



RRANGEMASTER
SYSTEMS

CCLSW

Program for Rangemaster X1/X2
Chip card loader

Order code: CCLSW
Revision Date: 15.06.2021
Version: 1

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1. DESCRIPTION OF THE PROGRAM

CCLSW is a program for **Rangemaster X2** chip card loader, which can be used to:

- run a shooters' data base
- to load credit on chip card
- to assign chip cards to shooters from shooter's data shooter base
- set up the prices for different modes and disciplines
- to make mode cards
- to run reports how chip card was loaded (cash, credit card, shooting free of charge)
- run statistics for turnover

2. INSTALLING AND RUNNING THE PROGRAM

1. Copy the file **Rangemaster_CCS** in the root of C disk.
2. Install **FT232-RL-CDM** drivers.
3. Attach the chip card reader and check the COM port. For the chip card reader has to be assigned to COM port 9.
4. Make a shortcut of **CCLSW** program to the desktop.
5. To start the program with double click on **CCLSW** program

3. WORKING WITH THE PROGRAM

When the program is started you can see the following window:



In the cell should enter a unique pin-code which is assigned for administrator individually.

By default the pin code is 007. As soon as you logged in successfully, go to **ADMINISTRATORS + PRIVILEGES** section and change the pin code ([refer to 5](#)).

Remember the new pin code. Otherwise you cant start the CCLSW program!



Penny Wise

The name of the administrator will be shown in the right lower corner.

E.g.: Penny Wise.

To exit the program or change the user use the buttons on the left lower corner.

This section shows the full list of the shooters data base.

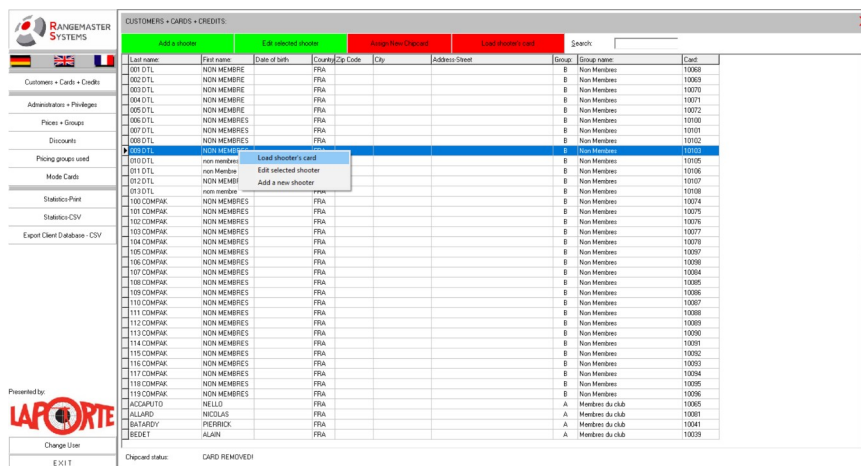
[illegible]

Here you can:

- add a new shooter or select existing shooter
- add or change data
- load the chip card
- see shooter's credit history
- assign a chip card
- delete shooter's card
- reassign the pre-owned card
- delete shooter's account

4.1 ADD A NEW SHOOTER

To add a new shooter press the button **Add shooter** or use **Add a new shooter** option in the „right button“ menu which is activate by the click on the right button on the mouse.



Last name	First name	Date of birth	Country	Zip Code	City	Address Street	Group	Group name	Card
001 DTL	NON MEMBRE		FRA				B	Non-Membres	10008
002 DTL	NON MEMBRE		FRA				B	Non-Membres	10009
003 DTL	NON MEMBRE		FRA				B	Non-Membres	10010
004 DTL	NON MEMBRE		FRA				B	Non-Membres	10011
005 DTL	NON MEMBRE		FRA				B	Non-Membres	10012
006 DTL	NON MEMBRE		FRA				B	Non-Membres	10100
007 DTL	NON MEMBRE		FRA				B	Non-Membres	10101
008 DTL	NON MEMBRE		FRA				B	Non-Membres	10102
009 DTL	non-membre		FRA				B	Non-Membres	10103
010 DTL	non-Membre		FRA				B	Non-Membres	10105
011 DTL	non-Membre		FRA				B	Non-Membres	10106
012 DTL	NON MEMBRE		FRA				B	Non-Membres	10107
013 DTL	non-membre		FRA				B	Non-Membres	10108
100 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10074
101 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10075
102 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10076
103 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10077
104 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10078
105 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10087
106 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10088
107 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10084
108 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10085
109 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10086
110 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10087
111 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10088
112 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10089
113 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10090
114 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10091
115 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10092
116 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10093
117 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10094
118 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10095
119 COMPAK	NON MEMBRES		FRA				B	Non-Membres	10096
ACCURATO	HELLD		FRA				A	Membres du club	10085
NICOLAS	ALLARD		FRA				A	Membres du club	10081
BATAREY	PIERRECK		FRA				A	Membres du club	10081
BERRET	ALAIN		FRA				A	Membres du club	10079

When you add a new shooter or click on the name of the existing shooter you see the following page which should be filled/edited.

After finishing press **SAVE + EXIT**



CUSTOMER DATA

Last Name: Show credit history

First name:

Date of birth:

Street:

ZIP Code:

Town:

Country:

Phone:

E-Mail:

Customer Group: Non-Membres

Account created:

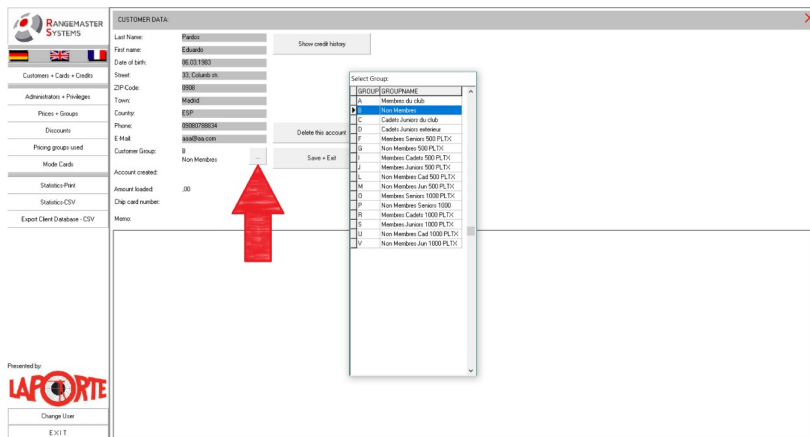
Amount loaded:

Chip card number:

Memo:

SAVE + EXIT

In the Customer Group section you should assign shooter to the group in accordance to your list which is set in the **Prices + Groups** section – [refer to section 6](#).



CUSTOMER DATA

Last Name: **Pedro** Show credit history

First name: **Edouard**

Date of birth: **06/03/1983**

Street: **35 Collado St.**

ZIP Code: **8500**

Town: **Miguel**

Country: **ESP**

Phone: **0035198034**

E-Mail: **info@rma.com**

Customer Group: **Non-Member**

Account created: **00**

Amount loaded: **00**

Chip card number:

Memo:

Buttons: Save + Exit, Delete this account

Left sidebar menu:

- Customers + Cards + Credits
- Administration + Privileges
- Prices + Groups
- Discounts
- Pricing groups used
- Mode Cards
- Statistics Print
- Statistics CSV
- Export Client Database - CSV

Bottom left: Presented by **LAPORTE**, Change User, EXIT

To set assign the shooter to the group click twice on the name of the group. If you entered this section accidentally, press on the same group twice to exit this section.

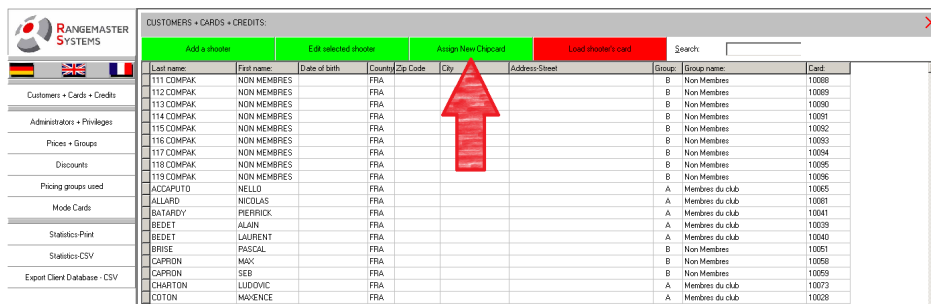
The memo section below is used to add some additional information about the shooter if necessary.

Using **Search** section you can quickly find a shooter by entering his **last name**.

4.2 ASSIGN A CARD TO A SHOOTER

After adding a new shooter to the system ([refer to 4.1](#)) or if a shooter lost his card ([refer to 4.4](#)) and you have to assign him a new chip card, find him on the list of the shooter and click once on his name so it is marked blue or enter his last name in a **Search** cell.

- Insert a new chip card
- **Assign New Chipcard** button turns green
- Click on it
- Chip card is assigned and can be loaded

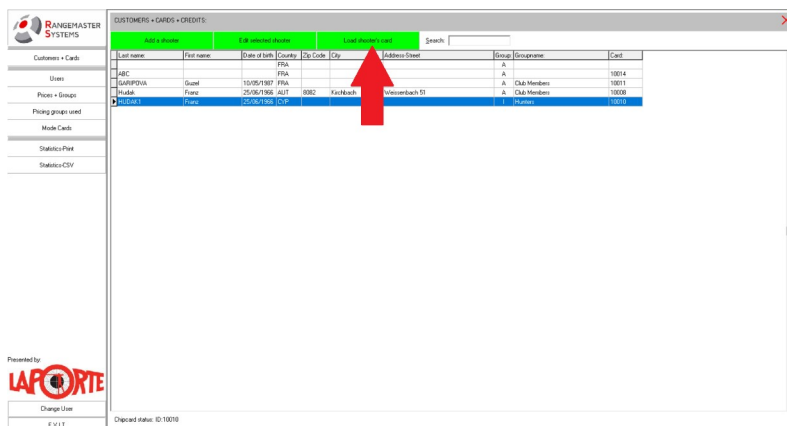


CUSTOMERS + CARDS + CREDITS									
Add a shooter		Edit selected shooter		Assign New Chipcard		Load shooter's card		Search	
Last name	First name	Date of birth	Country	Zip Code	City	Address Street	Group	Group name	Card
111 COMPAK	NON MEMBRES		FRA				B	Non Membres	10088
112 COMPAK	NON MEMBRES		FRA				B	Non Membres	10089
113 COMPAK	NON MEMBRES		FRA				B	Non Membres	10090
114 COMPAK	NON MEMBRES		FRA				B	Non Membres	10091
115 COMPAK	NON MEMBRES		FRA				B	Non Membres	10092
116 COMPAK	NON MEMBRES		FRA				B	Non Membres	10093
117 COMPAK	NON MEMBRES		FRA				B	Non Membres	10094
118 COMPAK	NON MEMBRES		FRA				B	Non Membres	10095
119 COMPAK	NON MEMBRES		FRA				B	Non Membres	10096
ACCAPUTO	NELLO		FRA				A	Membres du club	10095
ALLARD	NICOLAS		FRA				A	Membres du club	10081
BATARDY	PIERRECK		FRA				A	Membres du club	10041
BEDET	ALAIN		FRA				A	Membres du club	10029
BEDET	LAURENT		FRA				A	Membres du club	10040
BRISE	PASCAL		FRA				B	Non Membres	10051
CAPRON	MAX		FRA				B	Non Membres	10058
CAPRON	SEB		FRA				B	Non Membres	10059
CHARTON	LUDOVIC		FRA				A	Membres du club	10073
COTON	MAVENICE		FRA				A	Membres du club	10028

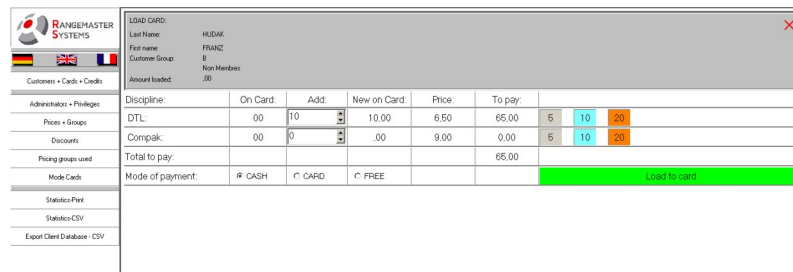
4.3 LOAD CREDIT ON SHOOTER'S CARD

To load money on shooter's card:

- Insert the chip card of the shooter.
- If it is valid **Load shooters card** button turns green
- Click the button



You see the following window:



On the upper section you can see all data about the shooter:

- last and first name
- customer group
- amount he has on his card

To add the number of rounds into his chip card for a certain disciplines use **Add** section.

On Card section shows number of rounds he has now on his chip card

New on Card shows number of rounds he will have after loading

Price is the cost of 1 round of the discipline

To pay section shows the amount to pay for the discipline

Total to pay section shows the total amount the shooter should pay for loading his chip card

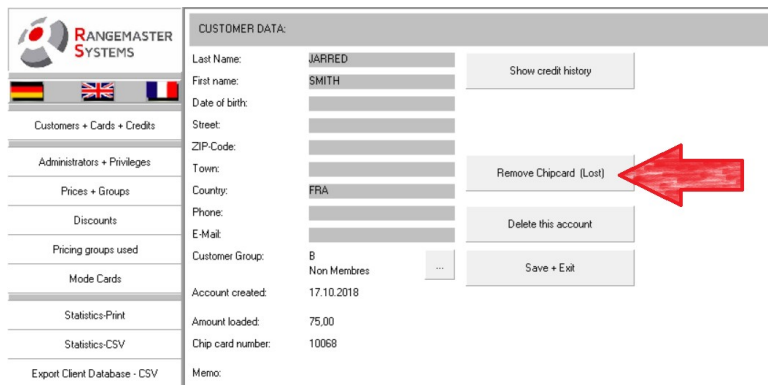
Mode of payment section shows how it was payed (to get detailed report later):

- Cash (shooter pays cash)
- Card (shooter pays with credit/debit card)
- Free (shooter is allowed to shoot for free. *E.g.: testing*)

4.4 DELETE CHIP CARD (SHOOTER LOST CARD)

In case shooter lost his chip card, as soon as possible reassign it from a shooter:

- double click on the name of the shooter
- customer data window appears
- click on **Remove Chip card (Lost)** – OK
- assign a new chip card if necessary – [refer to 4.2](#)



CUSTOMER DATA:	
Last Name:	JARRED
First name:	SMITH
Date of birth:	
Street:	
ZIP-Code:	
Town:	
Country:	FRA
Phone:	
E-Mail:	
Customer Group:	B Non Membres
Account created:	17.10.2018
Amount loaded:	75,00
Chip card number:	10068
Memo:	

Buttons: Show credit history, Remove Chipcard (Lost), Delete this account, Save + Exit

4.5 REUSE ASSIGNED CHIP CARD

If you want to reuse the chip card which was assigned to a shooter:

- reassign it – [refer to 4.4](#)
- insert the chip card into a chip card reader
- the following table appears:



- press the green button below **DELETE**
- Now the chip card can be reused a new chip card!

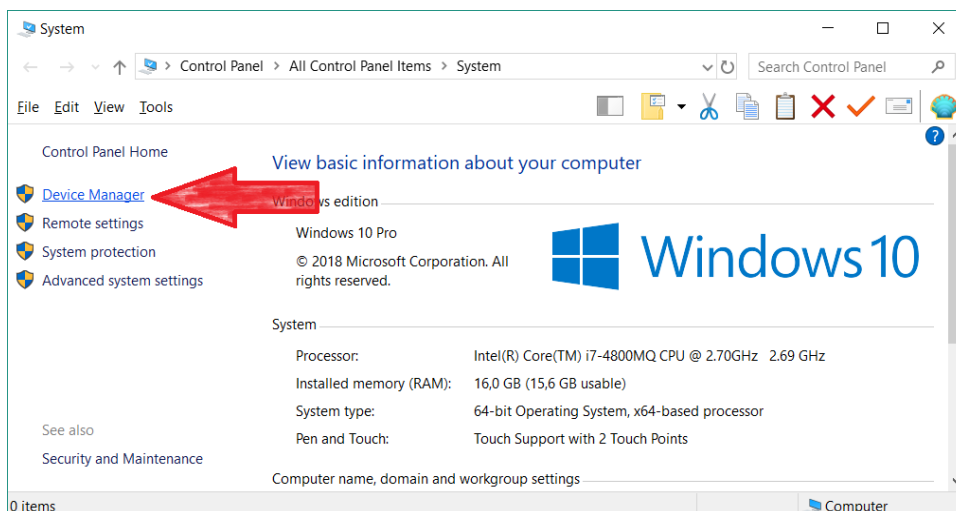
4.6 SETTING UP A CHIP CARD READER

When connecting a chip card reader for the first time or when connecting the chip card reader to another USB port make sure that FT232RL driver is installed and the COM port 9 is used:

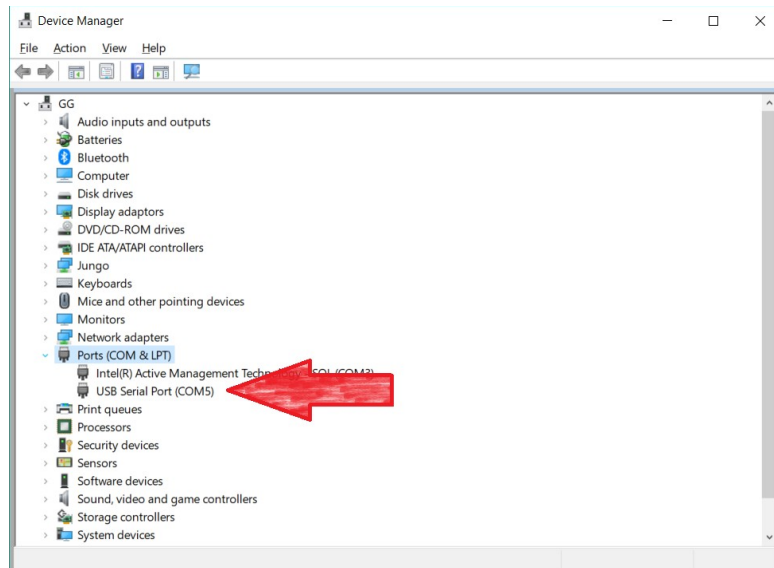
- Install FT232RL driver
- Ensure the USB-cable is fully inserted into the ports – both on chip card reader's side as well as on computer's side.
- Go **START - CONTROL PANEL - SYSTEMS**



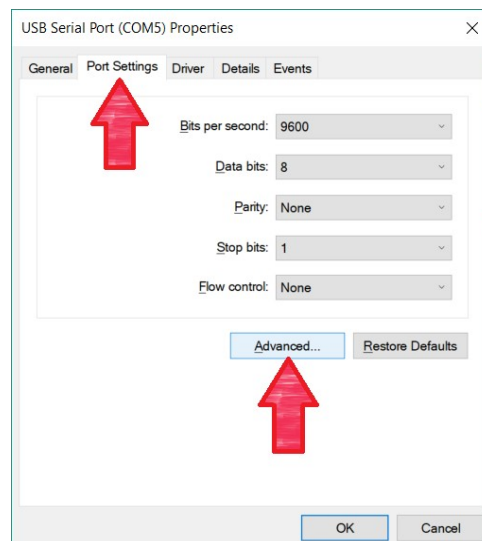
- In **SYSTEM** section go to **DEVICE MANAGER**



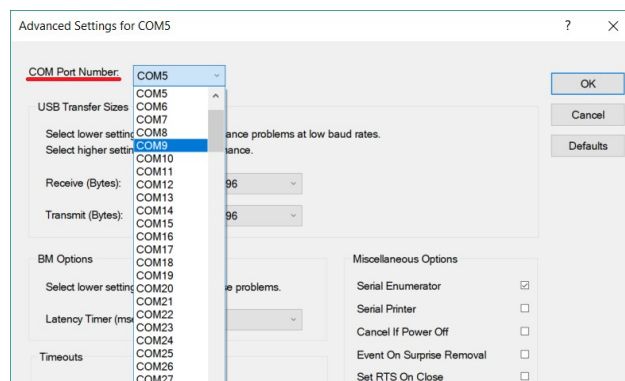
- Open **PORTS (COM & LPT)** section, find **USB SERIAL PORT (COM_)** If there is COM9, it is correct and no need to change anything. If there is another COM port number, double click.



- Go to **PORT SETTINGS** section and double click **ADVANCED...**



- Using scrolling down menu **COM PORT NUMBER** choose **COM9** and press **OK**



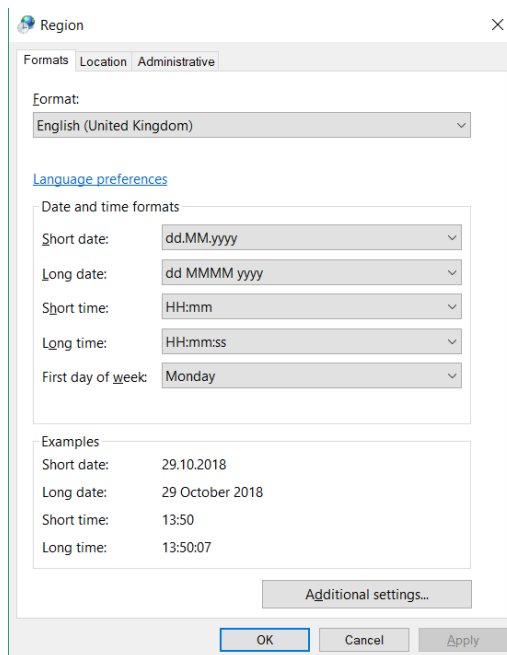
4.7 SETTING UP DATE AND TIME FORMATS

To make sure the program runs correctly, please, check the date and time formats settings:

- Go to **START – CONTROL PANEL – REGION**.



- Set **Date and time formats** as following:

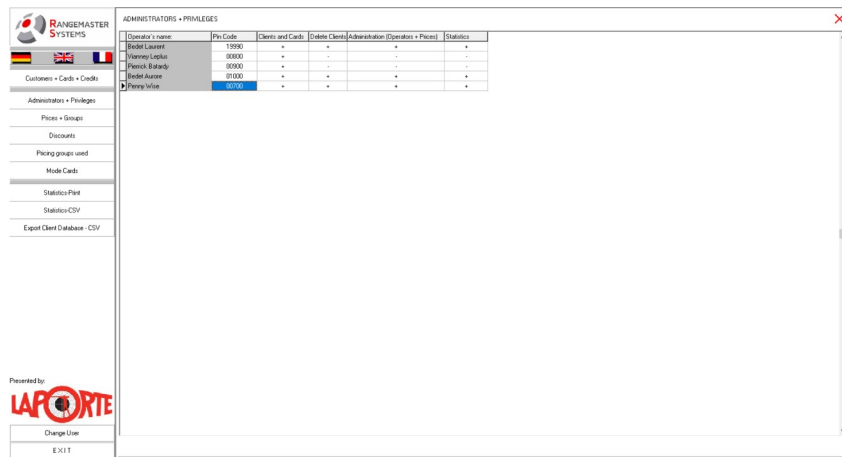


5. ADMINISTRATORS + PRIVILEGES

In this section you can add administrators of the shooting ground and set him privileges:

- **clients and cards:** allows to enter **Customers + Cards + Credits** section to be able to enter shooters' data base, assign chip cards and load credit
- delete clients gives privilege to administrator to delete shooters from the database
- **administration (operators + prices)** gives access to the following sections:
Administrators + Privileges, Prices + Groups, Discounts, Pricing groups used, Mode Cards
- **statistics** gives access to the following sections:

Statistics-Print, Statistics - CSV, Export Client Database - CSV

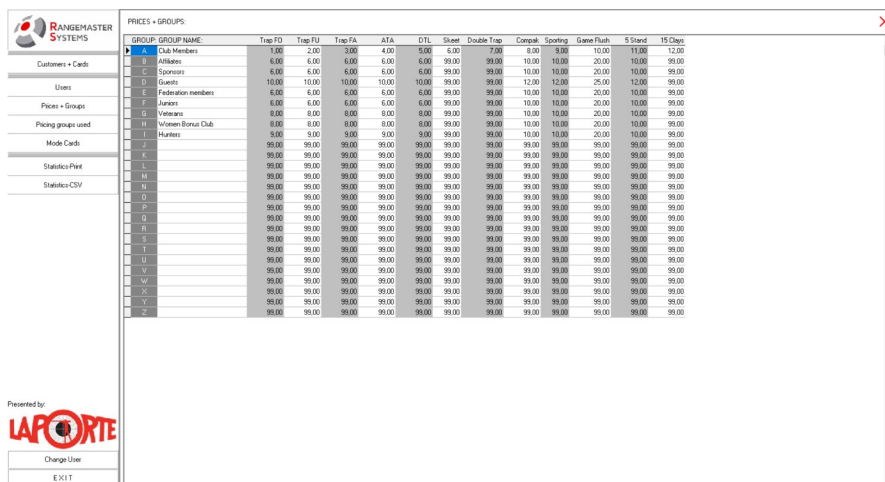


To give the administrator the privileges use „+“ in front of his name. To deprive him of the privileged use „-“.

To save changes always close the window using red cross in the upper right corner (X)!

6. PRICES + GROUPS

In this section you can set the prices for 1 round for all customer groups in accordance to disciplines



In the **GROUP NAME** section enter the name of the customer group which will be assigned to the letter.
E.g. A – Club members.

For each discipline offered in the shooting ground enter the price for **one round**.

In accordance to this information, a certain amount of money, in accordance to shooter's customer group, would be deducted from the shooter's chip card when registering to a new round.

7. DISCOUNTS

This section allows to give a customer bonus discount if he buys more than a certain number of rounds.

E.g.: in accordance to the page bellow, if a customer buys 1-5 rounds, he doesn't get any bonus; if he buys 6-9 round at once he pays -1 euro for each round. If 1 round costs 10 euro and he buys 7 rounds instead of paying 70 euro, he pays 63 euro, because he gets -1 euro discount for each round and so on.

DISCOUNTS:	
ROUNDS	DISCOUNT
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	2
21	2
22	2
23	2
24	2
25	2
26	2
27	2
28	2
29	2
30	2
31	2
32	2
33	2
34	2
35	2
36	2
37	2
38	2
39	2
40	2
41	3
42	3
43	3
44	3
45	3

Presented by:



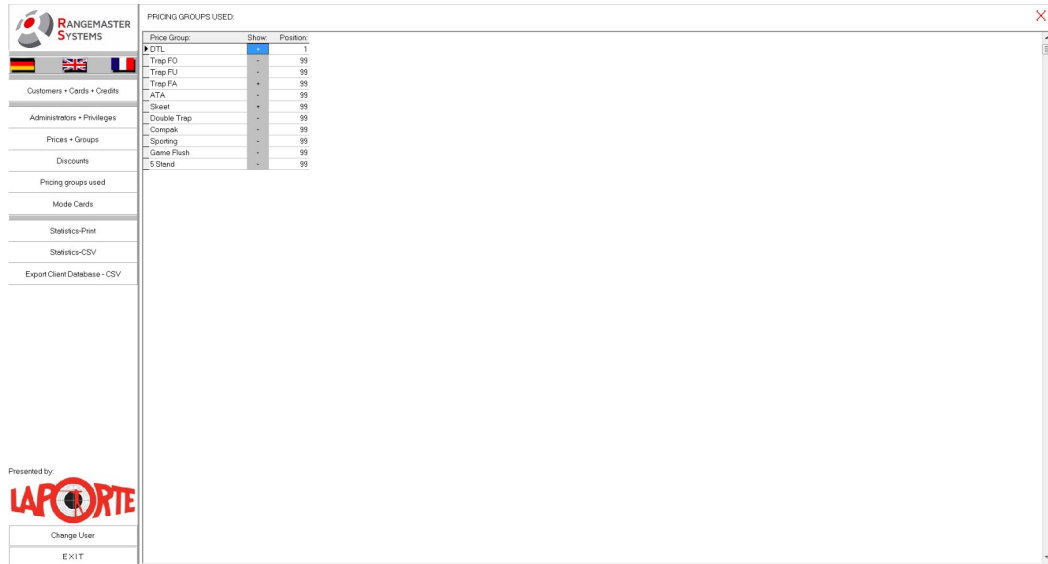
Change User

EXIT

8. PRICING GROUPS USED

This section allows to:

- make the disciplines visible in Load Card section ([refer to 4.3](#))
- set the position of the disciplines in Load Card section

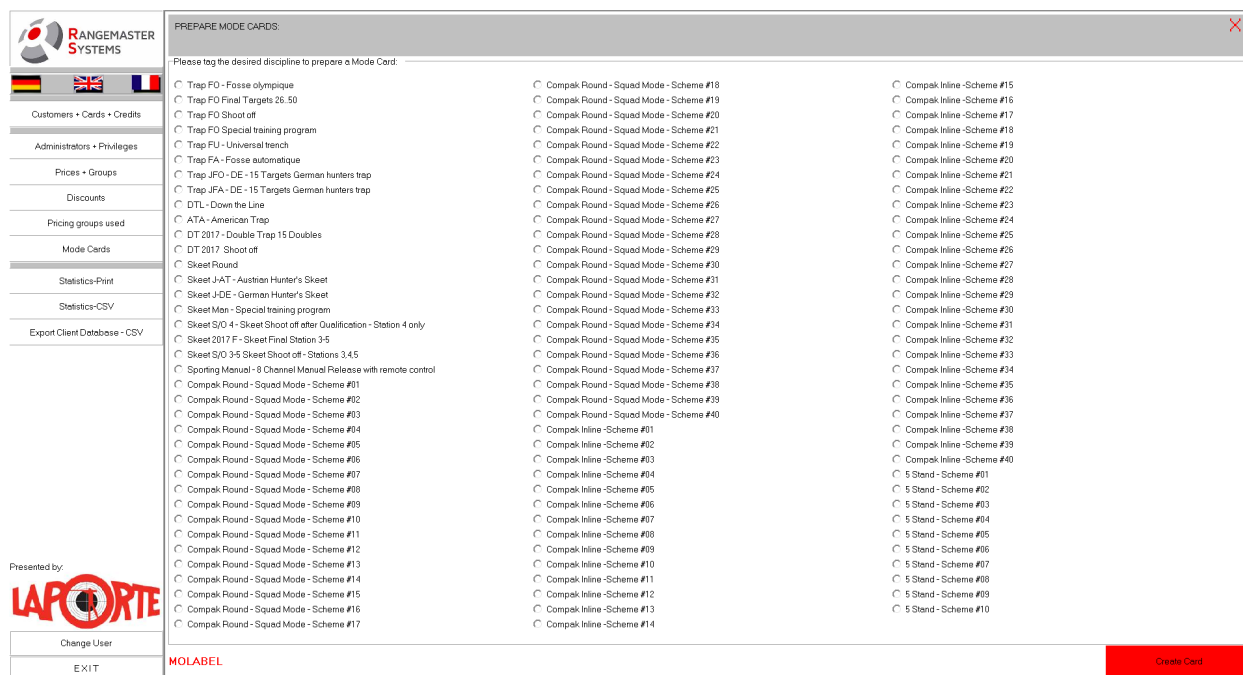


To make the discipline visible use „+“ in the column Display. In order to hide it use „ - “

9. MODE CARDS

This section allows you to make new **mode cards** to change the disciplines for X2 sequencer just by inserting it into a chip card reader.

E.g. There are few mode cards for Compak Rounds with different schemes. Just by inserting a certain card you can change the scheme on the layout.



To make a new mode card you should use special chip cards for using as mode card (shooters' chip cards for loading credit can't be used!):

- Insert it into a chip card reader
- Tag the discipline
- Press the button bellow **Create Card**

When it is ready it will be written bellow **This is a mode card and can be used! - Mode stored:**

To reprogram a mode card for other discipline:

- Open the **Mode Cards** section.
- Insert the mode card
- Choose the new discipline for the mode card
- Press the **Create Card** button
- New mode card is ready to use

10. STATISTICS – PRINT

In this section you can print information about loaded chip cards:

- name of the administrator who loaded the card
- amount
- date
- name of the shooter for a certain period

As well it is possible to print a report only for the administrator who logged into the system if he tags **Turnover loaded by me only** on the window which shows up when you enter this section. If you tag **Turnover loaded by all use** you can see loads done by all administrators for the certain period.



Selection of period:

☐ January
 ☐ July
 ☐ 1. Quarter
 ☐ By date

☐ February
 ☐ August
 ☐ 2. Quarter
 from: 05.11.2018

☐ March
 ☐ September
 ☐ 3. Quarter
 till: 31.12.2018

☐ April
 ☐ October
 ☐ 4. Quarter
 2018

☐ May
 ☐ November
 ☐ Year

☐ June
 ☐ December

☐ Turnover loaded by me only
 ☐ Turnover loaded by all use

Penny Wise

Daily Cash Management per User

21.9.18 19.04

User:	Date:	Amount:	Client:	Mode:	Group:
Biedet Laurent	15.9.18	18.05.27	25.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.05.17	2.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.05.28	3.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.05.46	18.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.06.40	60.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.11.16	14.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.13.20	12.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.25.00	16.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.25.18	18.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.25.42	16.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.26.08	56.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.31.29	1.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.33.24	20.00	Hudak Franz	CARD
Biedet Laurent	15.9.18	17.34.04	97.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	17.48.57	65.00	GARPOVA Guzel	CASH
Biedet Laurent	15.9.18	21.40.28	50.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	09.45.22	30.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	10.07.01	2.00	HUDAKI Franz	CASH
Biedet Laurent	15.9.18	10.14.05	10.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	10.17.09	2.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	10.17.25	2.00	GARPOVA Guzel	CASH
Biedet Laurent	15.9.18	10.21.21	50.00	Hudak Franz	CASH
Biedet Laurent	15.9.18	10.41.30	247.00	GARPOVA Guzel	CASH
Biedet Laurent	15.9.18	10.42.06	1.287.00	Hudak Franz	CASH

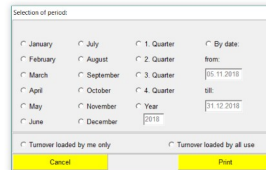
Number of transactions: 28 Page: 1

Seite 1 von 2

11. STATISTICS – CSV

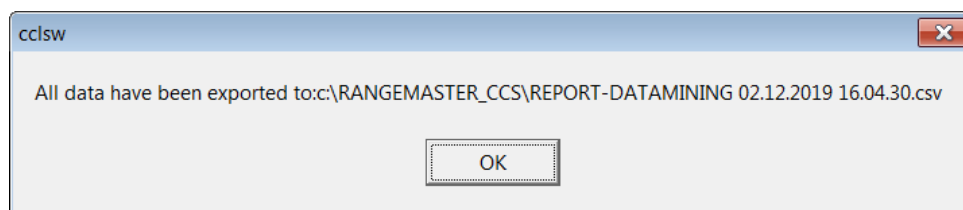
In this section you can save information about loaded chip cards in CSV format.

- Choose for which period you want to have a report



Penny Wise

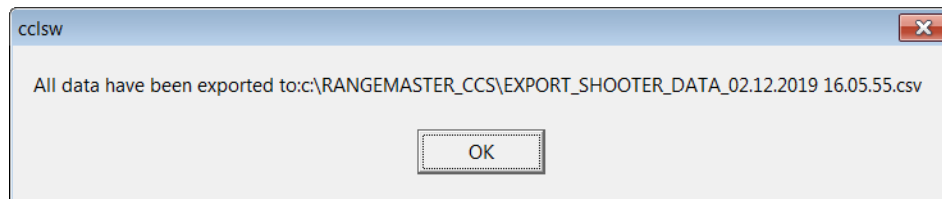
- Press **Print**
- File will be saved automatically on the computer on **C disk/Rangemaster_CCS** folder as a **REPORT-DATAMINING DD.MM.YYYY HH.MM.SS.csv** document.



12. EXPORT CLIENT DATABASE – CSV

This option allows to save all client database in CSV format.

File will be saved automatically on the computer on **C disk/Rangemaster_CCS** folder as a **EXPORT_SHHOTER_DATA_DD.MM.YYYY HH.MM.SS.csv** document.



13. TROUBLESHOOTING/HOW TO

1. How to add a new shooter to the system – [refer to 4.1](#)
2. How to load credit on shooter's card – [refer to 4.3](#)
3. What to do if a shooter lost his card – [refer to 4.4](#)
4. How to assign pre-owned chip card – [refer to 4.5](#)
5. What to do if a chip card is not readable when I insert it into the chip card reader
 - Ensure the USB-cable is fully inserted into the ports – both on chip card reader's side as well as on computer's side
 - Check COM port – [refer to 4.6](#)
 - Check data and time settings – [refer to 4.7](#)
 - Chip might be damaged – assign a new chip card - [refer to 4.2](#)
 - Chip card reader is out of order. To ensure – try another chip cards and get in touch with the producer