

QC-7601A



Instruction Manual



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Serial #

Key #

Software Ver.

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

Security

As with any piece of cash handling equipment security is paramount to ensure the theft of money, tokens, credit card details etc does not occur.

Once a machine or component is delivered to a distributor or end user it is their responsibility to ensure that the machine or component is kept secure at all times.

Opening the secure cabinet to perform cash clearance, refills, and routine maintenance may expose the machine to security compromises. The distributor or end user must manage security issues using their own documented security procedures.

Anztec accepts no responsibility for security compromises caused by lapses or deficiencies in distributor or end user security procedures or controls.

While by no means a comprehensive list, the following are some suggested guidelines to help keep the machine secure:

Track and Log

- Location of the machine.
- Who opened a machine, for what reason, and when.
- Components removed from machine for repair or replacement.

Inspection

- Check exterior of the machine regularly for tampering.
- Check for installations that are unsecured or substandard. This includes associated equipment such as cables and network routers/modems.
- Look regularly for non standard items fitted to the exterior such as card skimming devices.
- Look regularly for non standard items fitted to the interior.

Monitor

- Have the machine within view of the attendant.
- Make sure the machine is in a well illuminated area.
- Use video surveillance to monitor the machine in unattended areas.

Personnel

- Ensure your employees are familiar with the operation of the machine.
- Check your employees are suitably qualified and authorized for any cash handling and maintenance work that is required.
- Limit and monitor access to cabinet keys to reduce the chance of theft or tampering.
- Monitor third parties who access the machine for any reason.

The fitting of machine components not directly supplied by Anztec may result in security being compromised. Anztec accepts no responsibility if this situation occurs.

Warning

Warning

Never remove, unplug, or replace any components inside this machine without first turning off the mains power. Failure to comply may result in damage to your machine and void your warranty.

Configuration

The QC-7601A is configured to customer or distributor specifications prior to leaving Anztec's production facility.

Configuration includes items such as the designation of hoppers as coin or token, the value of those coins or tokens, and additional bonus payout features. The Accountancy meters that are available are also dependant on configuration.

Details of the factory configuration of this machine are attached as a separate page to the back of this manual

If you require further information on the configuration of the equipment you have received please contact your supplier.

Installation

Overview

To prepare your **QC-7601A** for use, you need to:

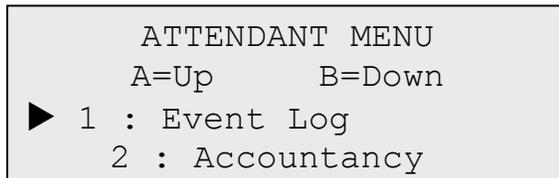
- Connect the machine to a power source.
- Connect the machine to the internet and configure.
- Reset the system. (PIN number required)
- Load the tokens/coins and enter the refill amount in the Refills menu.

The following installation start up instructions tell you how to do this.

Using the Menu System

When in the attendant menu you are able to select the required options using two methods.

1. Where there is an arrow pointing to the top item of a menu pressing the **#** key will enter that menu. Use the **A** and **B** keys to scroll up and down through all menu options.



2. If you know the menu number or can see it on the display just press the appropriate number key on the alpha numeric keypad to access it directly. For the example above just press number 2 to enter the Accountancy menu.

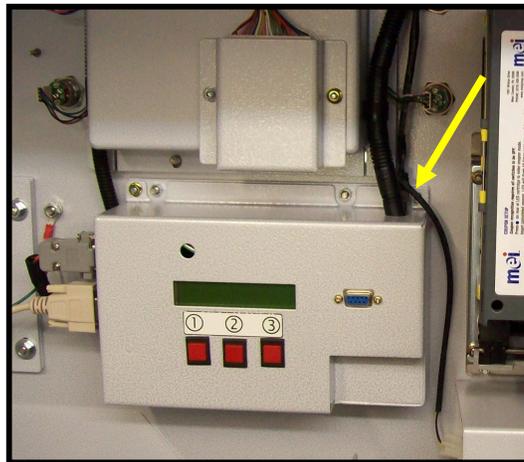
When entering information into the unit the following keys have the functions below.

- The **A** key deletes a character.
 - The **0** key inserts a space.
 - Pressing the **B** key changes to uppercase followed by lowercase (Abc), all uppercase (ABC), or all lowercase (abc).
 - The letter **Z** is after the letter Y but is not shown on the keypad.
-

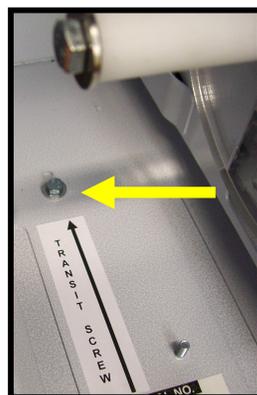
Start Up

To start the machine:

1. Unpack and install the equipment supplied.
2. Open the Main Door of the machine.
3. Plug the **QC-7601A** power cord into the internal three pin socket. Plug the other end into a mains supply outlet. Use the P-clip supplied to strain relief the power cord.
4. Plug your network cable into the RJ45 network socket. **Note:** Credit card functionality will need to be setup using the Credit Card Transaction Controller instructions in this manual.



5. Remove the Transit Screw from the printer if fitted.



6. Switch the unit on using the Mains Switch on the Power Supply Front Panel
7. Fit printer paper if not pre-loaded. (See section in this manual)

Reset Meters and Events to zero

To reset the meters and events to zero:

1. Apply power to the **QC-7601A**
2. Open the front door.
3. To enter the Attendant Menu on the attendant LCD inside the machine press the # key.

```
ATTENDANT MENU  
  
Press # to enter  
attendant mode
```

```
ATTENDANT MENU  
A=Up      B=Down  
▶ 1 : Event Log  
  2 : Accountancy
```

4. Using the A and B buttons scroll up and down through the Attendant Menu until you see the System Reset option, option 9, and then press button 9 to enter.

```
RAM CLEAR  
Enter PIN  
  
#=Ok
```

5. Enter your PIN number and press the # button to clear the meters and events. (Contact your supplier to obtain the PIN number)

The machine will automatically reset and return to the initial attendant menu.

6. Check and set the date time using the Set Date Time options in attendant menu 6. (see page 13)

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

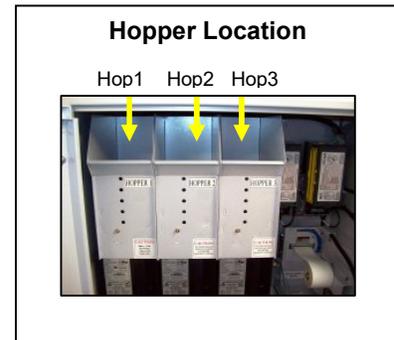
To exit this menu and return to the Attendant Menu, press the * button.

Load Tokens and Coins

To refill a Token or Coin hopper:

1. Insert your tokens or coins into the appropriate hopper while it is in situ, taking care to ensure you know the number of inserted tokens or coins.
2. Enter the Attendant Menu and using the A and B buttons scroll up and down through the Attendant Menu until you see the Refills option, and then press button 8.
3. The Refills Hopper menu will appear.

```
REFILLS-HOPPERS
1 :   $X.XX   3: $X.XX
2 :   $X.XX
```



4. Press Button 1.
5. Enter the number of tokens or coins for the selected hopper and press #.

```
Hopper 1 - $X.XX
Enter value to add
$X.XX coins
#=ok
```

6. Press # to confirm or * to cancel.

```
Refill hopper
Hopper 1: $X.XX
Add xxx coins (X)
#=ok
```

7. Repeat steps 5 to 7 to refill the other hopper denominations.
8. To exit this menu and return to the Attendant Menu, press the * button.
9. Close the front door of the QC-7601A. The Anztec QC-7601A should now be ready for use.

Daily Management

Overview

Once you have installed the **QC-7601A**, you can enter the Attendant Menu to perform the following functions when required:

- Access Event Log
- Access Accountancy Menu
- Print Events and Meters
- Manage Refills
- Clear Short Term Meters

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

Entering The Attendant Menu

To enter the Attendant Menu on the **QC-7601A**, unlock and open the main door, and then press the # key.

```
ATTENDANT MENU

Press # to enter
attendant mode
```

Once this is done the Attendant Menu will appear on the attendant LCD inside the machine.

```
ATTENDANT MENU
A=Up      B=Down
▶ 1 : Event Log
2 : Accountancy
```

Use the **A** and **B** buttons on the keypad scroll up and down through the Attendant Menu.

Press the number button on the keypad that corresponds to the Attendant Menu sub-menu you wish to enter.

A list of the sub menus is as follows:

1. Event Log
2. Accountancy
3. Site Config
4. Set Date Time
5. Printing
6. Hopper Count
7. Clear Short Term Meters
8. Refills
9. System Reset
0. Status

To exit the Attendant Menu close the main door.

Event Log

The **QC-7601A** has an Event Log which is accessible while in the Attendant Menu.

1. Press button 1 while in the Attendant Menu. The number in brackets shows the number of events in the system.

```
EVENT LOG
(XXX)
-----
Last Event
```

2. Press button A to scroll up or B to scroll down through the events.
3. Press the # button to display more detail of the event at the top of the event list.

```
Event X of XXX
DD  MM  YYYY  HH :
MM : SS
Last Event
```

4. Press the * button to return to the main event list.

To exit this menu and return to the Attendant Menu, press the * button.

Accountancy

The **QC-7601A** has meters which are accessible while in the Attendant Menu.

1. Press button 2 to enter Accountancy Menu.

```
ACCOUNTANCY
1: Short Term Meters
2: Long Term Meters
```

2. Press button 1 to view Short Term Meters or 2 to view Long Term Meters.

```
SHORT TERM METERS
Credit Card
Qty      :    0
Value   : $0.00
```

```
LONG TERM
METERS
Credit Card
Qty      :    0
```

3. Press button A to scroll up or B to scroll down through the meters. The meters available are:

- \$0.10 Coins In
- \$0.20 Coins In
- \$0.50 Coins In
- \$1.00 Coins In
- \$2.00 Coins In
- Total Coins In
- \$5.00 Notes In #1
- \$10.00 Notes In #1
- \$20.00 Notes In #1
- Total Notes In #1
- \$5.00 Notes In #2
- \$10.00 Notes In #2
- \$20.00 Notes In #2
- Total Notes In #2
- Total Notes In
- Grand Total Out
- Last Reset
- Cancelled Credit
- Button 1: \$X.XX
- Button 2: \$X.XX
- Button 3: \$X.XX
- Button 4: \$X.XX
- Credit Card Total
- Grand Total In
- \$X.XX Hop 1 Out
- \$X.XX Hop 1 Level
- \$X.XX Hop 1 Refill
- \$X.XX Hop 2 Out
- \$X.XX Hop 2 Level
- \$X.XX Hop 2 Refill
- \$X.XX Hop 3 Out
- \$X.XX Hop 3 Level
- \$X.XX Hop 3 Refill
- Total Coins Out
- Bonus Paid
- Terminal Credit

Terminal Credit Meter

Terminal Credit is the amount left to pay out if a hopper runs empty and the customer has not received their full pay out.

Completing a Hopper Refill on the empty hopper and then exiting the attendant menu into normal operation will cause the remaining amount to pay out.

The Terminal Credit value will then be reset to zero in the meters but the number of Terminal Credit events will still be shown.

Cancelled Credit Meter

Cancelled Credit is the amount left to pay if there is a power failure during a transaction.

By looking at this meter the amount still owing to the customer can be seen.

This meter can only be cleared by a Clear Short Term Meters in option 7 of the attendant menu.

This will also clear all other Short Term Meters.

Machine Reconciliation

From the accountancy meters the Grand Total In is able to be reconciled with the Grand Total Out using the following formula.

$$\text{Grand Total Out} - \text{Bonus Paid} + \text{Cancelled Credit} = \text{Grand Total In}$$

To exit this menu and return to the Attendant Menu, press the * button.

Site Config

The **QC-7601A** allows you to set the site configuration while in Attendant Menu.

1. Press button 3 while in the Attendant Menu.

```
      SITE CONFIG
▶ 1 : Show Current
    2 : Site Name (Line
1)
```

2. Press button 1 to show current site name and other site details.
3. Press buttons 2 to 9 to set more site details. The following are the corresponding details to numbers on the keypad. Alternatively use the A and B buttons to scroll up and down through the selections to view.

2. Site Name (Line 1)
3. Site Name (Line 2)
4. Address (Line 1)
5. Address (Line 2)
6. GST or ABN Number (Type selected in option 8 of this menu)
7. Receipt Message
8. Tax Number Type, GST or ABN
9. Purchase Value

4. Use the alpha numeric keypad to on the power supply to enter details into each category as required, see further instructions below.
 - The **A** key deletes a character.
 - The **0** key inserts a space.
 - Pressing the **B** key changes to uppercase followed by lowercase (Abc), all uppercase (ABC), or all lowercase (abc).
 - The letter **Z** is after the letter Y but is not shown on the keypad.

Site Name

To set the site name use the alpha numeric keypad.

Press the # key once completed.

Repeat for line two if required

```
SITE NAME (LINE 1)
Abc
XXXXXX
#=Ok
```

Site Address

To set the site name use the alpha numeric keypad.

Press the # key once completed.

Repeat for line two if required

```
SITE ADDRESS (LINE 1)
Abc
XXXXXX
#=Ok
```

GST and ABN Number

To set the GST or ABN number, use the alpha numeric keypad.

Press the # key once completed.

```
GST NUMBER
Abc
XXXXXX
#=Ok
```

Receipt Message

To set the site name use the alpha numeric keypad.

Press the # key once completed.

```
RECEIPT MSG
Abc
XXXXXX
#=Ok
```

Tax Number Type, GST or ABN

To set the tax number type, use the alpha numeric keypad.

Select 1 for GST, 2 for ABN. The current selection is shown.

Press the # key once completed.

```
SELECT TAX TYPE
1 - GST (Current)
2 - ABN
#=Ok
```

Purchase Value

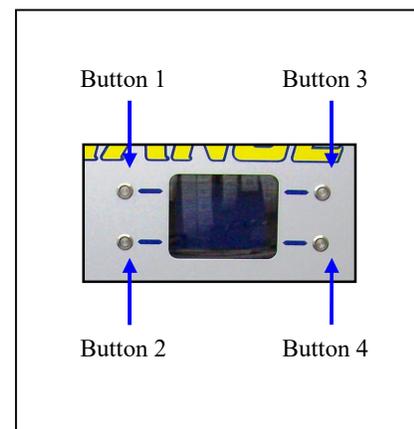
Note: Only enabled in some software versions.

To set the purchase value, use the alpha numeric keypad.

Restore defaults or select the front panel button you want to change the value of, Button 1, Button 2, Button 3 or Button 4.

```
PURCHASE VALUE
▶1: Restore Defaults
   2: Button 1 - $XX.XX
#=Select
```

```
Edit Button
▶3: Button 2 - $XX.XX
   4: Button 3 - $XX.XX
#=Select
```



Enter the value you want to assign to that button.

Button 1
\$X.XX
#=Ok

Confirm that value by pressing the # key.

PURCHASE VALUE
= Set to \$XX.XX
* = Cancel

Change the value of any other buttons

Press the # key once completed.

Carry out a full system reset (see *System Reset*) to make ensure the accountancy will match the new purchase values.

To exit this menu and return to the Attendant Menu, press the * button.

Set Date And Time

The **QC-7601A** has a Date and Time feature which you can set while in the Attendant Menu.

- 1 Press button 4 while in the Attendant Menu.

SET DATE AND TIME

08-06-09 14 :

22 : 01

- 2 Enter the Date and Time values using the keypad. Use the **C** button to move the left and the **D** button to move to the right to select individual values to adjust.

- 3 Press the **#** button to save or the ***** button to cancel the entry.

To exit this menu and return to the Attendant Menu, press the ***** button.

Printing

The **QC-7601A** has a Print function which is accessible while in the Attendant Menu.

From the Print Menu you can print copies of the Long Term and Short Term Meters, Events, and a test page.

1. Press button 5 while in the Attendant Menu to display the main Print Menu.

```
          PRINTING
1: Accountancy
2: Events
3: Test Page
```

2. Press button 1, Accountancy, to print out Short Term meters, Long Term meters or both.

```
    PRINT ACCOUNTANCY
1: Short Term
2: Long Term
3: Both
```

3. Or press button 2 on the main Print Menu to print All Events, New Events, or a Specified number of events. New Events are events that have occurred since the last event printout.

```
    PRINT EVENTS
1: All Events
2: New Events
3: Specify Number
```

4. Or press button 3 on the main Print Menu to print a test page.

To exit this menu and return to the Attendant Menu, press the * button.

Hopper Count

The **QC-7601A** has a Hopper Count function which is accessible while in the Attendant Menu.

This allows the hoppers to run and count the remaining coins as they are ejected.

1. Press button 6 while in the Attendant Menu to enter the Hopper Count Menu.

```
Hopper Count
1: Hopper 1 - $X.XX
2: Hopper 2 - $X.XX
```

2. Select either, Hopper 1, Hopper 2, or Hopper 3.
3. The Hopper will begin to pay out tokens or coins.

```
Hopper Count
Hopper 1 : 0
$X.XX
In progress
```

4. Press * to stop the count and then # to cancel or * to resume.
5. The Hopper count will show Completed when hopper is empty. It is advisable to manually check the hopper is completely empty.

Note: Care must be taken when re-inserting hoppers after removal to avoid damage to the hopper connection pins in the machine

```
Hopper Count
Hopper 1 : 0
$X.XX
Completed
```

To exit this menu and return to the Attendant Menu, press the * button.

Clear Short Term Meters

The **QC-7601A** has Short Term Meters which you can clear while in the Attendant Menu.

- 1 Press button 7 to enter Clear Short Meters Menu.

```
RAM CLEAR
Enter PIN

#= Clear
```

- 2 Enter the PIN and press the # button clear the Short Term Meters.

To exit this menu and return to the Attendant Menu, press the * button.

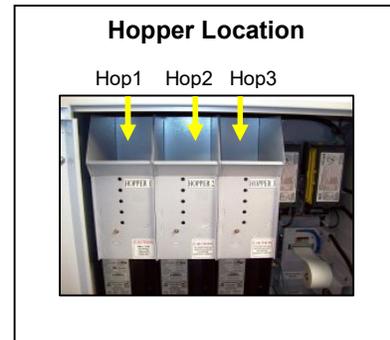
Refills

To refill a Token or Coin hopper:

1. Insert your tokens or coins into the appropriate hopper while it is in situ, taking care to ensure you know the number of inserted tokens or coins.
2. Enter the Attendant Menu and using the A and B buttons scroll up and down through the Attendant Menu until you see the Refills option, and then press button 8.

3. The Refills Hopper menu will appear.

```
REFILLS-HOPPERS
1      :      $X.XX      3:
$X.XX
```



4. Press Button 1.
5. Enter the number of tokens or coins for the selected hopper and press #.

```
Hopper 1 - $X.XX
Enter value to add
$X.XX coins
#=ok
```

6. Press # to confirm or * to cancel.

```
Refill hopper
Hopper 1:  $X.XX
Add xxx coins (X)
#=ok
```

7. Repeat steps 5 to 7 to refill the other hopper denominations.
8. To exit this menu and return to the Attendant Menu, press the * button.

System Reset

The **QC-7601A** has a System Reset feature which you can set while in the Attendant Menu.

- 1 Press button 9 while in the Attendant Menu.

RAM CLEAR
Enter PIN

#=Ok

- 2 To clear all Short Term and Long Term Meters and all Events enter your PIN number and press the # key. (Contact your supplier to obtain the PIN number)

The machine will automatically reset and return to the initial attendant menu.

Site ID, Purchase Values, and Number of Power-ups are not reset.

To exit this menu and return to the Attendant Menu, press the * button.

Status

The **QC-7601A** has a Status menu which you can view while in the Attendant Menu.

- 1 Press button 0 while in the Attendant Menu.

```
SYSTEM STATUS
QC7601
Ser:000000000000000000
-----
```

- 2 The initial screen shows the machine type and serial number.
- 3 Use the A and B buttons to scroll up and down through this menu to show the status of:
 - Hop 1 Ready
 - Hop 2 Ready
 - Hop 3 Ready
 - Val 1 Connected
 - Val 2 Connected
 - Coin Mech Connected
 - Printer Enabled
 - Card Connected

To exit this menu and return to the Attendant Menu, press the * button.

Credit Card Transaction Controller

Overview

The Anztec Credit Card Transaction Controller is a web based application designed to enable you configure your Anztec carwash credit card system, access transaction history, and manage transaction issues.

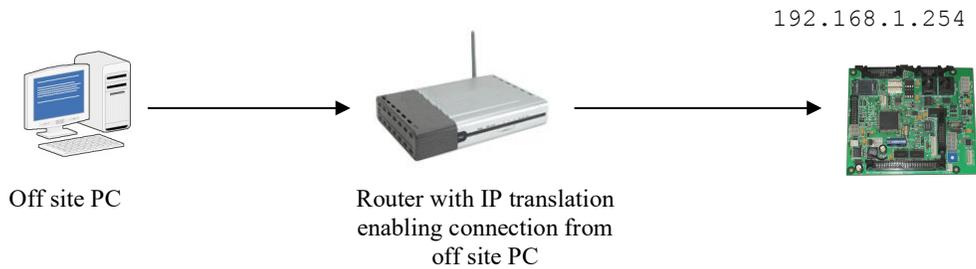
Accessing The Credit Card Transaction Controller

The Anztec Credit Card Transaction Controller configuration is accessed via your web browser.

For installations where your PC is on the same side of your router as the carwash system simply enter the default IP address below into your browser. The transaction controller uses port 85.

`http://192.168.1.254:85`

If you are entering off site through a router you will need to ensure translation between outside IP address access and the internal IP address is enabled.



After successful connection through your browser the Anztec Credit Card Transaction Controller login screen will appear.



Menu Access

Access to the configuration features of the Anztec Credit Card Transaction Controller system are controlled by password protected login.

When you access the Credit Card Transaction Controller web application you will be prompted to enter a login password for the level you wish to enter.



The table below outlines the features accessible from each login level

Menu Item	User		Attendant		Supervisor		Update	
	View	Edit	View	Edit	View	Edit	View	Edit
System Status	Yes	No	Yes	No	Yes	No	Yes	No
View Event Log	Yes	No	Yes	No	Yes	No	Yes	No
Refund Purchase			Yes	No	Yes	Yes	Yes	Yes
Configure Network			Yes	No	Yes	Yes	Yes	Yes
Configure E-Commerce			Yes	No	Yes	Yes	Yes	Yes
Configure Email Alerts			Yes	No	Yes	Yes	Yes	Yes
Miscellaneous Configuration			Yes	No	Yes	Yes	Yes	Yes
Set Clock			Yes	No	Yes	Yes	Yes	Yes
Update System							Yes	Yes

The Factory access level is used exclusively by Anztec.

Menu Options

System Status

Enter the System Status menu to view the following information:

- Last Transaction
- Transaction Status
- Network Status
- Net Registry Status
- Entry system Status
- System Clock
- System Information

The screenshot displays a web interface for system status. On the left is a navigation menu with options like 'View Event Log', 'Refund Purchase', 'Manual Purchase', 'Test Transaction', 'Last Transaction Response', 'Configure Network', 'Configure E-Commerce', 'Configure Email Alerts', 'Card Reader', and 'Update System'. Below the menu are fields for 'Access' (set to 'Factory') and 'Password', with 'Change' and 'Logout' buttons. The main content area is divided into several sections, each with a yellow header and an information icon:

- Last transaction:** Status: Succeeded. Reference: 0702021556418937. Amount: \$1.00. Account: 5473 **** * 8929. Includes a 'Refund' button.
- Transaction Status:** Current Status: Ready. Includes a 'Restart Board' button.
- Network Status:** Network Active. Details include: WiZnet W5300 network chip, Default gateway: 192.168.0.1, Subnet mask: 255.255.255.0, IP address: 192.168.0.33, DNS server: 0.0.0.0, DNS suffix, SMTP server IP: 0.0.0.0, Lease time: 0.00.00 (renew in 0.00.00).
- NetRegistry status:** Online. IP: 192.168.0.121 [192.168.0.121].
- Entry System status:** Online. Version 1.0.
- System clock:** Mon May 17 02:09:28 2010 GMT+0:00.
- System information:** Version: 1.0.0.16.

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View Event Log

Enter the Event Log to find a list of all events from the most recent to the oldest.

System Status	<< 1 2 3 4 >>		
View Event Log	Id	Timestamp	Event
Refund Purchase	1	Mon May 17 21:15:39 2010 GMT+0:00	Purchase Succeeded Ref:0702021556418937 Amt:100 Refund Card: 5473 **** * 8929
Manual Purchase	2	Mon May 17 21:15:32 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
Test Transaction	3	Mon May 17 02:42:21 2010 GMT+0:00	Purchase Succeeded Ref:0702021556418937 Amt:200 Refund Card: 5473 **** * 8929
Last Transaction Response	4	Mon May 17 02:42:16 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
Configure Network	5	Mon May 17 00:57:17 2010 GMT+0:00	Purchase Succeeded Ref:0702021556418937 Amt:100 Refund Card: 5473 **** * 8929
Configure E-Commerce	6	Mon May 17 00:56:58 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
Configure Email Alerts	7	Sun May 16 23:17:50 2010 GMT+0:00	Purchase Succeeded Ref:0702021556418937 Amt:200 Refund Card: 5473 **** * 8929
Card Reader	8	Sun May 16 23:17:44 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
Update System	9	Sun May 16 23:17:35 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
Access: Factory <input type="button" value="Change"/>	10	Sun May 16 23:17:12 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
Password: <input type="password"/>	11	Sun May 16 23:14:58 2010 GMT+0:00	Purchase Succeeded Ref:0702021556418937 Amt:100 Refund Card: 5473 **** * 8929
<input type="button" value="Logout"/>	12	Sun May 16 23:14:48 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
	13	Sun May 16 20:47:45 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
	14	Sun May 16 20:47:36 2010 GMT+0:00	Purchase Succeeded Ref:0702021556418937 Amt:200 Refund Card: 5473 **** * 8929
	15	Sun May 16 20:47:18 2010 GMT+0:00	Credit Card Inserted Card: 5473 **** * 8929
	16	Sun May 16 20:46:54 2010 GMT+0:00	Purchase Succeeded Ref:0702021556418937 Amt:300 Refund Card: 5473 **** * 8929

Refund Purchase

Enter the Refund Purchase menu to refund a purchase.

Enter the transaction reference number and value for the refund by looking through the Event log for the required information.

System Status	Refund
View Event Log	Reference <input type="text"/>
Refund Purchase	Value <input type="text"/>
Manual Purchase	<input type="button" value="Refund"/>
Test Transaction	
Last Transaction Response	
Configure Network	
Configure E-Commerce	
Configure Email Alerts	
Card Reader	
Update System	
Access: <input type="text" value="Factory"/>	
Password: <input type="text"/>	
<input type="button" value="Change"/>	
<input type="button" value="Logout"/>	
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Manual Purchase

Enter the Manual Purchase menu and enter credit card details to complete a manual purchase.

System Status	Manual Purchase
View Event Log	Credit Card <input type="text"/>
Refund Purchase	Expiry <input type="text"/> (MM/YY)
Manual Purchase	Value <input type="text"/> \$0.00
Test Transaction	<input type="button" value="Next"/>
Last Transaction Response	
Configure Network	
Configure E-Commerce	
Configure Email Alerts	
Card Reader	
Update System	
Access: <input type="text" value="Factory"/>	
Password: <input type="text"/>	
<input type="button" value="Change"/>	
<input type="button" value="Logout"/>	

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Test Transaction

To perform a test transaction click on the Perform Test Transaction button.

System Status	Test Transaction
View Event Log	<input type="button" value="Perform Test Transaction"/>
Refund Purchase	
Manual Purchase	
Test Transaction	
Last Transaction Response	
Configure Network	
Configure E-Commerce	
Configure Email Alerts	
Card Reader	
Update System	
Access: <input type="text" value="Factory"/>	
Password: <input type="text"/>	
<input type="button" value="Change"/>	
Logout	

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Last Transaction Response

Enter the Last Transaction Response menu to obtain details of the last transaction.

System Status

- View Event Log
- Refund Purchase
- Manual Purchase
- Test Transaction
- Last Transaction Response**
- Configure Network
- Configure E-Commerce
- Configure Email Alerts
- Card Reader
- Update System

Access:
Password:

Last Transaction Response

```
approved
00015X960009
Transaction No: 00412069
-----
Wash Company
AU
MERCH ID XXXXXYY
TERM ID ZZZXVY
COUNTRY CODE AU
02/02/07 15:56
RPN 00015X960008
VISA
448049-940
CREDIT A/C 08/10
AUTHORISATION NO:
APPROVED 08
PURCHASE $1.00
TOTAL AUD $1.00
PLEASE RETAIN AS RECORD
OF PURCHASE
(SUBJECT TO CARDHOLDER'S
ACCEPTANCE)
-----
settlement_date=02/02/07
card_desc=VISA
status=approved
txn_ref=0702021556418937
refund_mode=0
transaction_no=412069
rrn=00015X960008
response_text=SIGNATURE REQUIRED
pId=0
total_amount=100
card_no=5473430004038929
version=V1.0
merchant_index=793
card_expiry=08/10
training_mode=0
operator_no=2069
response_code=08
card_type=6
approved=1
cashout_amount=0
receipt_array=ARRAY(0x8375264)
account_type=CREDIT A/C
result=1
0
```

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Configure Network

Enter the Configure Network menu and enter the following information:

- Network Interface settings
- System update settings
- Email Alert settings.
- Web interface settings.

Default factory settings are:

IP address : 192.168.1.254
Subnet Mask : 255.255.255.0
Default Gateway: 192.168.1.1

Once the fields are complete click on the apply button.

Click the Restart Network button to enable the new settings to take effect.

To return to the previous settings click on the cancel button.

Note: When changing the IP address from its default setting to your own, you must ensure you have the address recorded, as this will be the address you need to use for your browser on the next login.

System Status	Hardware Interface
View Event Log	MAC address <input type="text" value="00.20.e1.29.00.35"/>
Refund Purchase	Network Interface
Manual Purchase	Hostname <input type="text"/>
Test Transaction	Enable DHCP <input type="checkbox"/>
Last Transaction Response	IP address <input type="text" value="192.168.1.254"/>
Configure Network	DNS server <input type="text" value="0.0.0.0"/>
Configure E-Commerce	Default Gateway <input type="text" value="192.168.1.1"/>
Configure Email Alerts	Subnet mask <input type="text" value="255.255.255.0"/>
Card Reader	Time server <input type="text" value="192.168.0.127"/>
Update System	System Updates
Access: <input type="text" value="Factory"/>	TFTP server <input type="text" value="121.72.226.177"/>
Password: <input type="text"/>	Email Alerts
<input type="button" value="Change"/>	Enable E-mail <input type="checkbox"/>
<input type="button" value="Logout"/>	SMTP server <input type="text"/>
	FROM address <input type="text"/>
	TO address <input type="text"/>
	Web Interface
	Browser session timeout <input type="text" value="300"/>
	<input type="button" value="Apply"/> <input type="button" value="Cancel"/> <input type="button" value="Restart Network"/>
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Configure E-Commerce

Configure the E-Commerce features by entering Connection and Security information.

Once the fields are complete click on the apply button.

To return to the previous settings click on the cancel button.

System Status	Connection
View Event Log	E-Commerce Enabled <input checked="" type="checkbox"/>
Refund Purchase	Payment Gateway <input type="text" value="Net Registry"/>
Manual Purchase	Server <input type="text" value="192.168.0.121"/>
Test Transaction	Timeout <input type="text" value="30"/> seconds (If a transaction fails to complete in the specified time, assume it has failed.)
Last Transaction Response	Use keep-alive <input checked="" type="checkbox"/>
Configure Network	Keep-alive time <input type="text" value="60"/> seconds (Contact the server periodically, and stop accepting credit cards if it has not responded.)
Configure E-Commerce	Credit Card
Configure Email Alerts	Credit Limit <input type="text" value="\$100.00"/>
Card Reader	Surcharge <input type="text" value="\$0.00"/>
Update System	Security
Access: <input type="text" value="Factory"/>	HTTPS Strong Security <input type="checkbox"/>
Password: <input type="text"/>	If checked, the server's certificate must be issued to the same server as is configured. This should always be checked, but may be useful for testing purposes.
<input type="button" value="Change"/>	Merchant ID <input type="text" value="anonymous"/>
<input type="button" value="Logout"/>	Password <input type="text" value="*****"/> (Enter password twice to change)
	<input type="button" value="Apply"/> <input type="button" value="Cancel"/>

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Configure Email and Alerts

Select Event Alerts that are to be emailed as they occur.

Choose to have the Event log emailed when it has reached a user defined percentage of its total capacity.

Once the fields are complete click on the apply button.

To return to the previous settings click on the cancel button.

System Status

Event Alerts

[View Event Log](#)

[Refund Purchase](#)

[Manual Purchase](#)

[Test Transaction](#)

[Last Transaction Response](#)

[Configure Network](#)

[Configure E-Commerce](#)

[Configure Email Alerts](#)

[Card Reader](#)

[Update System](#)

Access:

Password:

Credit Card Inserted

Purchase Succeeded

Purchase Failed

Refund Succeeded

Refund Failed

Transaction Timeout

Event log cleared

Selected events will be e-mailed as soon as they occur.

Event Log

E-mail entire event log when % full. (Between 20% and 100%)

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Card Reader

Select the port on the Anztec interface board the credit card reader is attached to.

Click on the update button so save the changes.

The screenshot displays a web-based configuration interface. On the left is a vertical navigation menu with various system management options. The 'Card Reader' option is highlighted in dark blue. The main content area, titled 'Card Reader', features a dropdown menu for 'Port' currently set to 'COM2' and an 'Update' button. Below the main content, there is an 'Access' section with a dropdown menu set to 'Factory', a password input field, and 'Change' and 'Logout' buttons. A copyright notice 'Copyright © 2009 Anztec (NZ) Ltd' is located at the bottom left of the interface.

System Status	Card Reader
View Event Log	Port: <input type="text" value="COM2"/>
Refund Purchase	<input type="button" value="Update"/>
Manual Purchase	
Test Transaction	
Last Transaction Response	
Configure Network	
Configure E-Commerce	
Configure Email Alerts	
Card Reader	
Update System	
Access: <input type="text" value="Factory"/>	
Password: <input type="text"/>	
<input type="button" value="Change"/>	
<input type="button" value="Logout"/>	

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Update System

To update the system software, enter the update filename and click on the update system button.

System Status

View Event Log

Refund Purchase

Manual Purchase

Test Transaction

Last Transaction Response

Configure Network

Configure E-Commerce

Configure Email Alerts

Card Reader

Update System

Enter update filename:

Currently configured update file server: 121.72.226.177

Access:

Password:

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The file update bar will appear and the system will begin to update

System Status

View Event Log

Refund Purchase

Manual Purchase

Test Transaction

Last Transaction Response

Configure Network

Configure E-Commerce

Configure Email Alerts

Card Reader

Update System

Updating...

Elapsed time: 1 minute

Once the update is completed you must go to the System Status page and restart the board in order for the changes to take effect.

System Status

View Event Log

Refund Purchase

Manual Purchase

Test Transaction

Last Transaction Response

Configure Network

Configure E-Commerce

Configure Email Alerts

Card Reader

Update System

Update Completed

Elapsed time: 2 minutes

Please return to the [System Status](#) page, and select the 'Restart Board' button.

System Status	Last transaction	
View Event Log	Status Succeeded	
Refund Purchase	Reference 0702021556418937	
Manual Purchase	Amount \$1.00	
Test Transaction	Account 5473 **** * 8929	
	<input type="button" value="Refund"/>	
Last Transaction Response	Transaction Status	
Configure Network	Current Status: Ready	
Configure E-Commerce	<input type="button" value="Restart Board"/>	Restart Board ←
Configure Email Alerts		
Card Reader	Network Status	
Update System	Network Active	

The board will now restart. To access the Credit Card Transaction Controller you will need to log in again.

System Status	Restarting board now...
View Event Log	<i>Note: the board will cease to respond to requests while restarting. After it has restarted, you will need to log in again.</i>
Refund Purchase	
Manual Purchase	
Test Transaction	
Last Transaction Response	
Configure Network	
Configure E-Commerce	
Configure Email Alerts	
Card Reader	
Update System	

Network Status Display

The Network Status Display is used to display basic system settings and status, run a test transaction, and reset the system to its default IP address.

The Network Status Display is found inside your QC-7601A behind the hoppers. It consists of an LCD display and three selection buttons.

Under normal operation the information display will cycle Ecommerce Online, Terminal Online, and the current time and date.



Reset to Default IP Address

At some point you may wish to reset the IP address of the machine to its original factory default, to do this follow the steps below.

1. Ensure the machine is powered off.
2. Hold down buttons 1 and 3 and turn the machine on.
3. Release buttons 1 and 3 and press button 2 at the prompt.

Card Test Transaction

Press Button 1 to run a test transaction, swipe your card at the prompt.

```
Card Swipe Test
Swipe Card Now
```

Once the card is swiped the first and last four numbers on the card will be displayed if the swipe is successful.

```
Card Swipe Test
XXXXXXXXXXXXXXXXXX
```

Network Status

Press Button 2 to display network status, this forces a network status check. Ecommerce Online, Terminal Online, and the current time and date will be shown in an automatic sequence as per normal operation if the network is functioning correctly.

```
Checking Network
Please Wait.....
```

Network Settings

Press Button 3 to display network settings, these are shown in an automatic sequence.

```
IP Address
XXX.XXX.X.XX
```

```
Default Gateway
XXX.XXX.X.X
```

```
Subnet Mask
XXX.XXX.XXX.X
```

Installing Printer Paper

Loading paper – Auto Load

1. The Seiko printer has an auto loading system for the paper. To begin turn the machine power off.
2. Slide the printer frame back and place your new roll of paper on the roll holder.



3. Make sure the cutter unit and platen are in a closed state as shown below.



-
4. Insert the new paper into the paper slot in the back of the printer mechanism making sure it is square, see below.



5. Push the printer back into its normal operating position. This enables the paper to feed out through the receipt slot in the front panel.



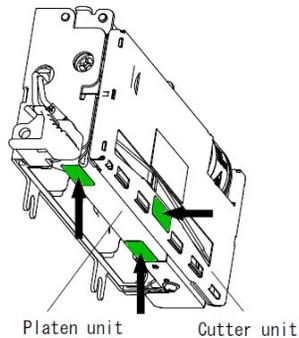
6. Turn on the machine power the paper should automatically feed into the printer.
7. If the paper doesn't automatically feed into the printer, turn off the power and try re-inserting the paper.
8. Use the reverse and feed buttons on the printer to move the paper back and forward so it is flush with the front of the printer.

Unloading paper

1. With the machine on, slide the printer frame back and use the reverse button on the printer to eject the paper, alternatively follow the instructions below.
2. Turn the machine power off.
3. Slide the printer frame back.
4. Press the green release lever on the side of the printer down, the platen unit should open up as shown below.



5. Gently pull the paper back through the printer from behind.
6. Push the cutter and platen units back together by pushing on the green labelled areas as shown by arrows in the diagram below. When the platen unit is closing it may stop midway depending on the gear meshing. In such cases open the platen unit by using the green release lever and then close it again.



Note: The paper will have to be fully re-inserted if the cutter unit has been opened up, otherwise the paper will bunch up behind the cutter unit.

GBA Note Acceptor Maintenance

Equipment Required

A Cotton Swab or lint free cloth.

Cleaning Solution, a mix of water and up to 50% Isopropyl Alcohol is recommended.

Note: do not use more than 50% Isopropyl Alcohol.

Note: Never use cleaning agents as the unit may be severely damaged.

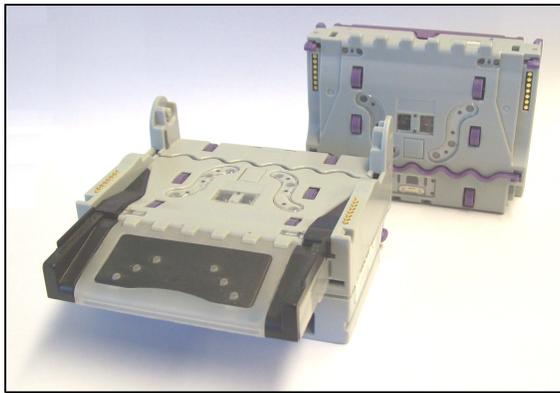
Cleaning Procedure

Anti-Static Precautions should be observed when cleaning validator head.

1. Ensure the supply to the validator is switched OFF.
2. Disconnect external host loom.
3. Depress the two purple buttons on the sides at bottom of the unit and pull backwards to release the validator from the front panel bracket.
4. Move the two purple latches inwards to unlatch and then gently pivot the top section backwards to open.
5. Using the cotton swab or cloth dipped in the cleaning solution – carefully clean all sensors and plastic windows using light force only.
6. Continue with swab etc to clean note path, all rollers and belts.
7. Use an additional swab or cloth to dry area cleaned if required.
8. Re-attach top housing and gently push down on the lid until the latches re-engage.
9. Push the unit back onto the front panel bracket.
10. Reconnect host loom.
11. The supply to the validator can now be switched ON.

Jam Clearance

1. Ensure the supply to the validator is switched OFF.
2. Disconnect external host loom.
3. Depress the two purple buttons on the sides at bottom of the unit and pull backwards to release the validator from the front panel bracket.
4. Move the two purple latches inwards to unlatch and then gently pivot the top section backwards to open the ST2 and remove the jam.
5. Clear any debris from the note path.
6. Reassemble and reinstall unit.

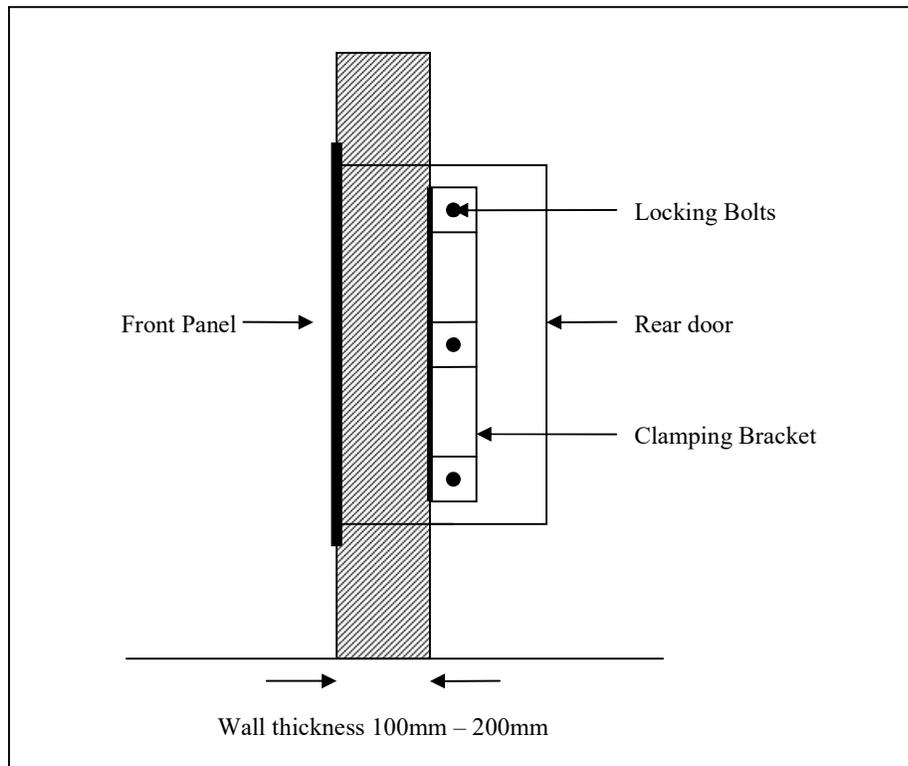


GBA ST2 in open position ready for cleaning

Mounting Guide

To install the unit:

- Remove the angle clamping brackets from the cabinet.
- Push unit through the aperture from the outside until the front panel is hard against the wall.
- Re-bolt the clamping brackets loosely to the cabinet.
- Push the clamping brackets up against the wall and tighten the bolts on the cabinet to lock it into place.
- The forward facing bolts on the clamping brackets can be adjusted for extra tension.
- Plug power cord into power supply, switch on and the unit is installed.



Recommended Wall Cutout

