Chipcard management software via Multi-Pull s.w.

Installation instructions and general user guidelines



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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)

Multi-Pull



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.

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Mu Mu	Iti-Pull System	Installation Package and	Software Upgrade	
		Rel.: 3.3.4.0 10/08/2022 New version with many new features. Important notice III: users with version 3 updates so it is strongly recommended to	1.1.1 and 3.1.1.2, due to a bug, will not ge install this full version.	t new sutomatic
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		ChipCard Managment		-6
		Rel.: 8.0.0 10/08/2022 Compatible with Multipull system ver. 3.	3.4.0 and newer. Tested with windows 11.	
		Data Concentrator Drive	rs	

3:

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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



Add an RS232 serial port to a notebook or deskton com this Plug-and Play USB adapter cable Product ID: ICUSB232DB25 **** 5.0 (1) Write a review

- USB TD SERIAL Connect serial R5232 (DB9 or DB25) devices to a computer with this USB to serial adapter. Secure the called using the screwhock nuts located on the male serial B997055 connectors. Reach peripherals with extended cable length 31 (91 cm)
 DEVICE COMPARITURITY: Use this USB to R5232 serial adapter to reliably connect, configure, and monitor serial devices. Compatible with barcode readers / scannes. network witches, receipt printers, PLCs, medical devic oscilloscopes, scales, etc.
- PLICATIONS: This USB to serial cable is ideal for IT ap over rooms, industrial control/automation, logistics, F Network rooms, industrial control/automation, logistics, POS, AV installable aboratories, etc. Continue using legacy hardware with modern systems using this USB to RS232 cable
- USB TO SERIAL ADAPTER SPECS: 3ft (91cm) Cable Length; Max Baud 23 Kbps: 512 Byte FIFO; Supports Windows, macOS, and Linux; Prolific PL2 Chipset; Odd/Even/Marl/Space/None Parity Modes; 4/5/6/7/8 Data Bitt onals, this USB to
- THE IT PRO'S CHOICE: Designed and built for IT Professionals. this U serial port adapter is backed for 2-years, including free lifetime 24/5 al technical ass



you with any questions you may have. Onlive Chat

Elettronica Progetti s.r.l. Via Oros, snc 00071 Pomezia (Roma) - Italy tel.: +39 069342181 fax: +39 069344987 www.elettronicaprogetti.com port@elettronicaprogetti.com



Language: EN



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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.

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SQL Server Compact Edition 4.0	24/05/2020 19:38	Cartella di file		Management Software
WindowsInstaller4_5	24/02/2020 19:58	Cartella di file		··
Setup.exe	24/05/2020 19:38	Applicatione 1.157 KB	rent Software - X	
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Please contact Elettroni address: Via Traspont email: info@elettronic	ica Progetti compa ina 25, 00072 Aric aprogetti.com tel	ny at the following cia - Rome Italy .: +39 06 9342181	then select "run as validation and upo	s administrator). This will prevent issues on date.
			At the first run, it v	will be asked for an activation key.
			Enter the following RMFEV-2FHNA-U	g key: JRFU3-U9VHJ-4RPDL-GZDWR
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				👝 La licenza è valida. La sua istallazione è corretta
			-	La clé d'installation est valide, et votre installation a été autorisée.
				La clave de instalación es válido, y su instalación ha sido

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.

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The installation key is valid, and your installation has been

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ОК

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:

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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.

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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.

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.







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.

Ster4: 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 Via Oros, snc 00071 Pomezia (RM) – Italia Tel.: +39 06 9342181 Fax: +39 06 9344987 Email: support@elettronicaprogetti.com or repairs@elettronicaprogetti.com

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