

EGM T-Series Golf Ball Dispenser

Quick start and installation
guide



European Golf Machinery
Rangeball UK LTD



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Installation of the machine

A suitable location must be pre-determined for the machine. This location must provide a suitable flat and solid floor.

A mains electricity point is required for the machine to operate, as well as an EGM Network cable if the machine is to be computer-linked.

After the machine has been positioned, final adjustments and levelling, as required, should be made so that the machine's four legs are all in contact with the floor.

A 24mm spanner is required to turn the bolts clockwise to lower the machine and anti-clockwise to raise it.

First use of the machine

The machine is supplied with a terminal box at the rear, to which a suitable connection should be made to a 230v AC switched RCD mains source by a competent person.

Powering on/off

This Touch Screen dispenser has two separate control units. The Touch Screen Windows™ computer and a light-coloured enclosure identified by a small LCD display, an ON/OFF button and a START button.

This component controls the operation of the ball delivery units and takes its instructions from the Windows™ computer.

Neither of the two units needs to be switched off daily. The dispenser has been set to power up by switching ON at the mains.

If it is desired to switch the machine off at the end of business, you should enter the set up screen as described on P9/10. When you have reached the Setup numeric keypad, enter ___ and press ENTER. This safely shuts down the Windows™ Operating System. When this has finished shutting down and has powered off, turn the machine OFF at the mains.

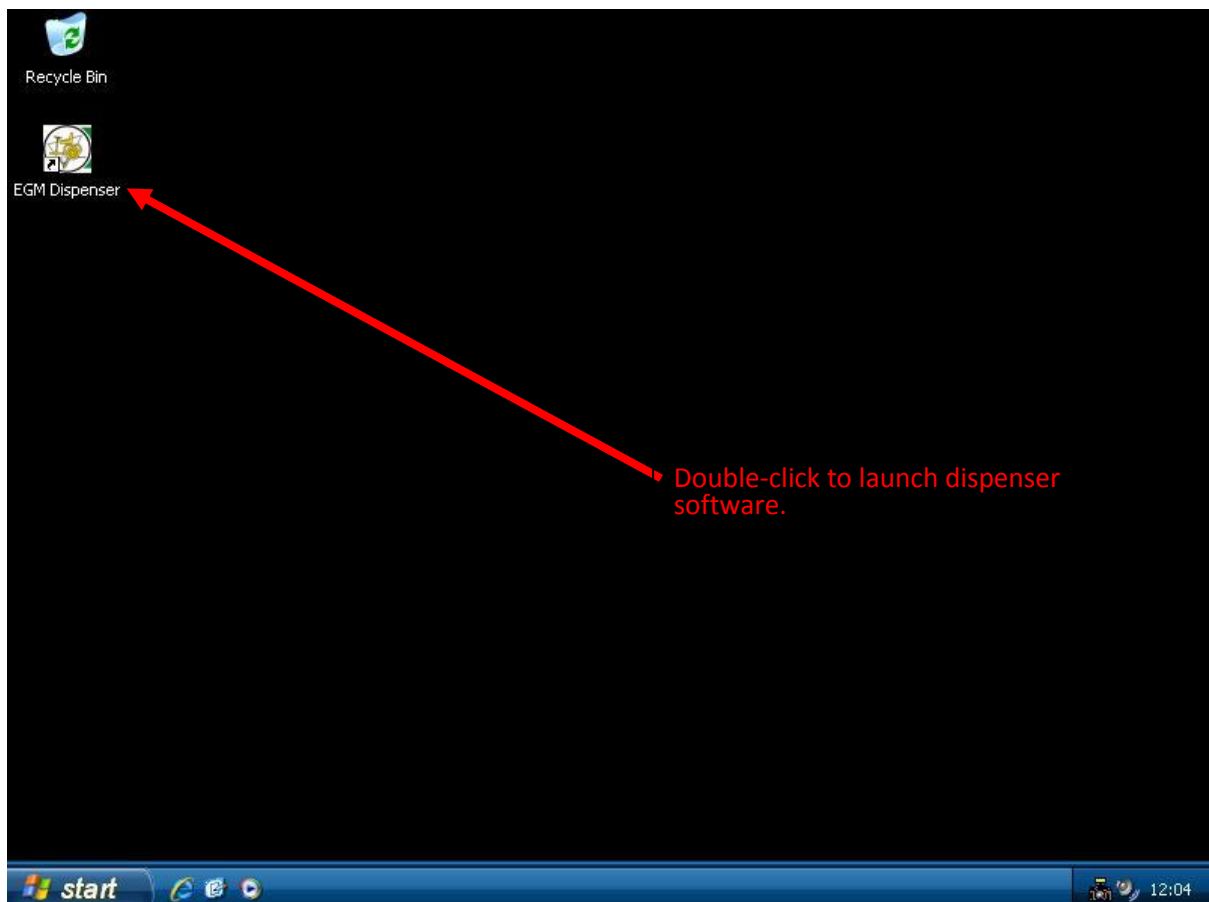
To power the dispenser ON, simply switch the mains source to ON. The dispenser will automatically detect power and begin initialisation.

When the system is powered on, initialisation messages will be displayed, this is illustrated in the below screen capture:



Setting up controller-DONE

Should the EGM dispenser software fail to automatically initialise, it can be started manually by navigating to the Windows™ desktop. Click on 'EGM_Dispenser'. If the above happens, contact EGM for assistance.



Buying range balls for cash

The machine should be on the 'Home' screen before a transaction is attempted.

1. Touch the screen to begin:



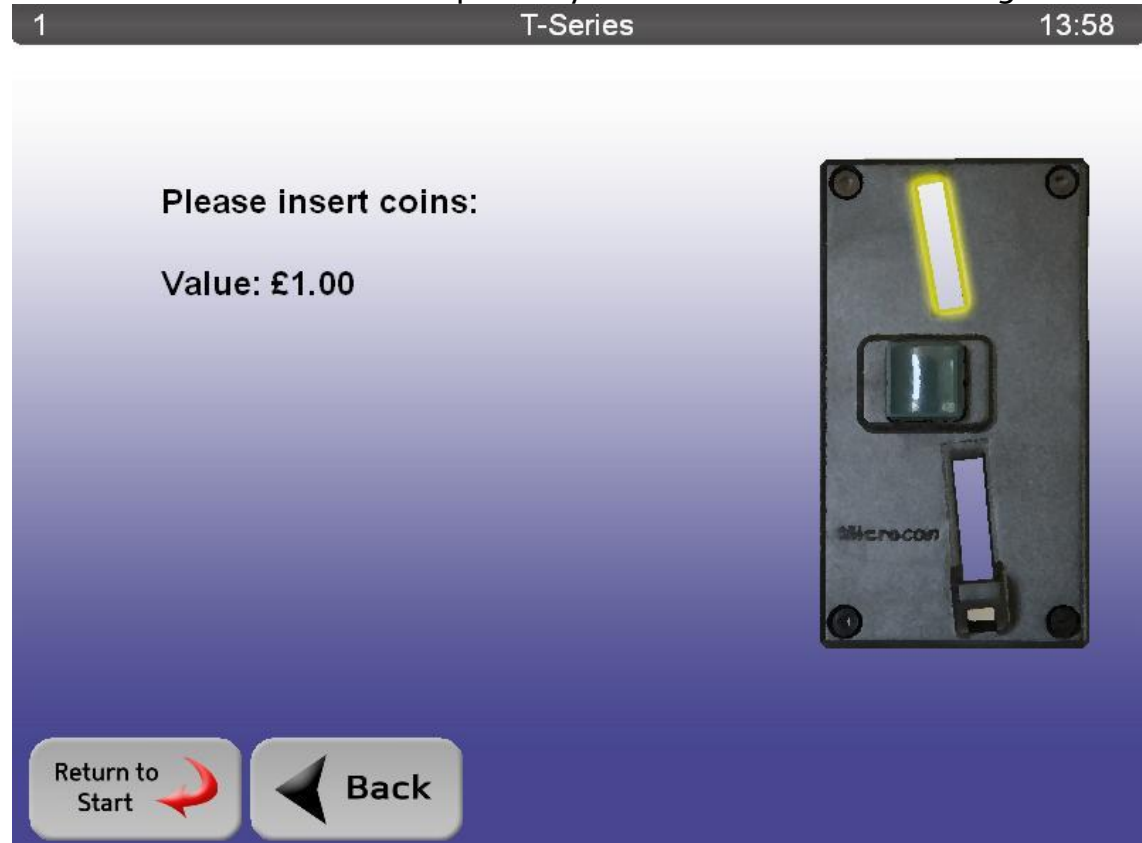
2. Touch  the button.

3. Select the desired basket size from the list by touching the button:



4. Insert the correct amount of cash into the coin acceptor only. No change or residual value is left on the machine.

5. The machine will now dispense your selected amount of golf balls



and return to the home screen ready for the next customer.

[Buying range balls with a PIN code voucher](#)

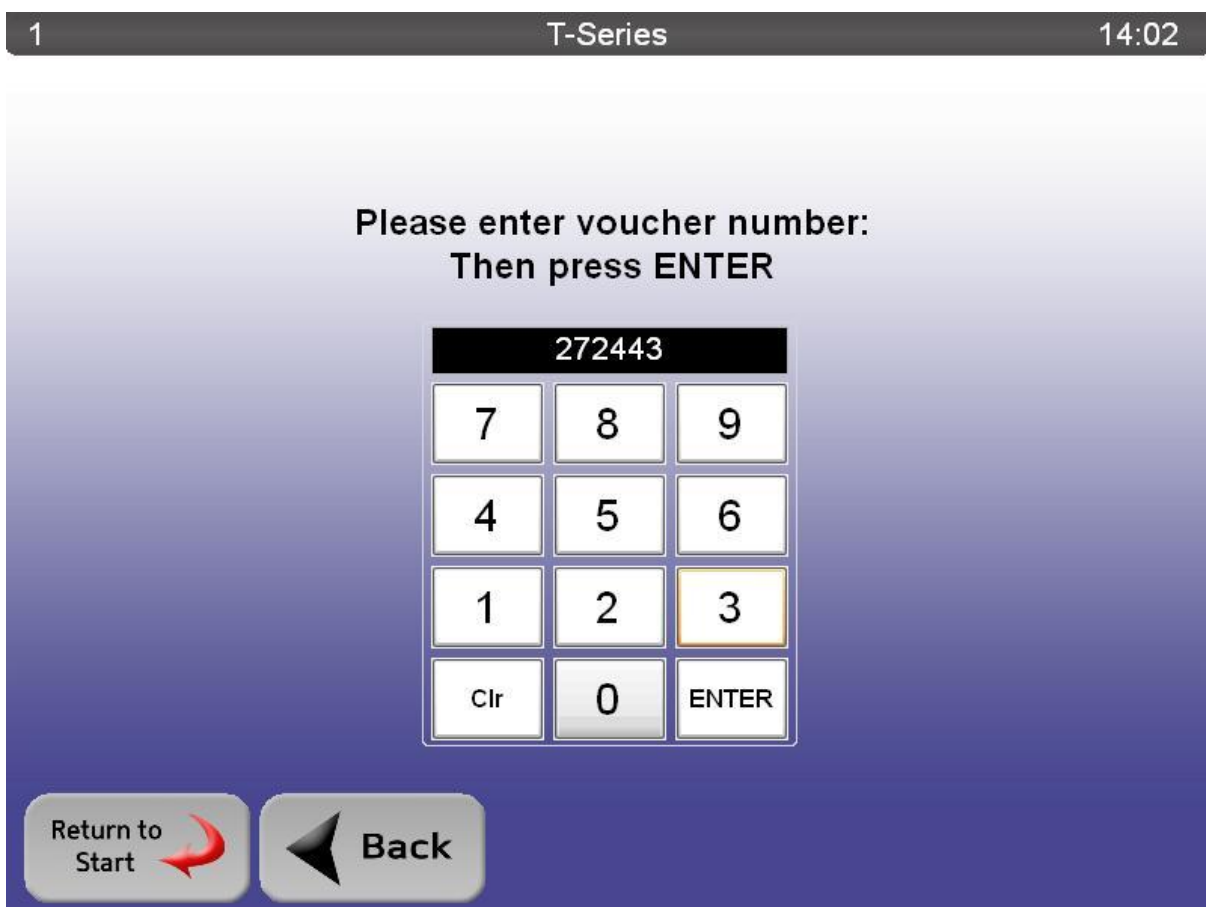
1. Follow step 1 from '[Buying range balls for cash](#)'

2. Touch the



button.

3. Enter the number as it is shown on your voucher:



4. The machine will now dispense your selected amount of golf balls and return to the home screen ready for the next customer.

[Buying range balls with a member card](#)

1. Follow step 1 from '[Buying range balls for cash](#)'

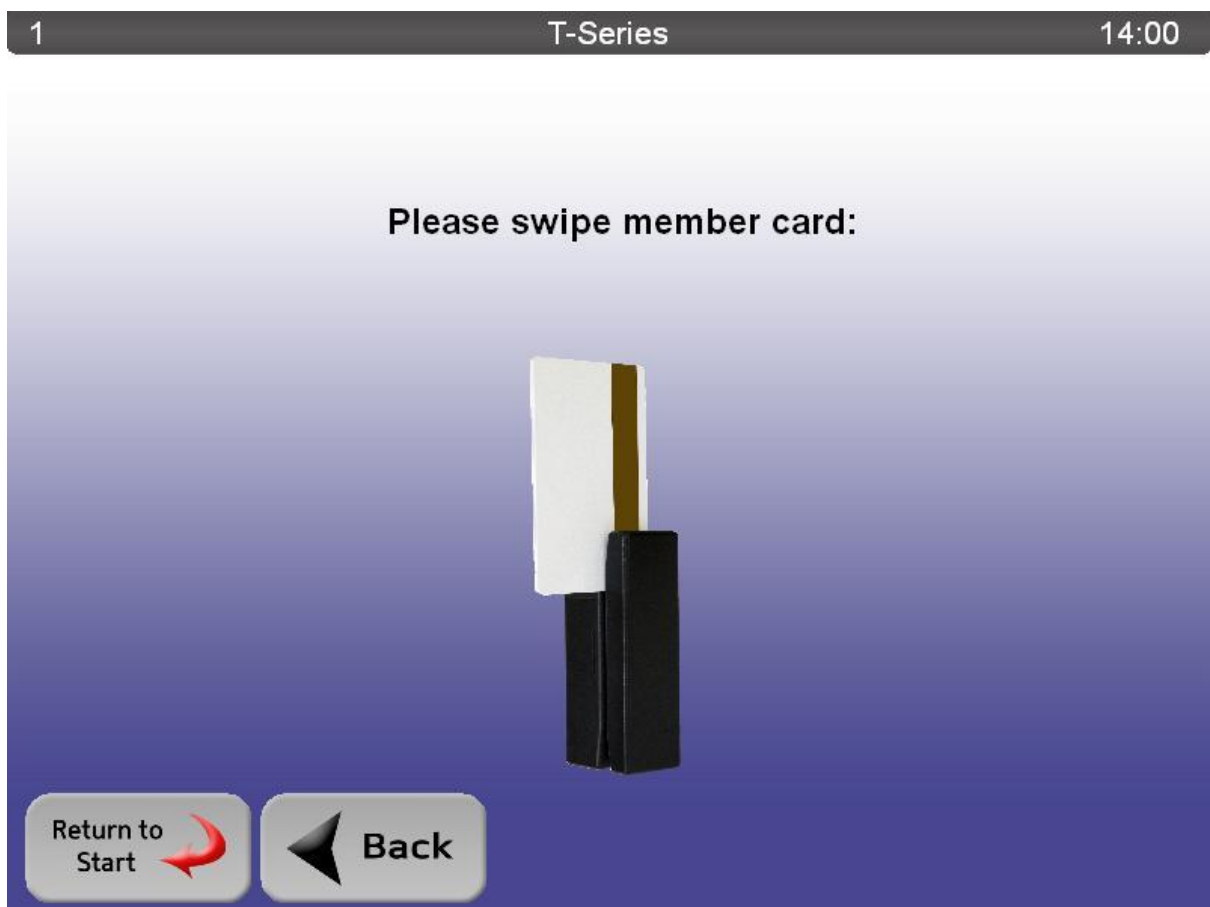
2. Touch



the button.

3. As with a cash sale, select your desired basket size. No prices are displayed for member card transactions. Pricing information depends solely on the venue at which the machine is located.

4. Swipe your member card through the reader:



Changing settings on the T-Series

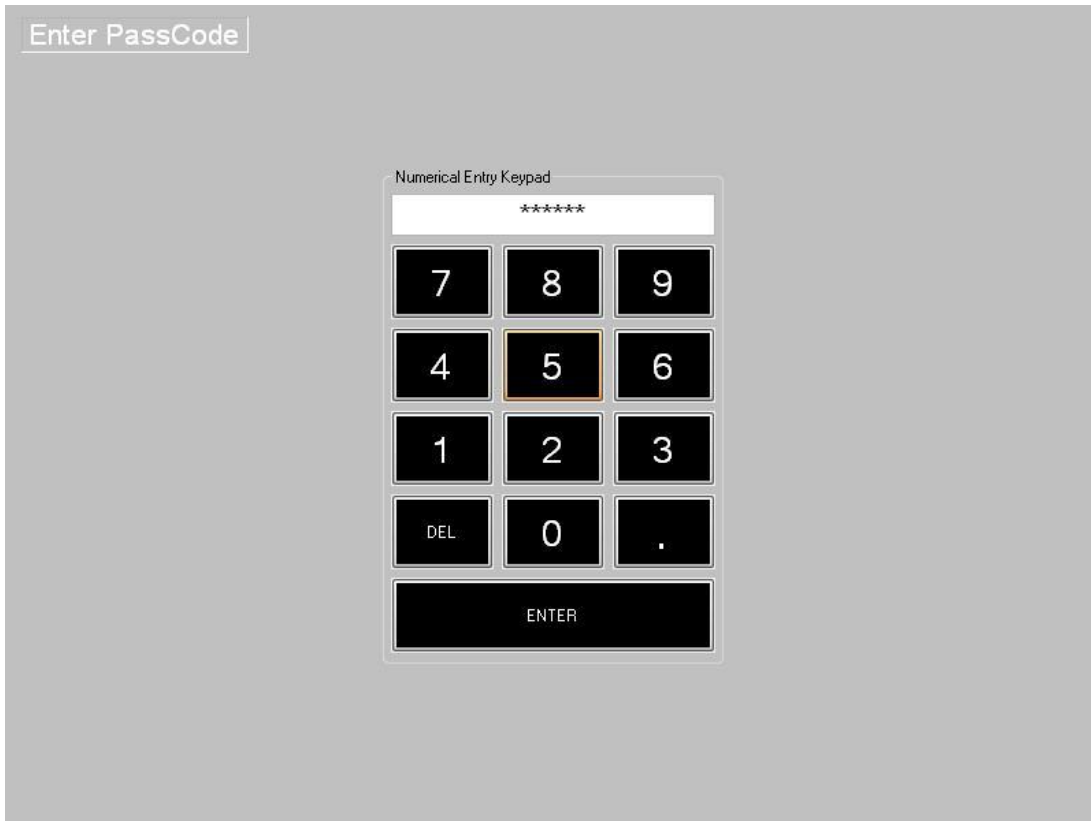
The dispenser configuration is easily altered on the T-Series, and all configurations are pass code protected for security.

To access the settings screens:

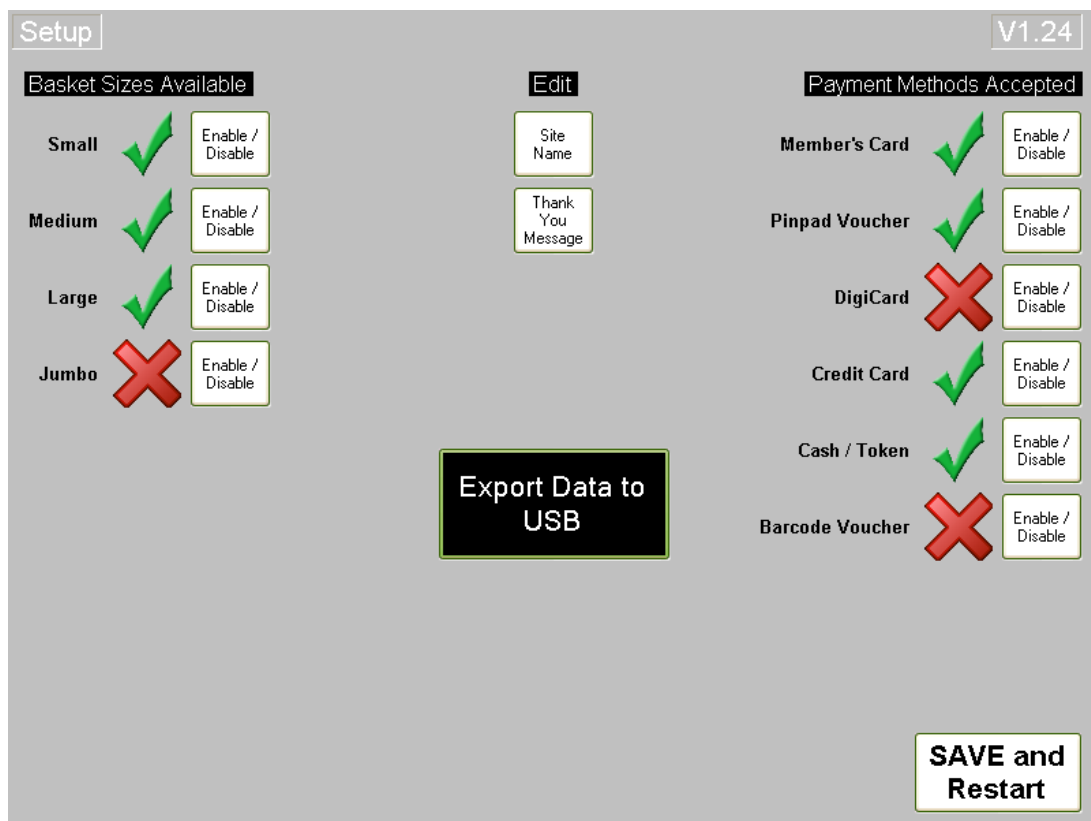
1. For 10 seconds– press and hold in the areas marked in **RED** below whilst on the home screen.



2. You will be presented with the following screen. This screen allows you enter the setup screens with the pass code for each one, as well as shutting the dispenser down.



Screen 1(Setup)



Screen 2 (Rates)

Rates		Normal	Special		
price_size_1		£ 2.50	£ 2.50	NotInUse_Status	False
price_size_2		£ 3.50	£ 3.50	Rate	Automatic
price_size_3		£ 4.00	£ 4.00	Special_TIME	False
price_size_4		£ 5.00	£ 5.00		
				Start	End
del_cycles_size_1		30	30	SUN	0000 0000
del_cycles_size_2		60	60	MON	0000 0000
del_cycles_size_3		90	90	TUE	0000 0000
del_cycles_size_4		120	120	WED	0000 0000
del_cycles_type_1_token		0	0	THR	0000 0000
del_cycles_type_2_token		0	0	FRI	0000 0000
del_cycles_type_3_token		0	0	SAT	0000 0000
del_cycles_type_4_token		0	0		
del_cycles_CCR		10	20		
del_cycles_Keyswitch_(Auxiliary)		25			

EXIT

Screen 3 (Engineer)

Engineer
V1.25

Member Card Hardware Configuration

Reset Fault Code

Controller Operation

Network Mode

Test Mode

Reset Fault Code

Display Options

Show Comms Icons

View COMMS

-

Machine ID

1

+

SAVE and Restart

Editing displayed basket sizes and accepted payment methods:

- 1) Navigate to screen 1 by following the steps on P9/10.
- 2) Click the 'Enable/Disable' button until the chosen object has either a Green tick or a Red cross beside it, indicating whether it is enabled or disabled.
- 3) Click 'SAVE and Restart' in the bottom right corner. The dispenser software is now restarted and your changes are saved.

Editing Site Name and Thankyou message:

- 1) Navigate to screen 1 by following the steps on P9/10.
- 2) Click either the 'Site Name' or 'Thank You Message' buttons to edit them. An on-screen keyboard, along with your existing site name, is presented. After you have edited the Site Name, press 'Enter' on the keyboard to save changes.
- 3) Click 'SAVE and Restart' on screen 1.

Exporting dispenser logs to a USB memory device:

It is possible on the EGM T-Series dispenser to export a comprehensive log of operations for a period of up to 1 month, or 31 days.

The logs keep an hourly record of all cash, token and auxiliary operations, as well as total ball deliveries.

To export the logs from your machine:

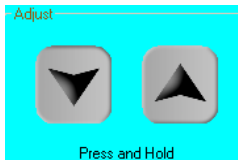
- 1) Navigate to screen 1 by following the steps on P9/10.
- 2) Click 'Export Data to USB'.
- 3) Select the destination folder that you would like the machine to save the log files in.
- 4) The machine will save the logs in .xls spreadsheet format, for the best Microsoft Excel™ compatibility.
- 5) The option is now available, if a Chip & PIN machine is installed, to rid the machine of credit card receipt logs.

Changing the rates and basket sizes (Stand Alone machines only):

The rates and basket sizes can only be changed at the dispenser if the machine is NOT connected to a PC running loyalty software, excluding installations where PC is running ESP software, where the cash prices are not monitored by the PC.

- 1) Navigate to screen 2 following the steps on P9/10.
- 2) Choose the field that you wish to edit. Press the 'Edit' button, the field should highlight in Blue.

- 3) Press and hold the 'Up' or 'Down' arrows until the desired value is reached. Below are the two arrows as they are seen on screen.
- 4) Click 'SAVE and Exit'.



Changing the special rate times and prices:

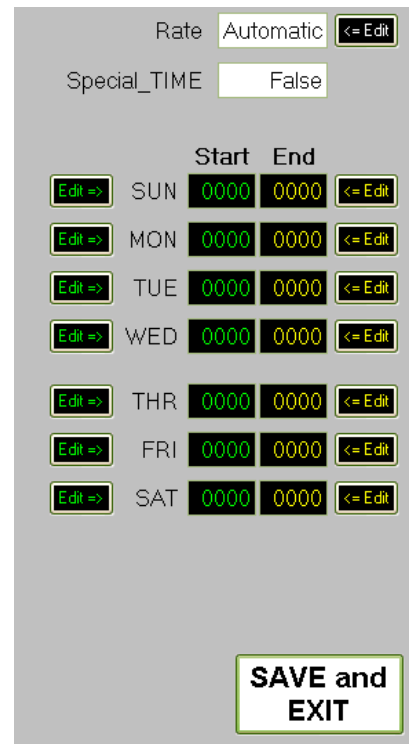
- 1) Navigate to screen 2 following the steps on P9/10.
- 2) Choose the field you wish to edit. Press the 'Edit' button, the field should highlight in blue.
- 3) Press and hold the 'Up' or 'Down' arrows until the desired value is reached.
- 4) Click 'SAVE and Exit'.

Changing the amount of balls for the Emergency Delivery Button:

If the touch screen unit is down for whatever reason, the dispenser is located with an EDB (Emergency Delivery Button). This is located under the control board at the back of the top control box, and can allow the dispenser to give a predetermined amount of balls for each press of the button. This feature means that a member of staff is still able to access balls and sell them to customers.

To change the amount of balls that you would like to dispense for a press of the button:

- 1) Navigate to screen 2 following the steps on P9/10.
- 2) Press the 'Edit' button next to 'del_cycles_keyswitch'
- 3) As outlined in the steps above, press and hold the displayed arrows to change the value to your desired amount.
- 4) Click 'SAVE and Exit'.



Clearing fault codes after resolving problems:

- 1) Navigate to screen 3 following the steps on P9/10
- 2) Locate and press the 'Reset Fault Code' button
- 3) The dispenser should reset back to the home screen ready for use.

Changing the Machine ID

To change the number of the ball dispenser if it part of a multiple setup:

- 1) Navigate to screen 3 following the steps on P9/10
- 2) Use the - and + buttons beside the machine ID to set the number to the desired value.
- 3) Click 'SAVE and Restart'

Disabling the network function

To disable the networking functionality, in order to use the dispensers own cash rates or to disable remote settings changes:

- 1) Navigate to screen 3 following the steps on P9/10
- 2) Click the 'Enable/Disable' button next to 'Network Mode'.
- 3) Click 'SAVE and Restart' to confirm settings and restart the dispenser software.

Viewing the dispenser communications

This feature should only be required for troubleshooting, although it can be used for other purposes.

It displays either external network communications or 'Touch Screen to Hardware Control Board'.

To view the communications:

- 1) Navigate to screen 3 following the steps on P9/10
- 2) Look to the right of the screen, where you will be able to identify the 'View Comms' buttons.
- 3) Click on either 'Network' or 'System' to display the real time communications.
- 4) Note: On screen 3, the option is available to display communications icons on the home screen.

If displayed:

- Red indicates no communications.
- Green indicates active and functioning communications.
- Grey indicates no data (IDLE).