



## Through-the-Wall Coin Change Machines

**QC-5000**



## Instruction Manual

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# Features

- Accepts up to 5 denominations of bank notes
- Accepts up to 6 denominations of coins
- Automatically dispenses up to 6 denominations of coins/tokens
- Records last 10 events
- Records all coins and notes by denomination
- Records all coins dispensed
- 16 fixed meters
- 16 resettable meters
- Operator LCD
- 3 mm stainless steel front panel
- Heavy duty steel cabinet
- Double locking main door
- Adjustable wall clamps
- Dimensions:
  - Height 800 mm
  - Depth 370 mm
  - Width 440 mm
  - Weight 50 kg

While every effort has been made to ensure that the information contained in this literature is accurate, We reserve the right to amend the size and specifications of this machine in line with our policy of continuing improvement and development.

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# Installation

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**Overview** To prepare your **Quick Change** for use, you need to:

- Connect the machine to a power source
- Reset the system
- Load the coins

The following installation instructions show you how to do this.

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**Start Up** To start the machine:

1. Unpack and install the equipment supplied.
  2. Open the Main Door of the machine.
  3. Plug the **QC-5000** power cord into the internal three pin socket. Plug the other end into a mains supply outlet.
  4. Switch the unit on using the Mains Switch on the Power Supply Front Panel.
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## **Reset Meters and Events to Zero**

To reset the meters and events to zero:

1. Start with the machine powered down. Press and hold down buttons 1 and 3 while the machine powers up. Release both buttons.



SYSTEM RESET?  
PUSH 2 TO PROCEED

2. Press button 2.



INSERT CURRENCY NOW  
\$0.00

The machine has now been reset to zero and is ready to accept currency.

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## **Fill Hoppers**

This unit is designed to pay out automatically. When the correct funds have been inserted, the **Quick Change** will dispense the appropriate number of coins. Partial credits will be held until further funds are inserted to enable payout.

If the machine becomes empty in the course of operation, simply add coins and turn the machine off and on again. The machine will resume payout where it left off when the hopper was emptied.

To add coins to the hopper:

1. Check that there are no rubber bands, coin bags, or other foreign bodies in with the coins.
  2. Check that you are placing the correct denomination of coins into the correct hopper.
  3. Pour the coins into the hopper.
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# Daily Management

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**Overview** Once you have installed the **Quick Change**, you can enter Attendant Mode to perform the following functions when required:

- Access Event Log
- Access Accountancy Menu
- Clear Short Term Meters

The following daily management instructions show you how to do this.

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## **Enter Attendant Mode**

1. Press button 3 to enter Attendant Menu. There are four screens in this menu.

A

```
ATTENDANT MENU
EVENT LOG
```

2. Press button 1 to move through the menu.

B

```
ATTENDANT MENU
ACCOUNTANCY
```

C

```
ATTENDANT MENU
CLEAR S/TERM METERS
```

D

```
ATTENDANT MENU
EXIT
```

To exit Attendant Menu, use buttons 1 or 2 to move to screen D. Press button 3 to return to normal operation.

If no buttons are pressed for 30 seconds the machine will return to normal operation automatically.

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**Access Event Log** The **Quick Change** event log records the last 10 events. It records:

- Notes accepted (by denomination)
- Coins accepted (by denomination)
- Notes dispensed
- Coins dispensed (by number)

To access the event log:

1. Press button 3 to enter Attendant Menu.



ATTENDANT MENU  
EVENT LOG

2. Press button 3.



LAST EVENT SHOWN  
FIRST

3. Press buttons 1 or 2 to move through the event log.

To exit this menu press button 3. Move through the menus by pressing buttons 1 or 2 until you reach the exit menu. Press button 3 to return to normal operation.

If no buttons are pressed for 30 seconds the machine will return to normal operation automatically.

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**Event List** The following is a list of the events recorded by the event log.

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|           |  |
|-----------|--|
| Hoppers   | Hopper 1 empty<br>Hopper 2 empty   |
| Coins In  | Coin in channel 1<br>Coin in channel 2<br>Coin in channel 3<br>Coin in channel 4<br>Coin in channel 5<br>Coin in channel 6               |
| Notes In  | Note in channel 1<br>Note in channel 2<br>Note in channel 3<br>Note in channel 4<br>Validator cheated<br>Note jammed<br>Validator faulty |
| Coins Out | Coins out hopper 1<br>Coins out hopper 2   |
| System    | Machine powered up<br>System clear<br>Short term meter clear   |

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**Access  
Accountancy  
Menu**

The **Quick Change** has 16 electronic meters which you can access while in Accountancy Mode. This mode overrides all functions other than Service Mode.

In Accountancy Mode, you can zero all the short term accountancy meters. To reset the long term meters, refer to ***Reset Meters and Events to Zero*** on page 2.

1. Press button 3 to enter Attendant Menu.



```
ATTENDANT MENU
EVENT LOG
```

2. Press button 1 to move to Accountancy Menu.



```
ATTENDANT MENU
ACCOUNTANCY
```

3. Press button 3 to enter Accountancy Mode.



```
SELECT ACCOUNT MODE
SHORT TERM
```

4. Press button 3 to enter Short Term Meter Mode, or button 1 to enter Long Term Meter Mode.



```
100 COINS IN
0 COINS
```

5. Press buttons 1 or 2 to view the meters.

To exit this menu and return to Attendant Menu, press button 3. Move through the menus by pressing buttons 1 or 2 until you reach the exit menu. Press button 3 to return to normal operation.

If no buttons are pressed for 30 seconds the machine will return to normal operation automatically.

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**Accountancy  
Meter List**Meter No

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Number and value of coins in: 1 10c

2 20c

3 50c

4 \$1.00

5 \$2.00

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Value of total coins in: 6 **Total coins**

---

Number and value of notes in: 7 \$5.00

8 \$10.00

9 \$20.00

10 \$50.00

11 \$100.00

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Value of total notes in: 12 **Total notes**

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Total value in: 13 **Grand total in**

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Payout: 14 Hopper 1 paid out

15 Hopper 2 paid out

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Total value out: 16 **Grand total out**

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## **Clear Short Term Meters**

1. Press button 3 to enter Attendant Menu.

```
ATTENDANT MENU  
EVENT LOG
```

2. Press button 1 to move through the menu to:

```
ATTENDANT MENU  
CLEAR S/TERM METERS
```

3. Press button 3 to enter Meter Clearance screen.

```
PUSH B3 TO CONFIRM  
S/TERM METER CLEAR
```

4. Press button 3 to clear short term meters. To exit this menu press button 1 or 2.

```
SHORT TERM  
METERS CLEARED
```

Move through the menus by pressing buttons 1 or 2 until you reach the exit menu. Press button 3 to return to normal operation. If no buttons are pressed for 30 seconds the machine will return to normal operation automatically.

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## Product Comparison - QC-5000/QC-5500/ QC5502

| Specifications                                       | QC-5000         | QC-5500 | QC-5502 | Other Brand |
|--|-----------------|---------|---------|-------------|
| 3 mm stainless steel front panel                     | ✓               | ✓       | ✓       |             |
| Total front thickness                                | 3 mm            | 5 mm    | 5 mm    |             |
| 2 mm Zintec steel cabinet                            | ✓               | ✓       | ✓       |             |
| 3 mm steel door                                      |                 | ✓       | ✓       |             |
| Adjustable wall clamps                               | ✓               | ✓       | ✓       |             |
| Double door locks                                    | ✓               | ✓       | ✓       |             |
| GBA II bank note acceptor<br>(up to 5 denominations) | ✓               | ✓       | ✓ (x 2) |             |
| QL Microcoin coin acceptor                           | ✓               | ✓       | ✓       |             |
| Money Controls Universal MK2 hoppers                 | 2               | 2       | 2       |             |
| Denominations dispensed<br>(coins and/or tokens)     | 2               | 2       | 2       |             |
| Coin/token capacity (x 21 mm)                        | 6000            | 6000    | 6000    |             |
| Operator key pad                                     |                 | ✓       | ✓       |             |
| Variable refill levels                               |                 | ✓       | ✓       |             |
| Spare serial ports                                   |                 | 3       | 3       |             |
| 3000 event time and date stamped log                 | 10 events       | ✓       | ✓       |             |
| Resettable meters                                    | 16              | 20      | 20      |             |
| Fixed meters   | 16              | 20      | 20      |             |
| Large customer LCD display                           |                 | ✓       | ✓       |             |
| Internal operator LCD display                        | ✓               | ✓       | ✓       |             |
| Malfunction dialup outputs (x 4)                     |                 | ✓       | ✓       |             |
| Monitored door                                       |                 | ✓       | ✓       |             |
| Monitored note box                                   |                 | ✓       |         |             |
| Printer (optional)                                   |                 | ✓       | ✓       |             |
| Artwork (optional)                                   | ✓               | ✓       | ✓       |             |
| Stop/Go light operation (optional)                   |                 | ✓       | ✓       |             |
| Barrier gate control (optional)                      |                 | ✓       | ✓       |             |
| Weight   | 50 kg           | 60 kg   | 55 kg   |             |
| Front panel  | 540 mm x 900 mm |         |         |             |
| Cabinet width  | 440 mm          |         |         |             |
| Cabinet depth  | 370 mm          |         |         |             |
| Cabinet height                                       | 800 mm          |         |         |             |