

RC-LCD-LO



MAQUINAS Y CONSUMIBLES PARA CAMPOS DE TIRO SL	
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Versión	V3.0
Idioma	ENGLISH
Fecha	January 2024

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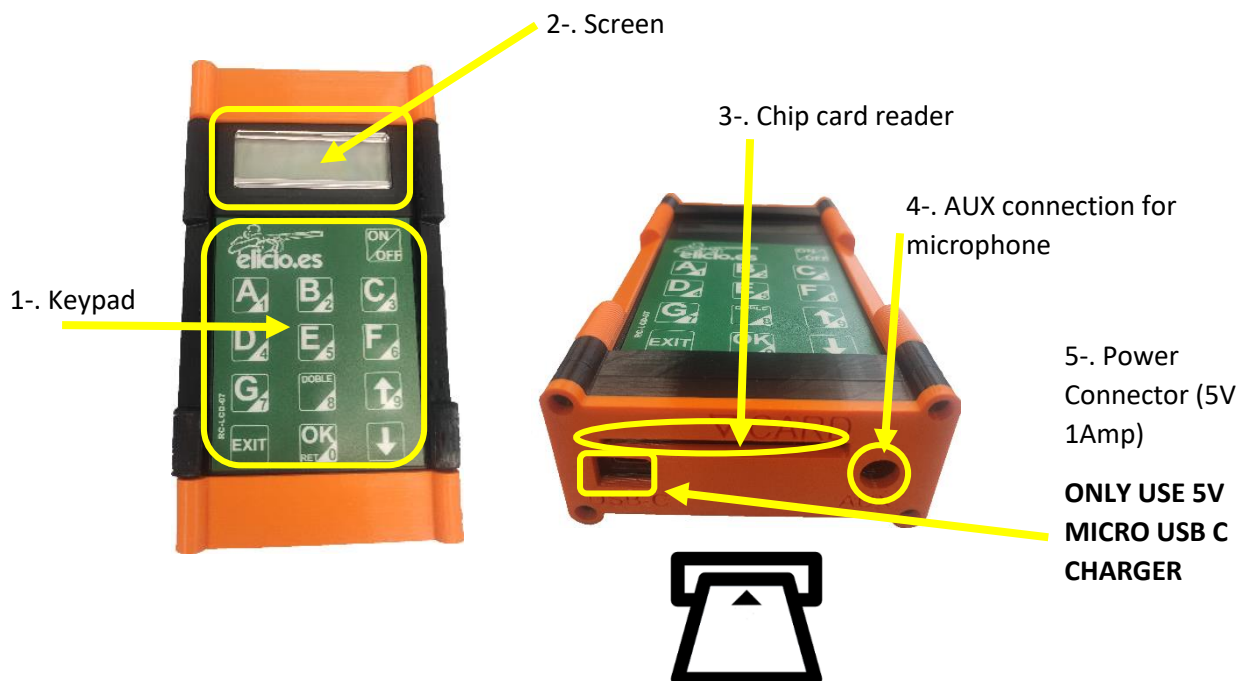
1 GENERAL DESCRIPTION

The RC-LCD-LO is a radio control that allows to release the machines remotely without any wiring.

For its use it is necessary in addition to the control to have a receiver connected to each machine to be able to release them.

In addition to managing the machines, with the modo TARJETA enabled, we can download the record of movements made with the different cards used into our PC, and introduce them in the MultiPull system (compatible.)

2 MAIN PARTS



3 KEYPAD

Buttons 1 to 8 equals machines A, B, C, D, E, F, G, H and button 9 allows doubling (delayed or simultaneous). They are both capable of firing machines and serving as a numeric keypad for different configurations.

The buttons with the arrows allow to move through the menus, select the field number. The up arrow also as a numeric keypad (in this case 9)

OK button allows to validate, put a configurable delay (from the settings menu) on the release and also as a numeric keypad (in this case 0).

EXIT button is to exit to the main menu screen.

ON / OFF button allows to enter the settings menu and turn the remote on and off. To turn it ON just press, to turn it OFF you have to keep it tight for a few seconds.

Use the OK button to view the active machines of each range, credits, and battery level on the main screen.

4 BEFORE FIRST USE

Before using the remote you must load and proceed to its initial configuration. To do so, you have to modify the menu entries below.:

1. **To Change the password** of the settings menu, by default "111111", to prevent anyone from modifying the command configuration.
2. **Set the Clock** to set the correct date and time, only if the time and date are not correct. This is important for reports.
3. **Set the mode** (ABIERTO, CREDITO, TARJETA). If chose "CREDITO" the number of credits must be set. If you opt for TARJETA, make sure to insert the MASTER card after finishing the configuration to redord the price lists.
4. **Numero de mando:** Never duplicate the command number
5. **Configurar campo** enables you to configure the different ranges and machines of each range.

This is the basic setup to start using remote, and after following this manual, we can configure the remaining inputs according to needs.

5 SETTINGS MENU



















By pressing the power button and the down arrow at a time we enter the settings menu. Will request for password, default is "111111". By pressing the down arrow, we can remove the characters previously entered, and by pressing the EXIT key, we can access the range selection screen.



If we enter the password 4 times incorrectly the emitter will lock until power off or disconnect the battery.

We can browse the menu with the arrows and with the EXIT key we will go to the initial screen.

Menu options:

1. **Reset:** The screen shows the dishes thrown. To put it to 0 press the OK key.

2. **ModE:** Allows you to select the Shooting Mode:
 - ✓ OPEN: In this mode you can shoot without limit. In the remote appears the number of dishes released.
 - ✓ CREDIT: This mode sets up a number of credits that have to be debited to shoot. When the credit is 0 the shooter cannot play more.
 - ✓ CARD: In this mode the card has to be inserted into the reader and can only shoot while there is credit on the card. The remote displays the remaining credits.
3. **Clays margin:** To set the number of margin clays per series. With the OK key we access the menu and select with   .OK for enter
4. **Turn OFF:** Time on stand by until it off. With the OK key we access the menu and select with   . OK for enter
5. **Range Setup:** To set active or inactive ranges. With   we browse through the different ranges (up to 255) and with the OK key activate (ON) or deactivate (OFF)
6. **Region:** Allows you to set the data emission region with the OK key (UE – EEU/CAN)
7. **Programar receptor:** Select the desired field with   and then press the keys corresponding to the machines to program
8. **Receiving:** If enabled, the remote searches for active machines in the selected field. The range will auto-configure automatically
9. **Clear device:** To reset factory data.
10. **Auto mode:** To enable / disable automatic mode.
11. **Config mod AUTO:** By pressing OK we will enter to set the automatic mode. First appears the delay that we want to set to release the first clay. With the up and down arrows we set the time and with the OK button we confirm. Then the sequence of machines we want to release will appear. With the keys A, B, C, D, E, F, G, H we will mark each machine. With the up arrow you can select a machine randomly. OK to confirm and move to set delay to next machine. If we want to set up a double, we will have to press the 8 key to do the delay 0.0; so on to configure up to 25 machines. When we have configured the last machine to release press the EXIT key.
12. **Mic. mode:** To enable/disable microphone input when shooting.
13. **Clock setup:** Using the keypad we enter the date and time.
14. **Transmitter:** Allows us to define the remote number with the arrows. **Never duplicate the command number**
15. **Repeater test:** Not enabled
16. **Change passwords:** Press OK and select with   which password we want to modify
Press OK and enter the current password. Then enter the new password
17. **Round clays:** Number of clays per credit. With the OK key we access the menu and select with   .OK for enter
18. **TX delay:** Set the clay release delay time. With the OK key we access the menu and select with   . OK for enter
19. **Doubles delay:** Set the release delay time of the programmed clays. With the OK key we access the menu and select with   . OK for enter
20. **WIFI:** For downloading data for remote accounting. Only compatible with software provided by ELICIO.ES. With the OK key we access the menu and select with   OK to enable/disable

Language: Spanish/English. With OK we access the menu and select with   OK for enter. Press EXIT to exit the configuration menu and turn off the device. When you turn it on again, it will be displayed in the chosen language

6 MAIN MENU

When the remote is switched on, the active ranges are displayed on the screen (ON). Once the desired range has been selected, press OK and, if the RECEPCION mode is enabled (SI), the remote will scan to detect the machines active in range. If not enabled (NO) it will show on the screen the machines from A to H, whether active or not

It is advisable to place the remote in an elevated position during this action to facilitate communication with all machines.

The remote will be ready for use. Pressing each of the buttons will release each of the activated machines.

To release simultaneous or delayed doubles just select the desired machines.

7 AMERICAN TRAP MODE

This function allows to enable the movement of the trap by activating the relay of the receiver via radio.

To set up this option, program the paired receiver (see item 7 of the SETTINGS MENU) and press OK

After searching for the machines, a lower case "r" appears on the screen after the H machine

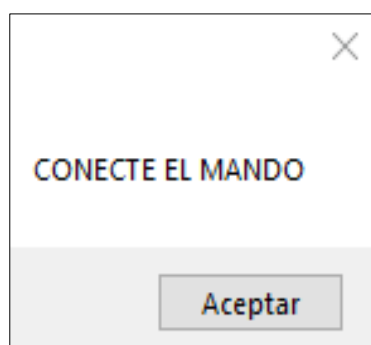
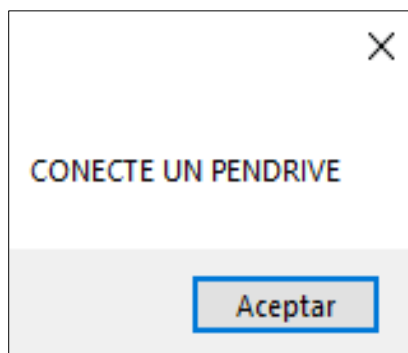
By pressing OK, it activates the trap movement. When release the button, the movement will stop, leaving the machine in the new position

8 DATA DOWNLOAD

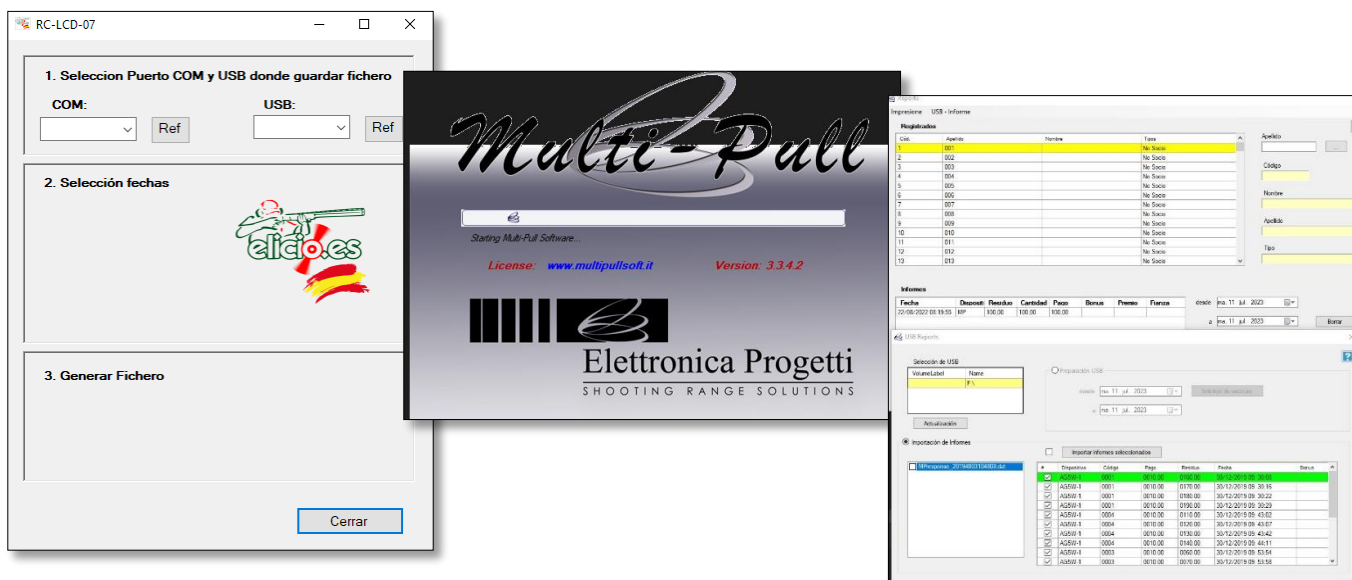
To download the data to the PC we use the application 'LC-LCD Connect.exe'.

To download the data it is necessary to connect the controller using a micro USB cable and a pen drive where the data will be stored.

When you open the application, if you have not connected the remote, the pen drive or either of the two will appear the / the following messages:

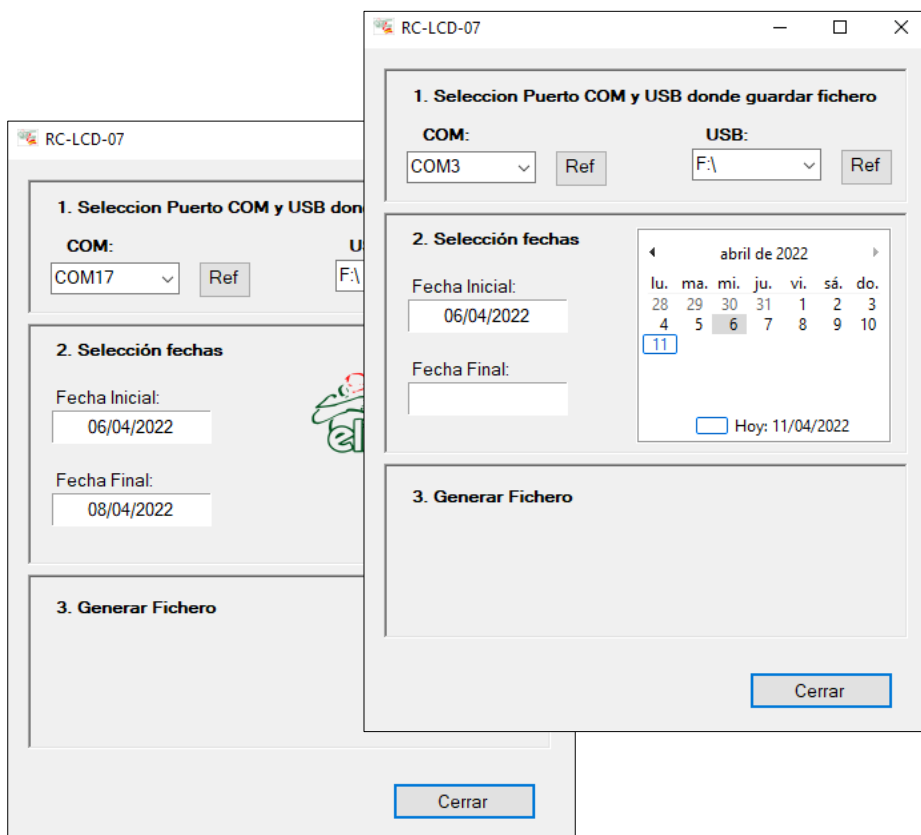


Just connect and accept. Will show the main application window:

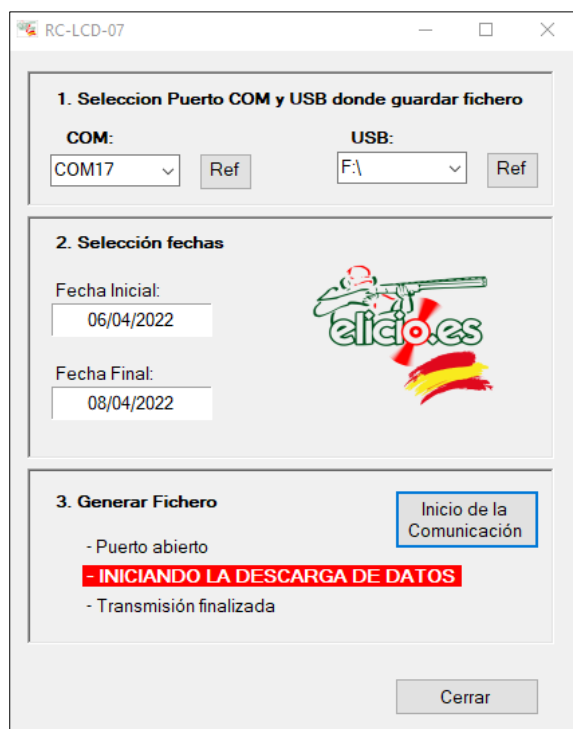


When connecting the pen drive or remote, the system will recognize them and appear in their corresponding boxes. The buttons Ref. allows to refresh both the COM ports (Remote), as the USB (pendrive) and in the dropdown we can choose, in the event that we have several connected.

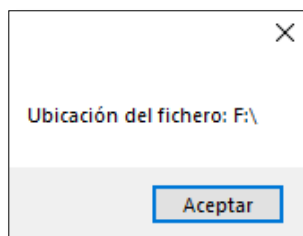
At the moment that both are connected will activate the initial date box and the calendar to choose from when we want the data report. We select the starting date and activate the end date in the same way:



Once we select the dates, the button for initial communication is activated:



Clicking the button will start the exchange of information. We can see it in the messages that appear in the application and also in the screen of the controller. When the sending is finished a message will appear with the location of the data:



The results may be:

- ✓ **Trasmisión finalizada.** In this case we will have a file with the existing data of the dates entered that we can export to MultiPull.
- ✓ **Sin datos para esas fechas,** when there is no data for the dates entered

8 SAFETY

The staff handling the remote control and the shooters must be in the security zone.



Any maintenance operation must be carried out by **qualified personnel**.



Never use a charger of more than 9 V. The use of the charger provided is recommended.



Do not manipulate any part of the controller (electronic board, battery, ...).



Mandatory use of **safety goggles and hearing protection** to exercise shooting.