

PROMATIC Wi-Card Club House Programmer / Reset Unit



# PROMATIC Wi-Card Club House Programmer / Reset Unit User Guide

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**PROMATIC Wi-Card Club House Programmer / Reset Unit**



## Product Information

### Specifications

- **Product Name:** Wi-Card Club House Programmer / Reset Unit
- **Main Telephone** No: +44 (0) 0151 327 2220
- **Website:** [www.Promatic.co.uk](http://www.Promatic.co.uk)

## Product Usage Instructions

### Basic Start-Up Guide

- The Club House Programmer / Reset Unit (CHP) is used to create Customer Cards and add credit to them for use on the shooting ground.

### Step 1: Unpacking the System

- Upon unpacking, you will find Wi-Card cards including the Master Card and Sub Master Card. The Master Card controls the CHP and all WI units on the shooting ground. Store the Sub Master Card securely.

### Step 2: Powering Up the CHP

- The CHP is powered by a Plug Top Power Supply unit. Plug it into the socket on top of the CHP. When powered up for the first time, it will prompt you to place the Master Card on the CHP.

### **Step 3: Setting Up the CHP**

- Follow the on-screen instructions to set up the CHP. Select appropriate Setup Options such as Count DOWN and Target Based mode, which are popular choices for Customer Cards.

### **Daily Use Guide**

- In daily use, you can add credits to Customer Cards using the CHP before they go out to shoot. The Wi-controllers on the shooting ground will deduct credits for each clay release.
- **Adding Credits:** Use the CHP to add credits to Customer Cards.
- **Refunds:** Credits on the Customer Card can be deleted for refunds.

### **Wi-Controllers Card Security Mode**

- Choose Count DOWN mode for safety and cost-effectiveness. In this mode, credits are added to Customer Cards before shooting.
- Individual Customer cards can be changed to COUNT UP mode if needed.

### **The CHP Master Card Menus**

- The Master Card controls the CHP and WI units. Refer to Page 10 for more details on navigating menus and settings.

### **Uplift Ground Sub Master Card**

- The Sub Master Card should be stored securely. Refer to Page 12 for further details on its usage.

### **FAQ**

#### **Q: What should I do if a Wi-card is lost or damaged?**

- **A:** If a Wi-card is lost or damaged, any remaining credits on the card will be lost as well. It is recommended to use the Count DOWN mode for added safety and cost-effectiveness.

### **Adding a 2nd Club House Programmer**

- Adding a 2nd CHP to spread the workload at busy times in the Shop or Clubhouse is a worthwhile investment.
- The additional CHP should be set up using your usual Master card (NOT a new one, if supplied) and it must use up the same Set-up options as your existing CHP.
- The new CHP is likely to have slightly different Menu options and the most important section of this manual to read before adding the 2nd CHP is Card Security Mode on.
- It is also possible to add a 2nd CHP and Wi-controller(s) for special occasions or a different layout. But they will be different Shooting Grounds as far as the Master card, CHP, and Wi-controllers are concerned.

- The blank Customer cards supplied by Promatic can be used on either your 'normal' Shooting ground or your 'special' Shooting layout, but not on both.

## Basic Start-Up Guide

- The Club House Programmer / Reset Unit is used in your shop or clubhouse to create Customer Cards and then add credit to them so the Customer can use them out on the shooting ground.
- The Club House Programmer / Reset Unit will now be called the CHP for the rest of this document.
- When you unpack the System, you will find a quantity of Wi-Card cards:
- One is the Master Card. This Card controls the CHP and all the WI units on your shooting ground.
- One is a Sub Master Card. Put this Card away somewhere safe and secure. for further details.
- The rest of the cards will mostly be used as Customer's cards but you can also create Ground card(s) and Sales card(s) Steps 2 and 3), all of which are done on the CHP.
- A new CHP, as supplied by the factory, will be in what is called the First Time Run condition.
- The CHP is powered by a Plug Top Power Supply unit (Supplied) which plugs into a socket on top of the CHP.
- When the CHP is powered up for the first time, it will ask you to Show Master Card >>>
- Place the Master Card on the CHP in the space below the buttons.
- When the Master Card is presented to the CHP the Display will show >>>

**Card Programmer  
Rev 6.5.d / 38k4  
First Time Run  
Show Master Card**

**First Time Run  
Setup Option.  
Count DOWN  
Scroll                  Change**

- The simplest Setup Option is to press the Button under Scroll TWICE and then OK.
  - This will set the CHP to make the Customers' cards into Count DOWN and Target Based and also accept whatever Upper Limit is displayed on the CHP.
  - Count DOWN and Target are the easiest and most popular Setup Options.
  - These easy Setup Options are described in more detail below.
  - Count DOWN mode is where you use the CHP to add credits to the customer card (initially supplied by you either free or for a small fee) before they go out on the shooting ground.
  - The Wi-controllers out on the Shooting ground will deduct credit(s) for every clay release and the shooter can shoot away until they run out of credits.
  - More credit can be added to the Customer card by the CHP or the credits on the card can be deleted if you give them a refund.
  - If the Wi-card is lost or damaged, then any remaining Credits are lost too.
  - So choosing Count DOWN mode is the safest and most cost-effective method for starting.
  - Individual Customer cards can also be changed to COUNT UP mode if you wish.
- Press Scroll to accept Count DOWN.

- Target Based Mode.
- The next Setup Option to select is whether the Customer's Cards will be based or Cost Based on the Clays launched using the card out on the shooting ground.

**First Time Run  
Setup Option.  
Target Based  
Scroll                  Change**

- If every clay on the ground is to be sold at one price, then Target Based is the best selection. But also see Wi-Controllers.
- If you choose Target Based then the display will show >>>
- In this example, the CHP is set to TARGET Based and Count DOWN, and the current Upper Limit (maximum number of Credits that can be stored on any Customer Card) is set to 9600.
- This number is random and can be different.

**Set TARGET DOWN  
Upper Limit  
9600  
+200    --25    OK**

- To adjust the Upper Limit press the Top Left button (below the +200 ) which will (in this example) will take the Upper Limit total to 9800, pressing the button again will take the total to 0000.
- You can then take the Upper Limit total upwards by repeatedly pressing the Top Left Button, which will increase the Upper Limit in jumps of 200 credits.
- Pressing the middle button deducts 25 Credits from the Upper Limit.
- The Upper Limit can be set between 25 and 9975.
- Use the buttons on the CHP to set the desired upper limit and all NEW Customer cards will be created with that maximum number of Credits allowed to be stored on the card.
- Press OK when you have chosen the Upper Limit.
- Remove power from the CHP for 10 Seconds and then power the CHP back up.
- If you wish to change any of these Setup Options later, Step 11 – Reconfigure Programmer.

## Daily Use Guide

- When next powered on the CHP will Display >>>
- The Reason code varies but it is not important.
- Press OK and the display will show >>>
- In this example, 7 Wi-Controllers are known to the CHP.
- Any changes will be added to the CHP by the Master card when you have set up more Wi-controllers.
- For information on Uplift 0000 see Uplift Ground on Customer Cards.

**Card Programmer**  
**Rev 6.5.d / 38k4**  
**Reason 100,000**  
**OK**

**Card Programmer**  
**Rev 6.5.d / 38k4**  
**7 Controllers**  
**Uplift 0000**

- Customer cards are supplied by you and once they have been formatted by your CHP cannot be used at any other Shooting Ground.
- Cards formatted at another Shooting Ground cannot be used on your Shooting Ground.
- You can supply your Customers with their cards (free or for a fee) permanently or collect them at the end of each session and then reissue them to Customers again on their next visit.
- The CHP is used to administer the Customer cards.

**Card Programmer**  
**<<< Locked >>>**  
**Default**

**Create**  
**New Customer**  
**Show Master Card**

- When the CHP is powered on, the default display is >>>
- The CHP is <<< Locked >>>. See Step 5.
- It needs a Master card (or a Sales card, see Step 2) to unlock it.
- The Card Security Mode is set to Default.
- See Card Security Mode on.
- Placing a new Customer Card on the CHP will display >>>
- Remove the Customer card and place the Master card (or a Sales card) on the CHP. This will unlock the CHP.
- Remove the Master / Sales card and place the Customer card back on the CHP.
- The display will show the basic card information >>>
- The Customer card now belongs to your Shooting Ground.
- Remove the Customer card.
- The CHP will again show the default display.

**Card Formatted**  
**Target Based**  
**Count DOWN**  
**Remove Card**

- Place the Customer card back on the CHP.

- The CHP will Display >>>
- Before Choosing Yes or No, See Card Security Mode.

**Upgrade To New  
Card Format**

**Yes                      No**

- If you choose Yes then the Customer card will be upgraded to Extreme Mode.
- If you Choose No then the Customer card will remain in Default Mode.
- The CHP will then Display >>>
- The card is set to (E) which is Extreme Mode.
- If the display showed (N) that would be Default Mode. The card is set to Count DOWN.
- The card has No Credit.

**Card Set To            (E)  
Count DOWN  
No Credit  
Show Master Card**

- The CHP now needs a Master (or Sales card) presented to allow Credit to be added to the Customer card.
- Remove the Master (or Sales card) and place the Customer card back on the CHP.
- The CHP will Display >>>
- Pressing Clear will clear any Credit on the Card.
- Press Change and the CHP will Display >>>

**Card Set To            (E)  
Count DOWN  
No Credit  
Clear                      Change**

## Count Up

- Individual Customer cards can be set to Count UP or Count Down.
- Pressing button A on the CHP will change the card from Count DOWN to COUNT Up
- This will also change the B. From 0000 To B. To 0000
- The card will now be in Count Up mode
- Pressing button A again will change the card back to Count DOWN
- Press button B on the CHP will allow you add Credit to the Customer card. >>>
- Using the A, B, and C buttons you can add credit.
- Press Clear to zero the current total.
- Press OK to add the new amount of credit.

**A. Count DOWN  
B. From 0000**

**OK**

<b>Current 485</b>		
<b>A=100</b>	<b>B=10</b>	<b>C=1</b>
<b>0000 Targets</b>		
<b>OK</b>	<b>Clear</b>	

- In Count Up mode, you set the maximum number of Clays that can be added to the Customer card by the Wi-Controllers.

## Wi-Controllers

- Note that one option in the Menu in the Wi-Controllers out on the Ground is to select if each clay released by that Wi-Controller will count as 1 credit or 2 credits, which will be deducted from (or added to) the Customer Wi-card.
- So you can have Pyrotechnic or Smoke clays on a single Hoop/Stand for the Shooters and you can recoup the extra costs by deducting more credits (in Count Down mode) from the Customer card or charge extra by adding more credits in Count Up mode.

## Card Security Mode

- Wi-Card CHP and Wi-Controllers with software Version 6 (and above) feature an enhanced Wi-card security mode known as Extreme Mode.
- Older WI-card CHPs and Wi-Controllers operate on Default Mode.
- Newer or updated Wi-card CHPs and Wi-Controllers (V6 Software or above) can use Extreme Mode or Default Mode.
- Your new CHP will be in First Time Run and Extreme Mode when your Master Card is used to activate it for the first time.
- If your shooting ground has older Wi-Fi units operating on Software below Version 6, your ground will be operating in Default Mode.
- So if your Shooting Ground is operating in Default Mode, when applying your Master Card (or any WI-card) to the CHP, you will need to select NO when asked to Upgrade to New Card Format.
- If your Shooting Ground is operating in Extreme Mode then select YES.
- To avoid having to repeat the same steps every time, you will need to apply your Master Card to the CHP, select the B Administrative menu, and then scroll to Card Security. Step 16)
- Use the Change button to change the display to Default Mode.
- Then remove the Master Card.
- The CHP will then be in Default Mode and will not ask you to Upgrade to New Card Format. again.
- Your existing Wi-Controllers can be upgraded to the latest Software by returning them to Promatic in the UK.
- The software upgrade can be done singly if necessary and after that, the whole Shooting Ground can be switched to Extreme Mode at the same time.

## The CHP Master Card Menus

- Place the Master card on the CHP below the buttons and the display will show>>>
- This example shows 1 Sales card, 1 Ground card, and a total of 7 Wi-controllers / CHPs.



- Pressing Menu displays >>>
- The CHP is set to Target Based.

**Master Card**  
**7 Controllers**  
**Menu**

**S1:G1**

**Target Based**  
**A Read Audit**  
**B Administrate**  
**C Extended Menu**

### **A Read Audit Menu**

- Press button A will show how many Targets and Sessions are stored on the Master card.
- The Wi-controller info is stored by showing the Master card (or a Ground card) to each Wi-controller in person.
- Pressing Scroll will let you step through each Wi-controller in turn and view the target information read from each controller.
- Press Exit and the CHP will ask if you want to Write an Audit to the Master record.
- Pressing Yes will store the Audit information in the CHP.

### **B Administrate Menu**

- Place the Master card on the CHP, press the button below the Menu, and then press Button B for the B Administrate Menu.
- **Step 1** How many Sales and Ground Cards exist?
- **Step 2** Create or Delete Sales Card(s).
- Use Sales card(s) to unlock and use the CHP instead of using the Master Card to add credit to the Customer's cards.
- **Step 3** Create or Delete Ground Card(s) (Cards for use by your Ground staff) Use Ground cards out on the shooting ground instead of the Master card for admin/audit/switching Freeplay On/Off on the Wi-Controllers.
- **Step 4** FreePlay Now.... On/Off.
  - Allow Master Card and Ground card(s) to set Freeplay On/Off on the Wi-Controllers.
- **Step 5** Lock Timer.... On/Off
- Auto Lock timer for CHP. Prevents unauthorized access.
- **Step 6** Uplift Ground? See Uplift Ground on.
- **Step 7** Ground Code is..... Display 8-digit ground code.
- **Step 8** View..... Cost Codes.
- When used as cost-based instead of target-based for Customer cards.
- Cost Based uses currency (eg, \$0.99 or \$2.55) instead of counting clays.
- There are 8 Standard Cost Codes that can be input.
- There are 8 Standard Cost Codes that can be input.
- There are 8 Member 1 Cost Codes that can be input.

- There are 8 Member 2 Cost Codes that can be input.
- There are 8 Member 3 Cost Codes that can be input.
- There are 8 Member 4 Cost Codes that can be input.
- There are 8 Member 5 Cost Codes that can be input.
- There are 8 Member 6 Cost Codes that can be input.
- There are 8 Member 7 Cost Codes that can be input.
- There are 8 Member 8 Cost Codes that can be input.
- **Step 9 Toggle Card Type**
- Change Customer card between Target Based or Cost Based
- **Step 10 USB access off.** Must be set to Off.
- Please do NOT change this setting.
- **Step 11 Reconfigure Programmer.**
- Change the FTR Options – Count Down Count up, Target, or Cost Based.
- Count Up mode is where every clay used is added to the Customer card by the Wi-Fi controller (s) out on the shooting ground.
- Cost-based operation is more suited if you offer a range of Clays at different prices at different Hoops/Stands, but also see the paragraph Wi-Controllers on page 5.
- **Step 12 Serial Number.**
- Displays the CHP Serial No.
- **Step 13 Perform First Time Run.**
- Resets the CHP back to First Time Run.
- **Step 14 Set New Unit ID. #**
- You can change the CHP ID No.
- **Step 15 Clear Master Record?**
- Clear the audit in CHP. Use with caution.
- **Step 16 Card Security.**
- Set Customer card security to Extreme or Default.
- If set to Extreme the CHP will offer to upgrade every card (that is still in Default mode) presented to it to Extreme Mode. Change to Default to stop this message.

## **C Extended Menu**

### **Manage Ground Card**

- Allow Audit Allows the Wi-controllers Audit to be read and stored on a Ground card.
- Freeplay Allows the Freeplay function to be added to a Ground card IF Freeplay is switched on in the CHP B Administrate Menu. See Step 4.

### **Card Services**

- Card Integrity Check. >>>
- Tests any Wi-card for Integrity and displays if the card is Extreme or Default.

### **View Stand Activity**

- Checks and displays a Customer card Audit.

### **Erase Activity**

- Erases a Customer card Audit.
- **Insert.....** Controller
- Allows you to insert a new or refurbished Wi-Controller in place of an existing Wi-controller and re-use its Shooting Ground No.

### **View Text Chip**

- Step through the contents of the CHP Text Chip.

### **Save to Data Card**

- Save Data to a Customer card, which can then be loaded into a CHP.

### **Create Local First Time Run Card (FTR)**

- Makes a Customer card into a local FTR for resetting local Wi-Controllers back to FTR.
- This sets a CHP or Wi-Controller back to factory settings.
- Clear Local First Time Run Card Removes Local FTR mode from the card.

### **Uplift Ground**

- A new CHP begins life at Uplift 0000 and all the Cards and Controllers are loaded with Uplift 0000 as they are installed using the Master Card.
- Reasons to Uplift your Shooting Ground.
- Your Membership term has expired and so you Uplift Ground to switch ALL of your current Customer card Stock OFF, including all the cards in your Customer possession.
- Your Customers will need to renew their Membership and pay any subscriptions due before you Uplift their Customer cards.
- Your stock of Customer cards has been compromised or has gone missing.
- One or more of your Ground card(s) have gone missing.
- If the missing Ground card has had Freeplay enabled, then it could be used to turn Freeplay On or Off out on your Shooting Ground or it could be used to lock your Wi-controllers closed.
- One or more of your Sales card(s) have gone missing.
- A missing Sales card could be being used to credit selected Customer's cards with a large target or cash values.
- A Customer has pre-paid for a large amount of targets and has lost their Card.
- You can replace the Customer Card and re-load the Credit, but an Uplift will ensure that the lost Customer card cannot be used if it is found.
- Uplifting your shooting ground requires 5 steps.

### Step 1.

- Select in the B Adminstrate Menu the Uplift Ground option.
- Pressing Scroll will take you past this Option.
- If in ANY doubt, remove the Master Card or press Scroll now.
- Pressing OK will briefly show >>>
- The Programmer Uplift Value is incremented by 1, the Master Card Uplift Value is also incremented by 1.

**This Action Will  
Disable Current  
Controllers.  
Scroll                      OK**

**Retain this Card  
And Show to all  
Controllers.**

### Step 2.

- Show the Master card to ALL the Wi-Controllers on the ground. This ensures that ALL the Wi-controllers will ONLY respond to Customer and Ground Cards that share the IDENTICAL Uplift value.
- Once the Wi-Controllers are uplifted, 'old' Customer Cards or Ground cards presented to the Wi-controllers will show >>>

**Return Card to be Validated!**

### Step 3.

- If any of your 'old' Sales or Ground Cards are shown to the CHP, they will be DELETED.
- You can recreate them as normal, using the same cards if you wish.

### Step 4.

- Gather all of your Customer card Stock and apply them to the CHP as required.
- You will see the display >>>
- Select YES to Uplift
- If you see that a card is being uplifted by MORE than one, you may need to ask where has that Card been since the last uplift.
- Remove the Customer Card noting that no other card data has been affected.

### Step 5.

- Be prepared for your Customers requiring their 'own' Customer cards to be Validated as necessary.

**Uplifting  
From 0000  
To 0001  
YES NO**

## **Sub-Master Card**

- The Sub-Master Card gives you a fast recovery from a lost or stolen Master Card and is the only way to recover any shooting ground that may have been compromised by the loss of the Master Card.
- If you OWN the shooting ground, YOU keep the Sub-Master Card safe because this is your way to get YOUR ground back if your Master Card is missing, being misused, or destroyed.
- The process is similar to the Uplift Ground option above, except you will have a new Master card instead of the 'old' Master card, which will be disabled.
- Apply the Sub-Master Card to the CHP.
- It does not matter if the CHP is locked.
- Select YES >>>
  - Or remove the Sub-Master Card to cancel.
- Select OK >>>
  - Or remove the Sub-Master Card to cancel.

**Sub Master Card  
Promote Card To  
MASTER Status ?  
YES**

**This Action Will  
Disable Current  
Master Card  
OK**

## **Pressing OK causes the following actions to take place:**

- The CHP converts the Sub-Master card to a Master Card.
- The CHP writes Data to the new Master Card including the new Uplift value, the Original Ground Code (that cannot be changed), and the number of Controllers.
- The CHP Uplift count is increased by one.
- Any Sales cards or Ground cards will be deleted if presented to the CHP.
- All Customer cards will be invalid until presented to the CHP for Re-validation.
- The new Master Card is a clone of the Original Master Card, however, there is no Audit data transferred to the new Master Card by the CHP.
- The audit data needs to be refreshed by presenting the new Master card to all the Wi-controllers and then presenting the new Master card back to the CHP to transfer the audit data.
- Don't forget to order a new Sub-master Wi-Fi card from Promatic, just in case.

- Main Telephone No +44 (0) 0151 327 2220 [www.Promatic.co.uk](http://www.Promatic.co.uk)

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## Documents / Resources

	<p><a href="#">PROMATIC Wi-Card Club House Programmer / Reset Unit</a> [pdf] User Guide Wi-Card Club House Programmer Reset Unit, Club House Programmer Reset Unit, House Programmer Reset Unit, Programmer Reset Unit, Reset Unit, Unit</p>
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## References

-  [Promatic Traps– Promatic International Ltd](#)
- [User Manual](#)

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