DESCENDING
AUTO CHECK FIRST?	OFF
*CALIBRATE CUP?	58.50g

*** The FlexiCup supplied with your CountEasy will have already been pre-calibrated.**

To enter RESET OPTIONS press the  button when the display reads RESET OPTIONS?

To RESET OPTIONS press the  button.

The screen will momentarily read:

DONE

The options will now be reset to the factory default settings.

LOAD CURRENCY?

This menu option allows you to re-load the factory data for the currency being used or to load the data for a different currency i.e. changing from using the CountEasy to count Sterling to count Euros.

It is important that you are aware that loading a currency will destroy any 'learning' that has taken place, any pack calibration that has been done and any changes that have been carried out to center weights and note and coin enables.

LOAD CURRENCY however does not affect the 'OPTIONS' settings or the calibration of the CUP.

To enter LOAD CURRENCY press the  button when the display reads LOAD CURRENCY?

Use the  button to scroll through the currency options: STERLING, EURO or USADOLLAR.

To select to change the currency press the  button when the required currency is displayed.

The screen will momentarily read:

PLEASE WAIT

CountEasy will now be set to count the currency you selected.

You should now re-calibrate any PACKS that are to be used.