Slider

control your emotion

Instructions

Summary

Componenti dello slider 3

Primo avvio Errore. Il segnalibro non è definito.

Alimentazione Errore. Il segnalibro non è definito.

Menu principale 5

Slider 5

TimeLapse 6

StopMotion 6

Settings 6

Funzioni Generali 8

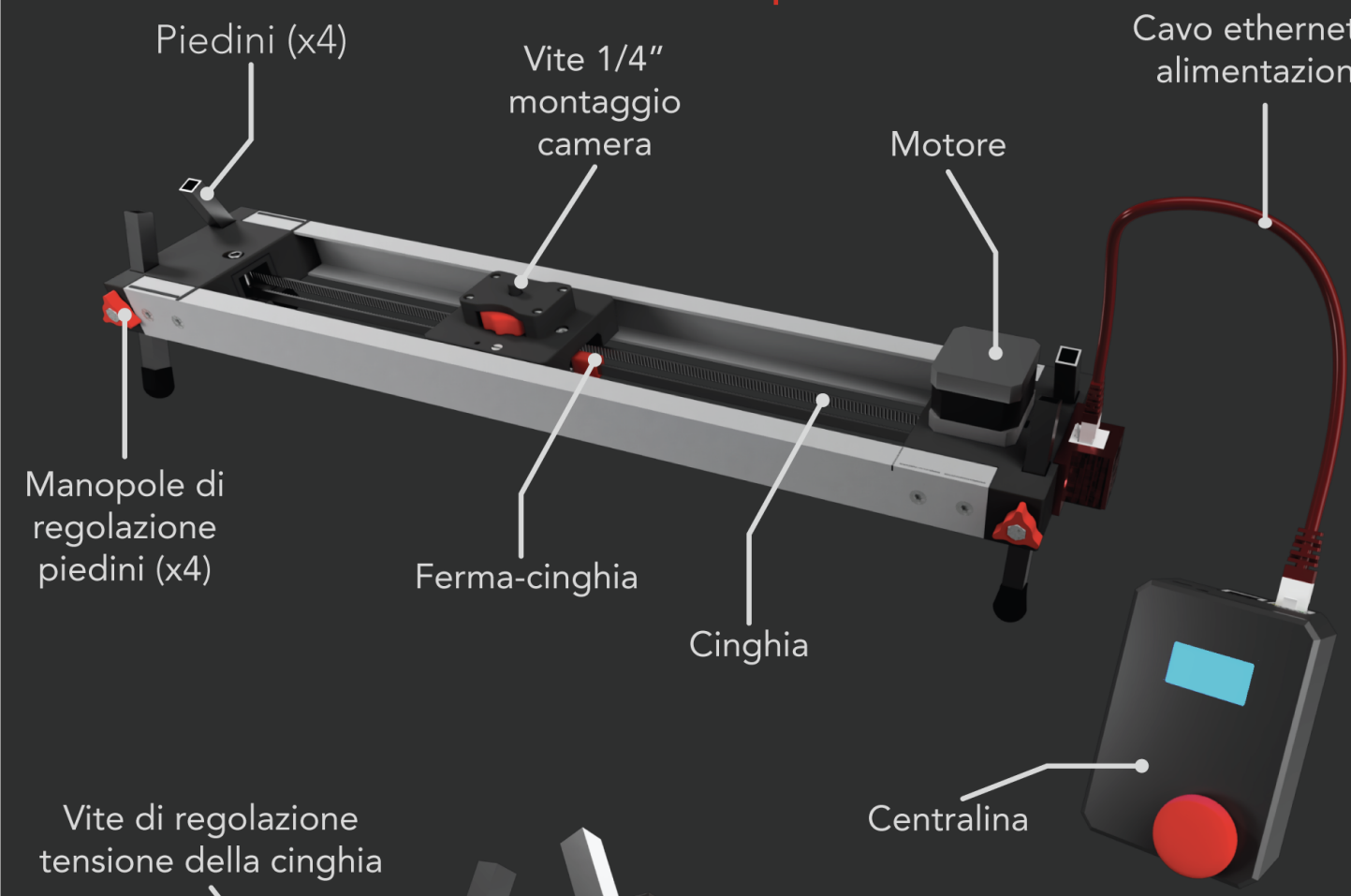
Homing *8*

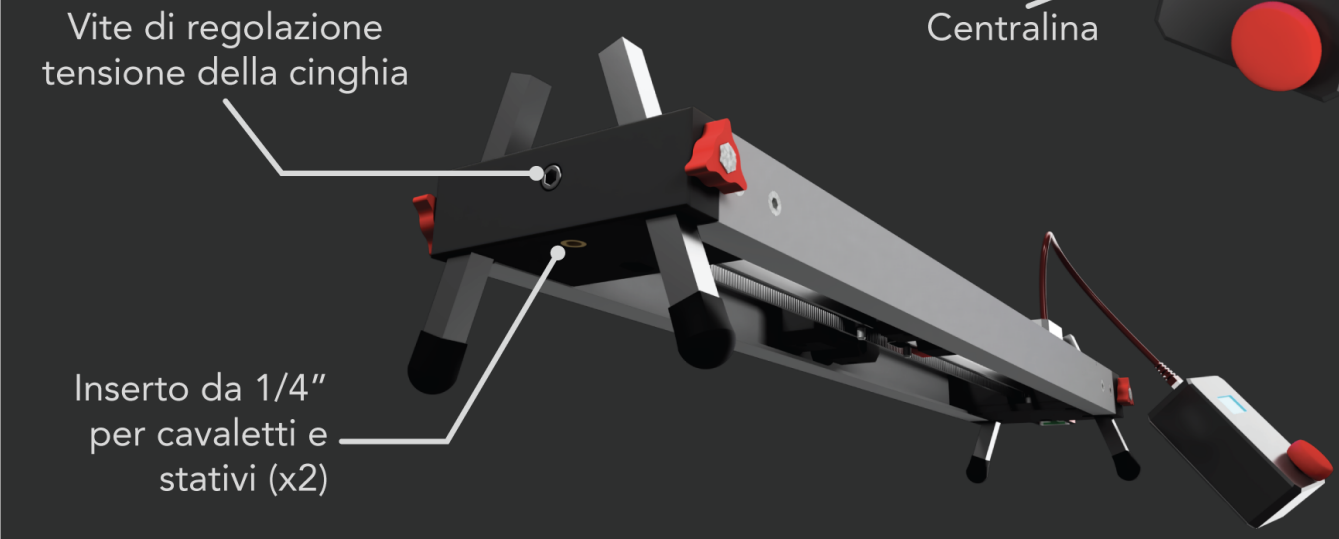
Firmware Update *8*

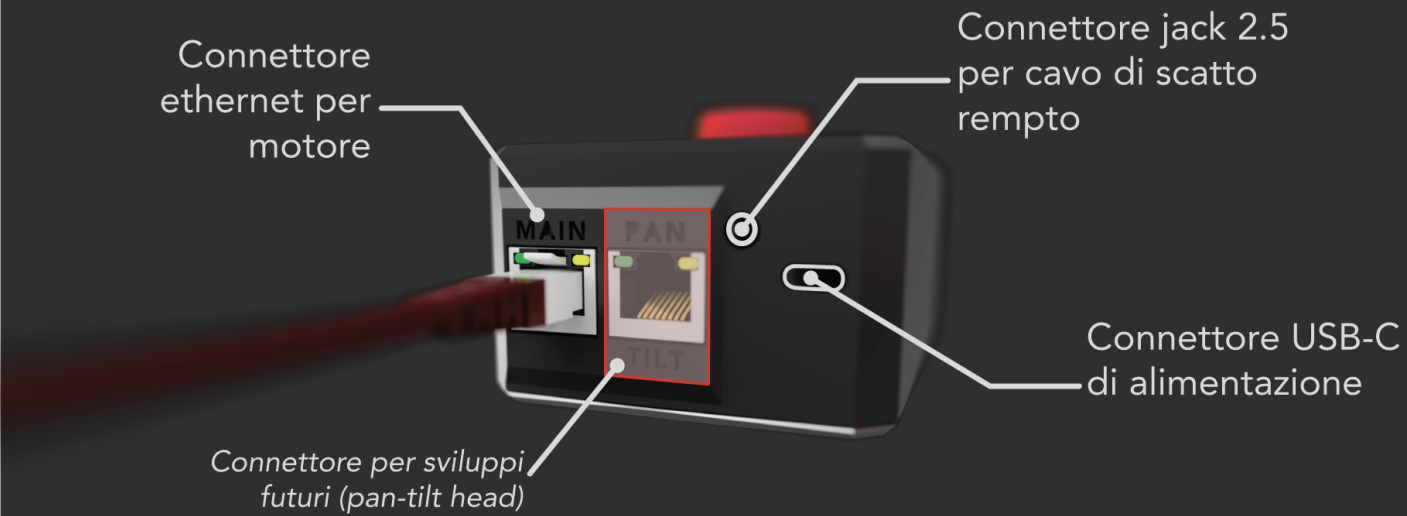
Bluetooth e App 10

Sostituzione dei binari 11

Slider components







First startup

Before starting the slider, it is good to know how to properly connect the different cables. Inside the package, you will find:

- An Ethernet cable
- A USB Type-C cable
- A USB Type-C Power Delivery wall charger

USB type-C cable

The USB Type-C cable is used to power the slider. Connect it to the provided wall charger or other similar chargers. It is also possible to power the slider with a power bank as long as it has a USB Type-C port and Power Delivery technology (to deliver 12V).

Ethernet cable

The Ethernet cable is used to supply power from the controller to the motor. Note: Make sure to connect the Ethernet cable to the correct port, which is the one labeled "MAIN" on the controller.

Note: Before connecting the power cable to the slider, make sure that the motor's Ethernet cable is connected!

During each power-on, the slider performs a quick calibration procedure to verify the length of the rails and the starting position ("HOME"). During the calibration procedure, the "homing" message appears on the controller's screen. Once the procedure is completed, you can start using the slider. If the calibration procedure fails, you can perform it again from the "settings" menu (refer to the dedicated chapter).
Note: To ensure a successful calibration procedure, it is recommended to perform it with the slider "unloaded," meaning without the camera mounted on it.

jack 2.5" Cable – remote shutter

The remote shutter cable needs to be purchased separately and should be chosen based on the camera that will be used. The control circuit inside the camera varies for each brand (e.g., Lumix, SONY, Canon, Nikon, Fujifilm, etc.).
Note: To use the remote shutter function, the camera must be set to "manual focus" mode. Connect the remote shutter cable with the 3-pole jack into the dedicated socket on the controller, and the other end into the camera's connector.

Power Supply

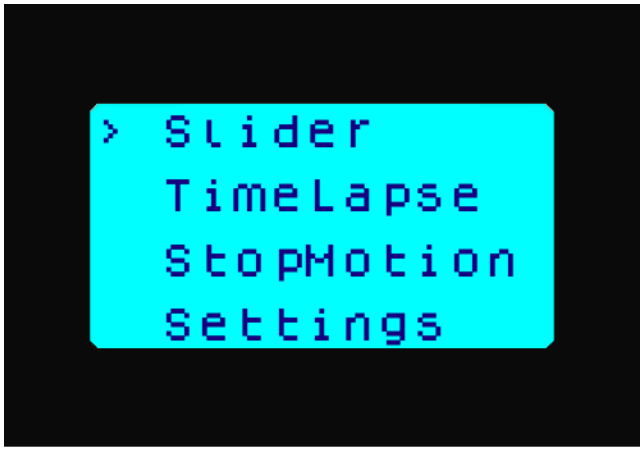
To properly power the slider, it is recommended to use the provided power adapter or power supplies/power banks with similar specifications:

- USB Type-C port
- Power Delivery technology (output 5V, 9V, **12V**)
- Minimum 15W power output

If you experience malfunctions or a decrease in motor force when using different power supplies or power banks, verify that the power source you are using is correct.

Main Menu

Choose one of the available functions to access the corresponding submenu. To navigate within the menu, rotate the dial on the controller clockwise or counterclockwise. In all menus, you will find two types of cursors.



> It indicate the option on which the selector is positioned

* It indicates that the option has been selected, and the value can be modified by rotating the dial

Slider

The basic function that allows you to move the slider with continuous motion. Each change of motion (start, stop, restart, etc.) will be accompanied by a gradual acceleration/deceleration, based on the set value. By default, at the end of the loop, the slider will repeat the movement in the opposite direction in a continuous cycle. To modify this parameter, please refer to the "Settings" submenu.

Speed The speed at which the slider will move is measured in mm/s (millimeters per second).

Acceleration The time in seconds that the slider will take to reach the set speed

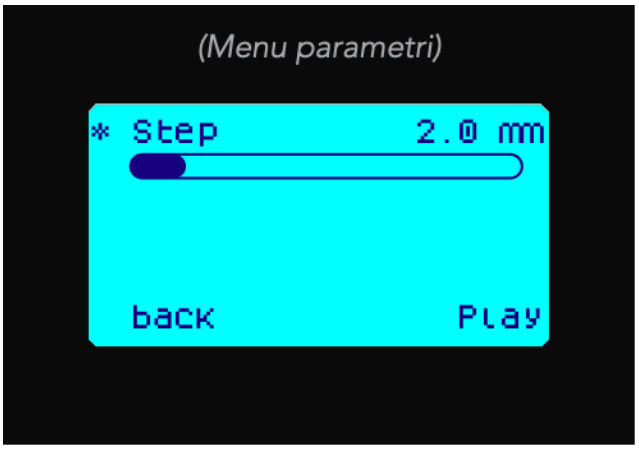
TimeLapse

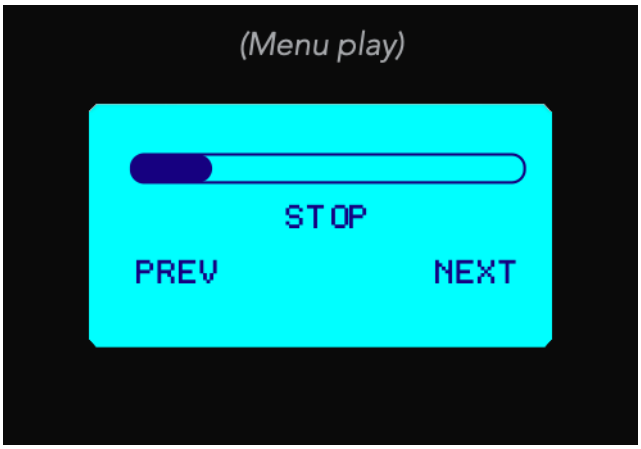
Allows you to move the slider in a discontinuous and automatic manner to create timelapse sequences. The camera can be connected to the controller using a dedicated cable. At each step, the controller will move the slider by the set step distance and send a remote shutter command to the camera. Once it reaches the end of the rail, the slider will repeat the movement in the opposite direction in a continuous cycle. To modify this parameter, refer to the "Settings" submenu.

Step movement that will be performed at each step
Pausa time in second between each step

N.B.
The camera needs to be set to manual focus in order to take remote shots.

StopMotion





Similar to the TimeLapse function, but the movement at each step occurs only after receiving the command from the operator. If the camera is connected, a remote shutter command will be sent at each step. It is possible to move forward and backward one step at a time to take a new shot or repeat the previous one. Once it reaches the end of the rail, the slider will repeat the movement in the opposite direction in a continuous cycle. To modify this parameter, refer to the "Settings" submenu.

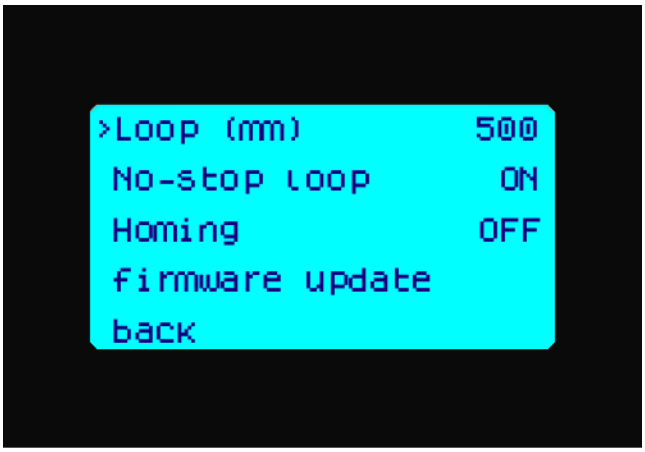
N.B.
The camera needs to be set to manual focus in order to take remote shots.

Parameters Menu
Step movement that will be performed at each step

Menu Play
Next It performs a forward movement (in the direction of the current motion) and sends the remote shutter command to the camera.
Prev It performs a backward movement (in the opposite direction of the current motion) and sends the remote shutter command to the camera.

Settings

Within this submenu, you can change some general settings and perform specific operations.



Parameters set:

Loop Set the length of the travel that the slider should perform. By default, it displays the length measured during the slider's initialization (refer to "homing"). By modifying this parameter, you can shorten the travel distance that the slider completes in each cycle.

No-stop loop If set to "ON", the slider will continuously move back and forth without ever stopping. If set to "OFF", once it reaches the end of the rail, the slider will automatically stop.

Exceptional operations:

Homing When started (by setting the value to "ON" to avoid accidentally triggering the function), the measurement of the rails and the initial positioning ("home") is performed again.

Firmware update It allows you to update the firmware. Once you enter the submenu, the slider will attempt to connect to the set Wi-Fi network to record the IP address for the connection to perform the update. To carry out the update, refer to the "Firmware Update" section.

General Functions

Homing

By default, when the slider is powered on, it performs a calibration procedure to determine the rail length and the starting position, referred to as "home." To ensure the proper functioning of this operation, it is recommended to perform it with the slider "unloaded," meaning without a camera mounted on it, especially if the operation is carried out when the slider is in a vertical or tilted position.
You can manually execute this operation by accessing the "Settings" submenu.
Additionally, it is possible to return the slider to the "home" position at any time (as long as the slider is stationary) by pressing and holding the dial for more than 2.5 seconds. Upon release, the slider will automatically return to its initial position.

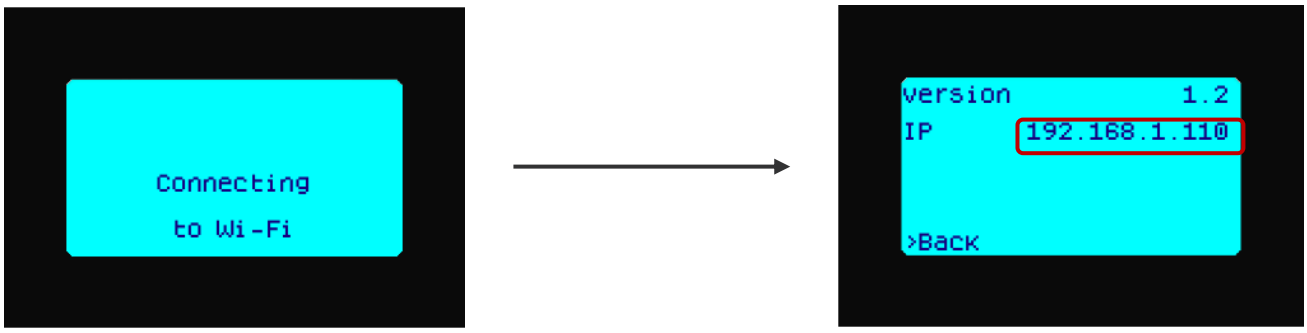
Firmware Update

You can update the firmware if a new version is released. To perform the update, you will need:

- A computer
- A smartphone capable of creating a hotspot
- An internet connection

Once you have downloaded the file from the website www.afslider.it, follow these steps:

1. Create a Wi-Fi hotspot network with your smartphone using the following credentials (pay attention to uppercase/lowercase letters):
    a. Hotspot name – ***Slider_wifi***
    b. Hotspot password – ***Afslider***
2. Access the "firmware update" submenu ("Settings → firmware update").
3. Wait for the slider to connect to the newly created network. Once it has successfully connected, a new screen will appear displaying the current installed firmware version and the acquired IP address. Copy the displayed IP address.



4. Open your preferred browser on your computer (e.g., Chrome, Firefox, Safari, etc.) and enter the copied IP address followed by "/update" in the navigation bar. In the example shown in the image, it would be typed as -

192.168.1.110/update

5. Once the screen is loaded, the following window will appear on the screen.
6. Without changing the default settings, select the previously downloaded firmware by clicking on "choose file."
7. The firmware will be automatically uploaded. Wait for the progress bar to complete before closing the browser window.
8. Once the update is completed, you will notice that the slider's controller has restarted. The procedure is now complete.

Note:

- If the firmware upload process to the slider gets stuck, turn off and restart the slider, then repeat the same procedure.
    - If the issue persists, try powering the controller with a USB-A to USB-C cable (as shown in the image). By doing so, the slider is powered at 5V instead of 12V, deactivating some components that might interfere with the firmware upload process.