

# Chipcard management software via Multi-Pull s.w.

Installation instructions and general user guidelines



Index of contents	Page
Software requirements	1
Download of files	2
Software installation and validation	3
Updating	3
First configuration	4
How the system works	5
Warranty and support	5

This guide explains how to install and configure the multi-pull software's "Chipcard management module".

This module is included with the purchase of an EP096AG3 chipcard programmer device. This module will only give access to the Chipcard management section of the software.

## Requirements:

- Windows (7, 10, 11) PC
- Internet connection (for software validation)
- Lan connection network (for Database sharing)

## Where to download:

There are two main packages to be downloaded:

1. Multi-pull software
2. Chipcard database management.
3. USB-Serial adapter (code: ICUSB232DB25) drivers

1, 2 - Go to <http://www.multipullsoft.it/Home/Download>

Click on the green arrow to download the two packages.

1 & 2:

The screenshot shows the website for Multi-Pull, a shooting range solution. It features a navigation menu with 'CLUBS', 'DOWNLOAD', 'PUBBLICITA', 'ISCRIZIONI ONLINE', and 'ELETTRONICA PROGETTI'. Under the 'DOWNLOAD' section, there are two main categories: 'Multi-Pull System' and 'Multi-Pull Accessories'. The 'Multi-Pull System' section includes an 'Installation Package and Software Upgrade' with version 3.3.4.0 and a release date of 10/08/2022. A note mentions a bug in previous versions and recommends installing the full version. The 'Multi-Pull Accessories' section includes 'Anthems', 'ChipCard Management', and 'Data Concentrator Drivers'. Red arrows point to green download icons for the system and accessories.

3:

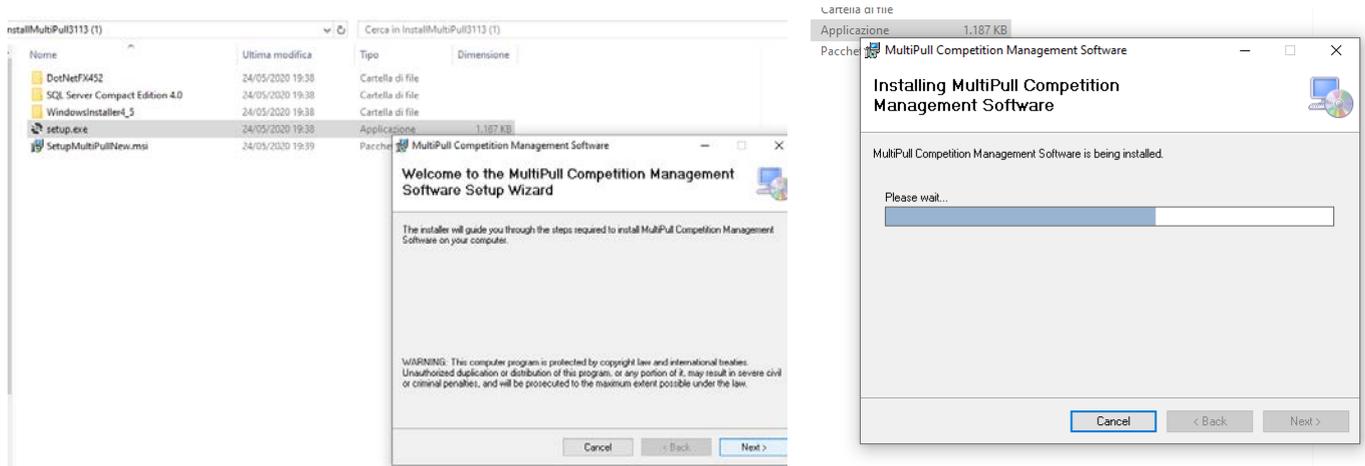
Go to: <https://www.startech.com/en-us/cards-adapters/icusb232db25>

Download the latest drivers for Windows by clicking in the Drivers and downloads then click in the link below.

Directly install this drivers right after downloading

The screenshot shows the product page for the ICUSB232DB25 USB-to-serial adapter on the Startech website. The page includes a product image, technical specifications, and a 'Drivers & Downloads' section. A red arrow points to the 'Drivers & Downloads' tab, and another red arrow points to the download link for the 'Prolific PL2303 windows usb serial adapter.zip' file. The page also features a 'Buy from Reseller or Distributor' section with a price of \$22.99 USD and a 'Talk to an Advisor' chat option.

Once the downloaded has finished, unpack (consider using 7-zip) the files into an easy to access folder (like desktop) and run firstly the setup.exe of Multi-pull software.

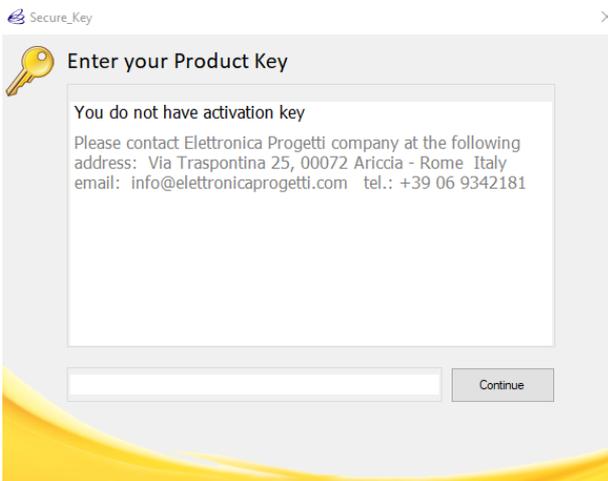


Once the installation has finished, start the MP software.

**Be sure to start it with Administrator mode** (right click on it, then select "run as administrator"). This will prevent issues on the validation and update.

At the first run, it will be asked for an activation key.

Enter the following key:  
RMFEV-2FHNA-URFU3-U9VHJ-4RPDL-GZDWR



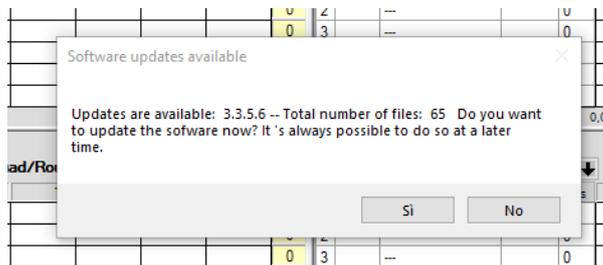
And click on "continue".

If correctly done, a pop up message like this will appear ->

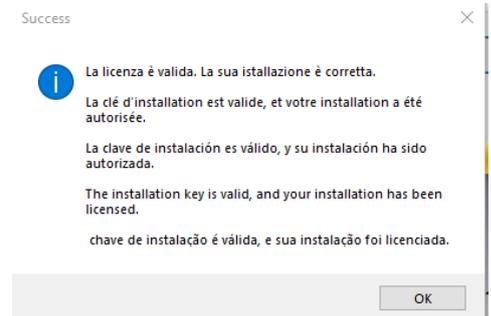
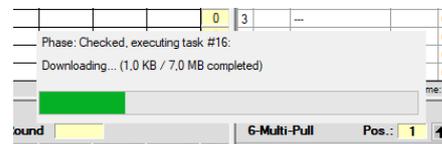
if not, please contact the support for help in this matter (contacts below).

After clicking on Continue, the software will start and a quick check on

internet will be done, to ensure that it is up to date. If not, it will ask to update it to the latest version. Click on yes



wait that the download finishes. It will be asked to install and the software will automatically start updating and it will restart by itself.



Now close the multi-pull software and go to the folder of the second package and run the Setup.exe

Accept and install. This package will not require further actions.

Once installed, you can now open the Multi-Pull software and the menu for "chip card" with all its options will be available to be used.

The installation is finished.

## First configuration:

In the main menu, find "chip" menu, and click on the "setup" link.

This will open the main configuration page, where some initial steps must be done.

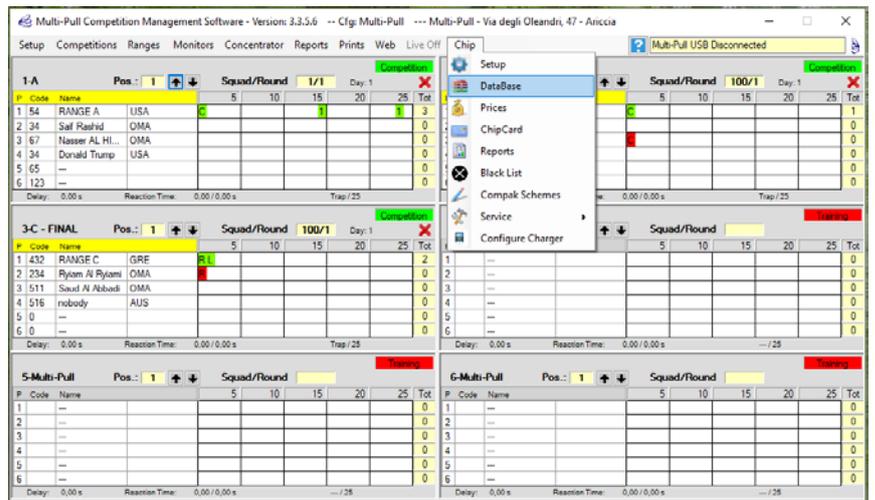
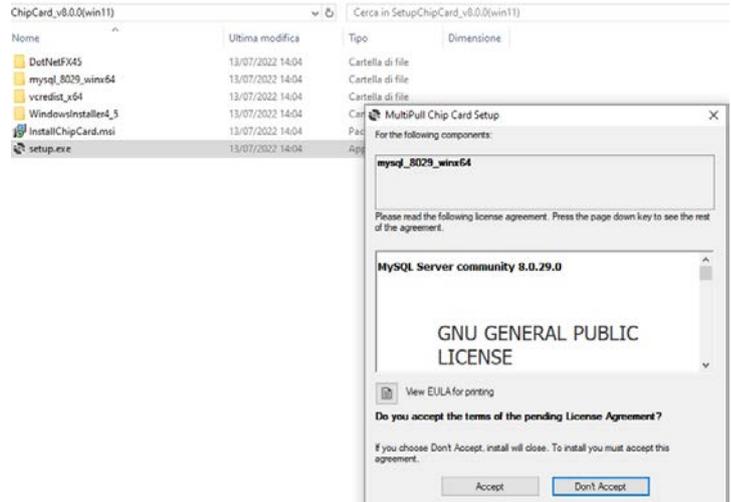
### Types and Discipline:

This list that can be changed depending on your preference are respectively: Members type and Disciplines.

Member type is the membership level. There are 10 available to be selected during the member chipcard creation. Disciplines are the type of disciplines available at your facility. This will be used during the prices setup.

Once done click on Save to store the changes.

For all the other functions of the software, please refer to the in-software guide by clicking on the "?" symbol. This has all the information regarding database management, creation of the Mastercard, Report card and so on.



### Serial port:

By clicking on "upgrade serial ports" the available com ports will be updated, and select the available COM number. This will allow the programmer to communicate with the software.

### Club password:

The club password is a numeric password that will allow for your members to not use cards from other shooting ranges that already have our system.

The default password is: 20212520

You must change this and do not forget it.

From now on all the card that are generated will be bound with this password.

## How the system works:

Our payment system works like this:

The EP096AG3 will allow to write on the chipcards.  
Every card are the same, it all depends on what is written on them.

There are 3 type of cards:

**Member card:** Used by the user to load money on it, use it for rounds on the ground

**Master card:** Used by the owner/management/operator and has store in it all the prices, password, and also to lock or unlock the chipcard mode on the control units .

**Report card:** is for the management to download all the information stored on the control units. These information are the usage of the rounds up to 64 rounds per card.

Flow of operation:

**Step1:** Setup password, prices, member level in the software -> create mastercard -> load master card info into the control unit -> lock the unit into Chipcard mode.

**Step2:** Create a member in the database with all required info -> write on a new card this member -> load credit in it

**Step3:** The customer can now go on the range -> insert the card into the unit and book a round to shoot -> Credit will be withdrawn -> A report will be store on the unit with the customer details and round used.

**Step4:** Create a report card -> go on the range and insert the report card -> if there are new reports, they will be downloaded into the card -> back in the office, insert the card into the EP096AG3 and in the software, download the report.

## WARRANTY AND SUPPORT

Elettronica Progetti products are guaranteed for two years to the original purchaser, from the date of purchase shown on a valid proof of purchase.

This warranty does not affect your rights as a consumer under European Directive 99/44/EC relating to certain aspects of the sale and warranty of consumer goods; Consumers should direct complaints under these provisions to the retailer from whom they purchased the goods.

This warranty is effective in countries where the European Directive 99/44/EC has been implemented.

Local warranty legislation applies in other countries.

During the warranty period, Elettronica Progetti will repair products with defects in workmanship or materials free of charge for labor or materials.

Travel expenses are the responsibility of the customer.

To carry out warranty work, consumers must contact an authorized Elettronica Progetti Technical Assistance Center or the Elettronica Progetti company at the following address:

Elettronica Progetti

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00071 Pomezia (RM) – Italia

Tel.: +39 06 9342181

Fax: +39 06 9344987

Email: [support@elettronicaiprogetti.com](mailto:support@elettronicaiprogetti.com) or [repairs@elettronicaiprogetti.com](mailto:repairs@elettronicaiprogetti.com)

Before sending the unit in for repair, do as described: Download and fill out the RMA form from our website at:

<https://www.elettronicaiprogetti.com/wp-content/uploads/2022/01/RMA-EP-ENG-new-module.pdf>

Fill out the form with :

- 1 Type of error;
2. Serial number if there is any;
3. Send the form by email or phone call and wait instructions.

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*Multi-Pull*

  
**Elettronica Progetti**  
SHOOTING RANGE SOLUTIONS