## COIN ACCEPTORS EUROPE LTD

## Global2 \& Global€ Series

## QUICK REFERENCE GUIDE

## Display Mode

The COINCO GLOBAL $2 / €$ Changer is fitted with a 4 digit, 7 segment display located on the acceptor gate. The display mode is utilised via the 4 inventory buttons also located on the acceptor gate.
The Display Mode is used to read information as well as to set different options including price settings and tube float levels.

To enter Display Mode:

- Press the A and D buttons simultaneously for 1 second until the display reads "FILL", "FULL" or "AbCd".
- Press C to enter the audit addresses (D000 - D032) or B to enter the changer and acceptor addresses

Inventory buttons are used to move through the addresses as follows:

| Buttons |  |  |
| :---: | :---: | :---: |
| Button A. |  | .ESCAPE |
| Button B. |  | INCREASE |
| Button C. |  | ENTER |
| Button D. |  | DECREASE |

If no buttons are pressed for 45 seconds the changer will exit display mode.

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## Configuration - CHANGER addresses.

| ADDRESS | DESCRIPTION | OPTIONS | G | F | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { C001- } \\ & \text { C004 } \end{aligned}$ | Prices 1-4 (Repeated address C101-C104) | Value | N | Y | Y | N |
| $\begin{aligned} & \text { C005- } \\ & \text { C010 } \end{aligned}$ | Prices 5-10 (Repeated address C105-C110) | Value | N | N | Y | N |
| C011 | Maximum Change | Value | N | N | Y | N |
| C012 | Discount Award (Credit increase when C013 reached) | Value | N | N | Y | N |
| C013 | Discount Trigger | Value | N | N | Y | N |
| C014 | Exact Change Accept Group | Single/Four-Price (Electromechanical) <br> Displays MDB coin type number - Coins up to and including this value will be accepted when there is an Exact Change condition. <br> Executive (Protocol A) <br> Coin Value reported - Coins up to and including this value will be accepted when there is an Exact Change condition. | N | Y | Y | N |
| C015 | Single/Multivend Card Revaluation | Single/Four Price <br> 0 Multi Vend Disabled <br> 1 Multi Vend Enabled <br> Executive (Protocol A) <br> Card Revaluation Off <br> 0 Single Vend Credit Limit <br> 1 Multi Vend Credit Limit <br> 2 Single Vend Price Limit <br> 3 Multi Vend Price Limit <br> Card Revaluation On <br> 4 Single Vend Credit Limit <br> 5 Multi Vend Credit Limit <br> 6 Single Vend Price Limit <br> 7 Multi Vend Price Limit | N | Y | Y | N |
| C016 | Escrow Return Inhibit | 0 Coin Return Allowed <br> 1 Coin Return NOT Allowed | N | Y | Y | N |
| C019 | Peripheral And Clear Checksum Flag | No Card Reader <br> 0 Checksum OK <br> 1 Checksum Error Card Reader Installed 4 Checksum OK 5 Checksum Error | N | Y | Y | N |
| C020 | Bill Value (Scaled) | Value | N | Y | N | N |
| C021 | Four Price Timeout | Programmable 4-20 seconds | N | Y | N | N |
| C029 | Card Scale Factor | Value | N | N | Y | N |
| C030 | Max. Credit | Value | N | N | Y | N |
| C032 | "Use Correct Change" value | Value | N | Y | Y | Y |
| C036 | Price Holding and Display | 0 Disable Price Holding <br> 2 Enable Price Holding <br> 3 Enable Price Holding and Display | N | N | Y | N |
| C042 | Price Display Mode | 0 Disable <br> 1 Enable | N | Y | N | N |
| C043 | Keep Change Mode | 0 Disable <br> 1 Enable | N | Y | N | N |
| C044 | Four Price Mode | 0 Single Price Mode <br> 1 Four Price Mode | N | Y | N | N |
| C045 | Single Price Vend till Escrow | 0 Pulse Vend 1 Vend Holding Until Blocker Signal | N | Y | N | N |
| C046 | Alternate Exact Change Mode | 0 Programmed Value <br> 1 Use Highest Price Plus Highest Coin | N | Y | N | N |
| C047 | Mode Switch Disabled | Read Only | N | Y | N | N |
| C048 | Read Only Display (Addresses C001 through C125) | 0 Enables Changes From Digital Display <br> 1 Disables Changes From Digital Display | N | R | R | R |

## CONFIGURATION - CHANGER addresses. (Continued)

| C049 | Enable DEX Wipe | 0 Disables DEX Wipe <br> 1 Enables DEX Wipe | N | R | R | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C050 | DEX Wipe | 0 DEX Data Is Present <br> 1 All DEX Cash Accountability Data Cleared | N | Y | Y | N |
| C051 | Bill Acceptor Exact Change Accept group | Value <br> 0 No Bills Accepted | N | N | Y | N |
| C052 | Bill Acceptor Escrow Enable | 0 Bill Escrow Enabled 1 Bill Escrow Disabled | N | N | Y | N |
| C053 | MDB Cashless Price Lines | 0 Enabled <br> 1 Disabled | N | N | Y | N |
| C054 | MDB Cashless Response Delay | Programmable 5-50ms | N | N | Y | N |
| C055 | Number of Active Prices | Programmable 1-25 | N | N | Y | N |
| C056 | Executive Audit Peripheral Device Enable | 0 Disabled <br> 1 Enabled, Interim <br> 2 Enabled, Total <br> 3 Enabled, Interim and Total | N | N | Y | N |
| $\begin{aligned} & \mathrm{C} 060- \\ & \mathrm{C} 067 \end{aligned}$ | DEX Audit Field - ID101 | Machine Identification Number - Each address represents a digit | N | N | Y | N |
| $\begin{aligned} & \text { C074- } \\ & \text { C089 } \end{aligned}$ | Token Values (Types A-P) | Value | N | N | Y | N |
| $\begin{aligned} & \hline \mathrm{C} 090- \\ & \mathrm{C} 097 \end{aligned}$ | ID104 DEX Field | Machine Location Number - Each address represents a digit | N | N | Y | N |
| $\begin{aligned} & \text { C101 - } \\ & \text { C104 } \end{aligned}$ | Prices 1-4 | Value | N | Y | Y | N |
| $\begin{aligned} & \text { C105- } \\ & \text { C125 } \end{aligned}$ | Prices 5-25 | Value | N | N | Y | N |
| $\begin{aligned} & \mathrm{C} 201 \text { - } \\ & \mathrm{C} 225 \end{aligned}$ | Cashless Prices | 25 Cashless Price lines | N | N | Y | N |

NOTE, MDB ADDRESSES C001-C125 VIA MACHINE ONLY

## CONFIGURATION - ACCEPTOR addresses

| DISPLAY <br> ADDRESS | DESCRIPTION | OPTIONS |
| :---: | :---: | :---: |
| A001 | Select Unit Configuration Applicable to Dual Currency models only | 1 Enables and pays out coins 16-31 <br> 2 Enables coins $0-31$, pays out coins $16-31$ <br> 3 Enables coins 0-31, pays out coins 0-15 <br> 4 Enables and pays out coins 0-15 |
| A002 | Configuration and Payout | Set Standard Configurations Or Set Own |
| A003 | Token Coin Enable | 0 Disable 1 Enable |
| A004* | Coin Ratio (read only) | Coin Values |
| A005* | Coin Enables | 0 Coin is Disabled <br> 1 Dummy Coin <br> 2 Normal, Non Compressed <br> 3 Normal |
| A006* | Validation Acceptance Level Setting For Each Of The 32 Coins | Relative Acceptance Levels (1-10) For All 32 Coin Types <br> 1 Highest Slug Protection <br> 7 Factory Acceptance Rate <br> 10 Highest Acceptance Rate, Boundary Checks Only |
| A007 | Float Setting All Tubes | Each Digit Represents A Tube "ABCD" <br> 0 Float Mode Disabled <br> 1 Float Level Set <br> 2 Float Pay-Down Set |
| A008* | Float Setting Individual Tube Access | 0 Float Mode Disabled <br> 1 Float Level Set <br> 2 Float Pay-Down Set |
| A009 | Alternative Payout | 0 Disable Enhanced Coin Payout <br> 1 Enable Enhanced Coin Payout |
| A010 | Scaling Factor | Value Used To Scale All Coins |
| A011 | $\begin{aligned} & \text { Decimal Point Value } \\ & \text { (Read Only) } \\ & \hline \end{aligned}$ | Value |
| A012 | Remainder Enable (Applicable to dual currency models only) | 0 Remainder Disabled 1-4 Remainder Enabled |

## *Sub menu

## TROUBLESHOOTING



## Error Codes

If an error has been detected in the changer, the display will flash the message "ErOr". To view the list of errors, enter the display mode where the "Fill/Full/AbCd" message will be replaced by one of the following error codes.

| d" | rs |
| :---: | :---: |
| "E001". | Validation Sensor Error |
| "E002" | Tube Sensor Error |
| "E003" | Coin Jammed |
| "E004". | Payout Error |
| "E005". | ..ROM Error |
| "E006". | nfiguration Error |
| "E007" | ..Line Voltage Error |

## Diagnostics

When the coin return lever is depressed both the decimal points (Figure 1) and the four digits (Figure 2) are used to communicate various diagnostic conditions as follows:

When a coin is dropped in the changer the display will indicate a response to the coin. If a coin was not recognised the display would show "- -". If a coin was recognised the coin type no. would be displayed i.e. 04. If it was recognised but not accepted the changer would report a code followed by -04 .
The reported code would be one of the following:
n - Not sensed at credit sensors
C - Coin disabled on VMC or cashbox sensor blocked
d - Coin disabled on acceptor
$U$ - Coin value out of range
$t$ - Coin set not enabled

## Cleaning

A majority of your COINCO GLOBAL changer is manufactured from high-quality plastic, which should only be cleaned with a warm water and mild detergent solution.

## CAUTION:

- Never submerge unit in water.
- Do not use petroleum solvents, steel wool, scouring pads, or a metal brush for cleaning.
- Do not spray any part of the changer with any type of lubricant.


Figure 1
DIGITAL DISPLAY - DECIMALS
(When Coin Return Lever Is Depressed)


Indicates Left Cashbox Sensor Is Blocked

Figure 2

