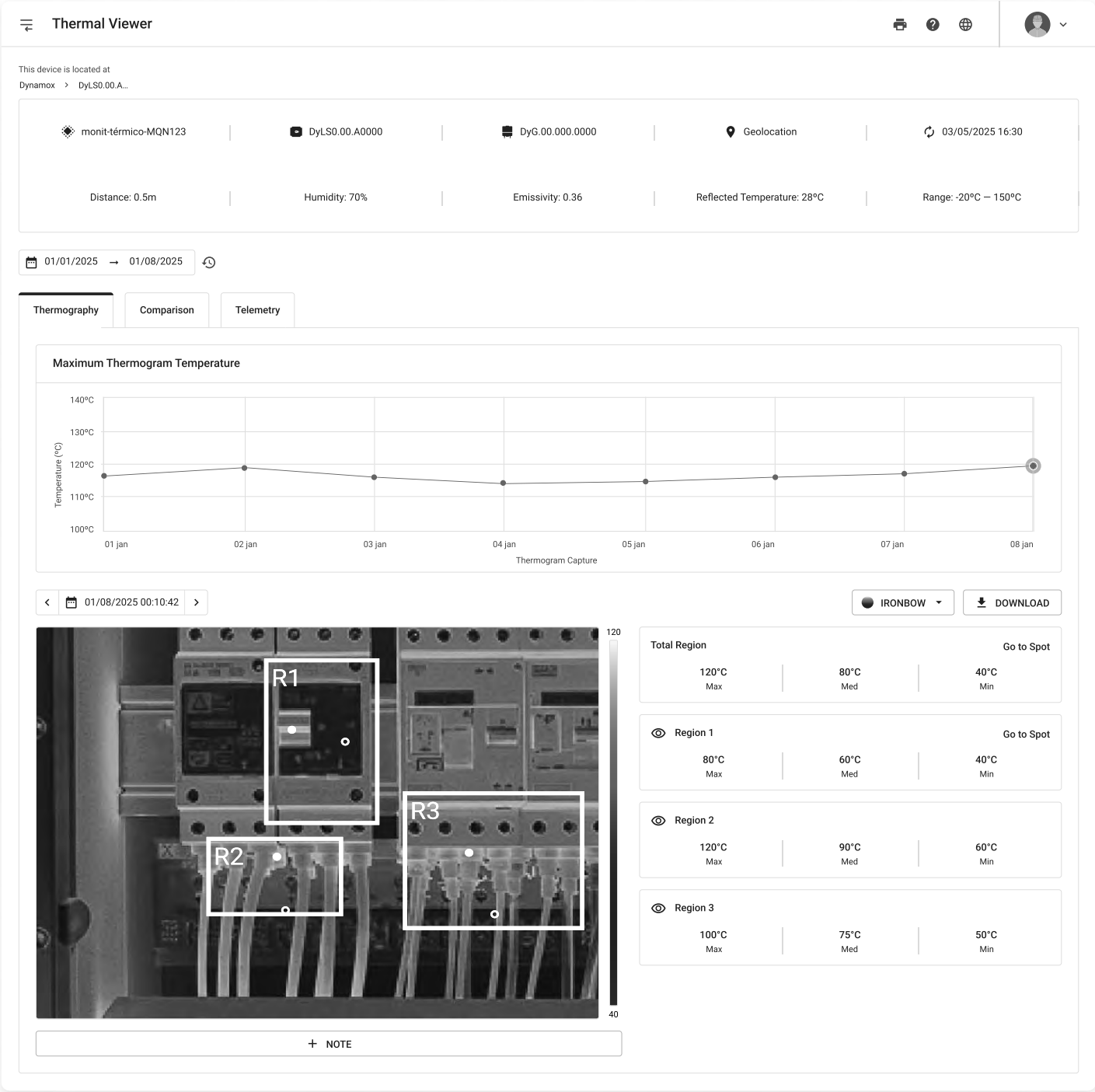


By clicking on a device, the user will be redirected to the **Thermal Viewer**, which displays all device information, including profile name, identifier, associated DynaGateway, geolocation, device settings. Additionally, three analysis tabs are available: Thermography, Comparison, and Telemetry.

In the **Thermography** tab, users can browse images collected by the device, change the color palette, add annotations and view maximum, average, and minimum temperatures of the regions.



In the **Comparison** tab, users can select two images to compare asset evolution. A table is also available showing the temperature difference between regions.

Thermal Viewer

This device is located at
Dynamox > DyLS0.00.A0...

mont-t rmico-MQN123

DyLS0.00.A0000

DyG.00.000.0000

Geolocation

03/05/2025 16:30

Distance: 0.5m

Humidity: 70%

Emissivity: 0.36

Reflected Temperature: 28 C

Range: -20 C   150 C

01/01/2025   01/08/2025

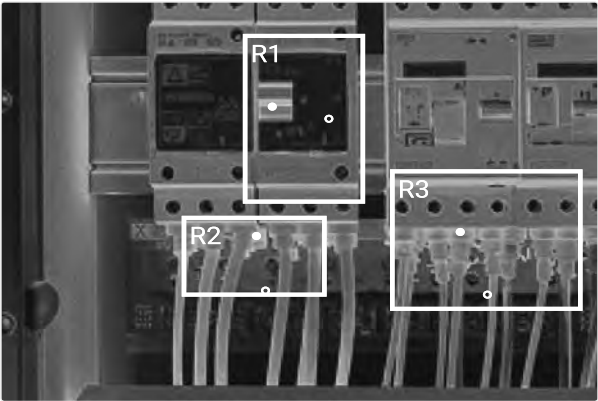
ThermographyComparisonTelemetry

IRONBOW

DOWNLOAD

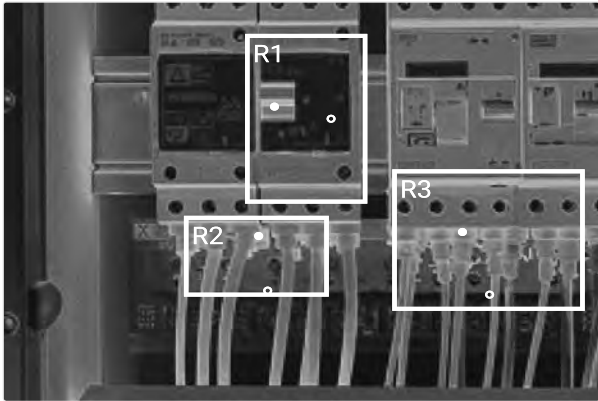
<01/08/2025 00:10:42>

★ Reference



No notes for this thermogram.

<01/07/2025 00:10:24>



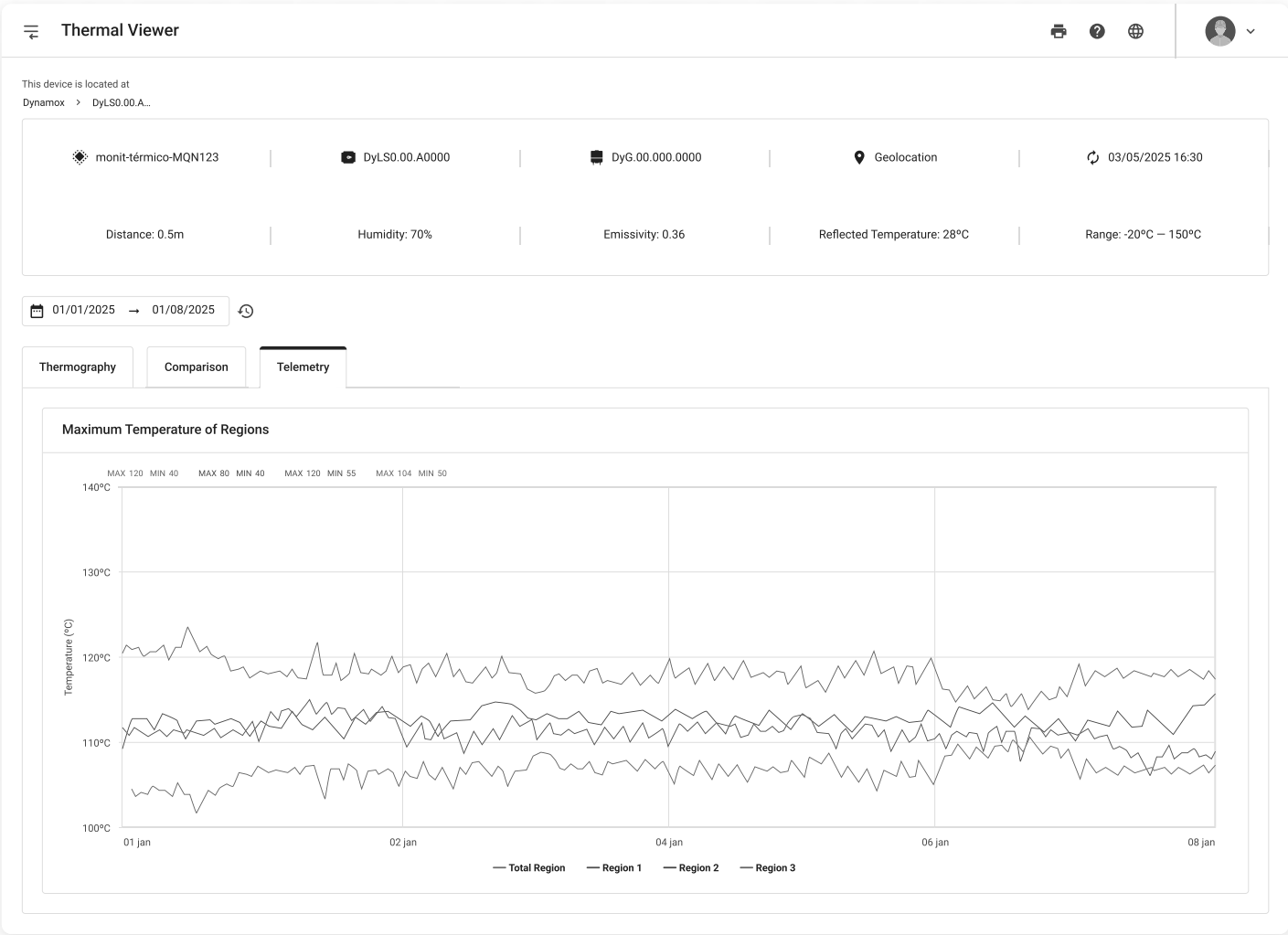
No notes for this thermogram.

	Total Region		Region 1		Region 2		Region 3	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
★ 01/08/2025 00:10:42	120�C	40�C	80�C	40�C	120�C	60�C	100�C	50�C
01/07/2025 00:10:24	117�C	41�C	78�C	41�C	117�C	55�C	104�C	52�C
�T	3�C �	-1�C �	2�C �	-1�C �	3�C �	5�C �	-4�C �	-2�C �

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Finally, in the **Telemetry** tab, users can view the historical maximum temperature values of the monitored regions. This history can also be accessed individually by entering each spot associated with Dynamox Lens profile.



7 Additional resources

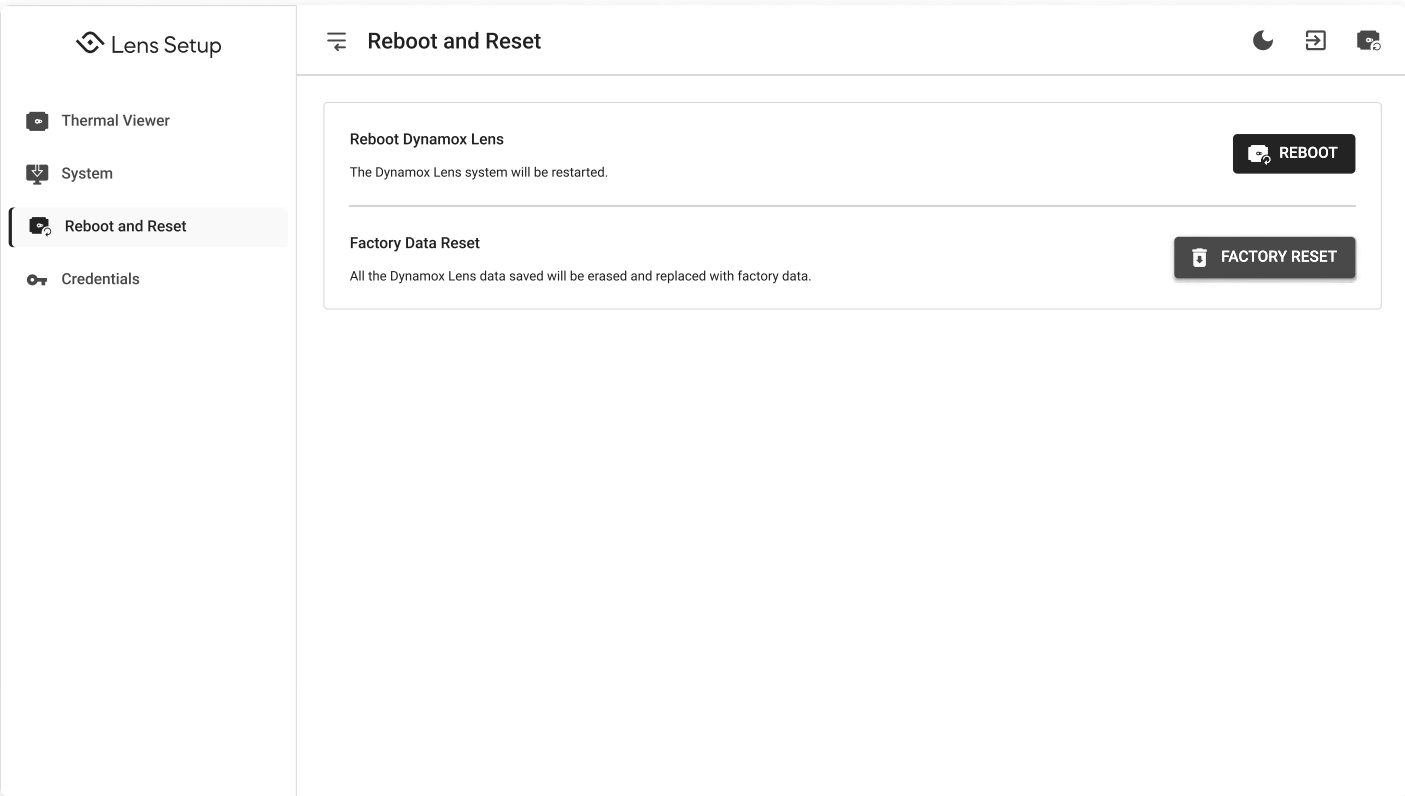
Dynamox Lens offers several tools that assist in troubleshooting and enhance device usability. Among these tools are system reboot, factory reset, and firmware update functionalities.

This section details the features and procedures for using the device’s tools. All processes described are performed via the device’s Web interface, the same used for device configuration (see section 4.3).

7.1 System reset

To reboot the system, the user must access the **Reboot and Reset** tab in the device’s configuration interface, located in the side menu.

By selecting the **Reboot** button and confirming, the device will automatically begin the reboot process, disabling configuration mode.

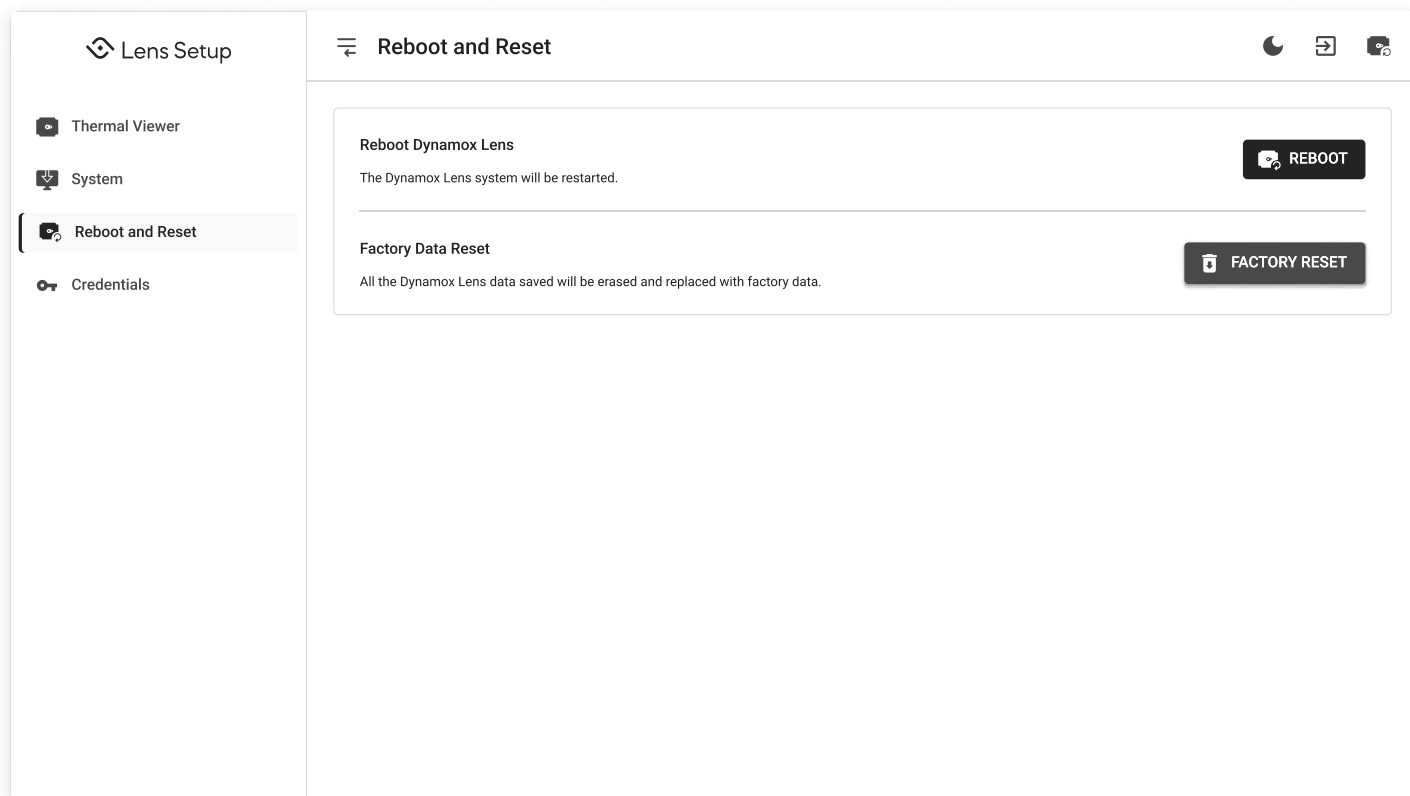


This procedure can also be performed using the physical **Reset** button. A single press is sufficient to restart the device. It is important to note that this process does not affect configuration settings, but rather restarts the operating system.

7.2 Restore factory configuration defaults

Restoring factory settings resets the device and deletes all previously configured settings, including registered users and access passwords, which will need to be reconfigured.

To perform the reset, the user must access the device's Web interface, go to the **Reboot and Reset** tab in the side menu, and then select the **Factory Reset** button. The process will begin automatically upon confirmation.



The restoring can also be performed by pressing the physical **Reset** button on the Dynamox Lens for 30 seconds.

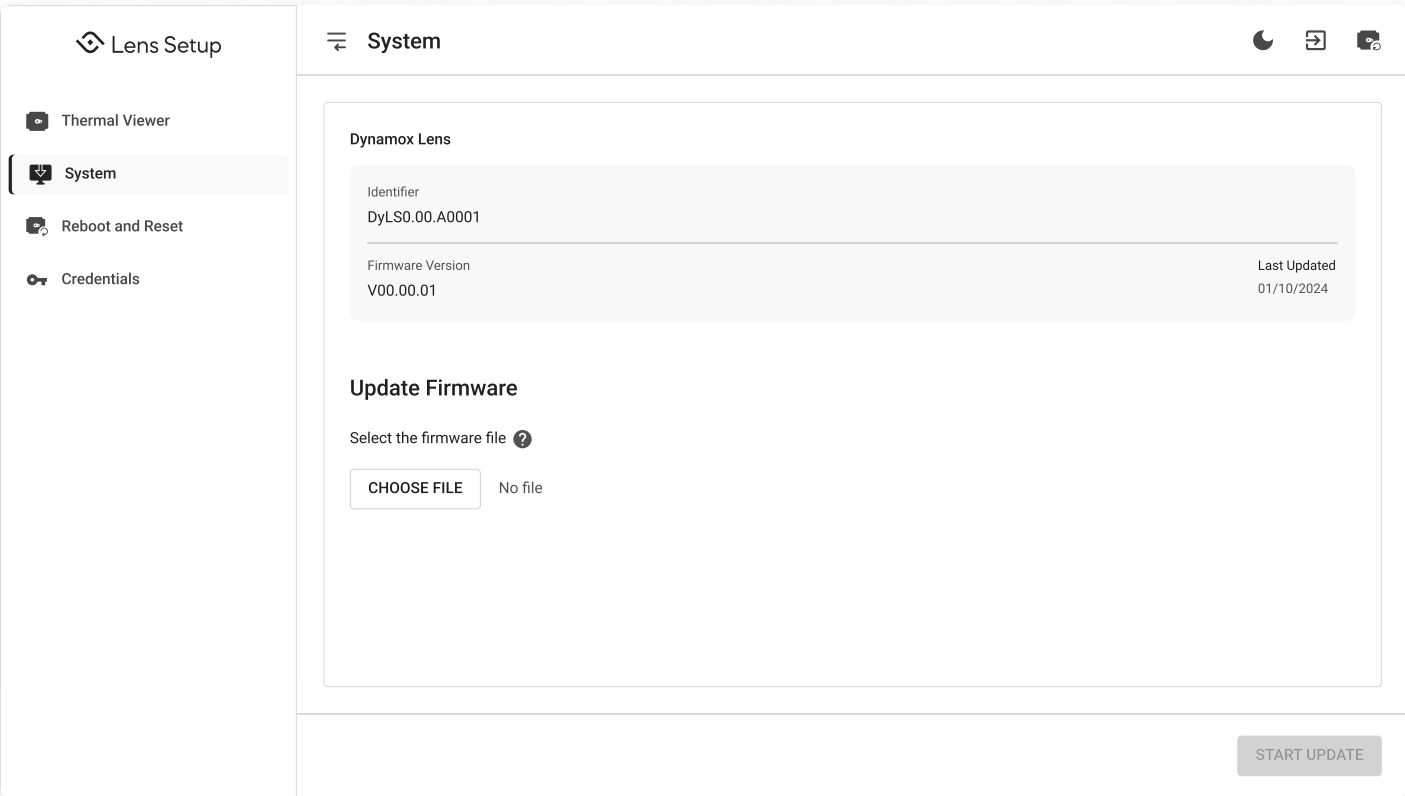


7.3 Firmware update

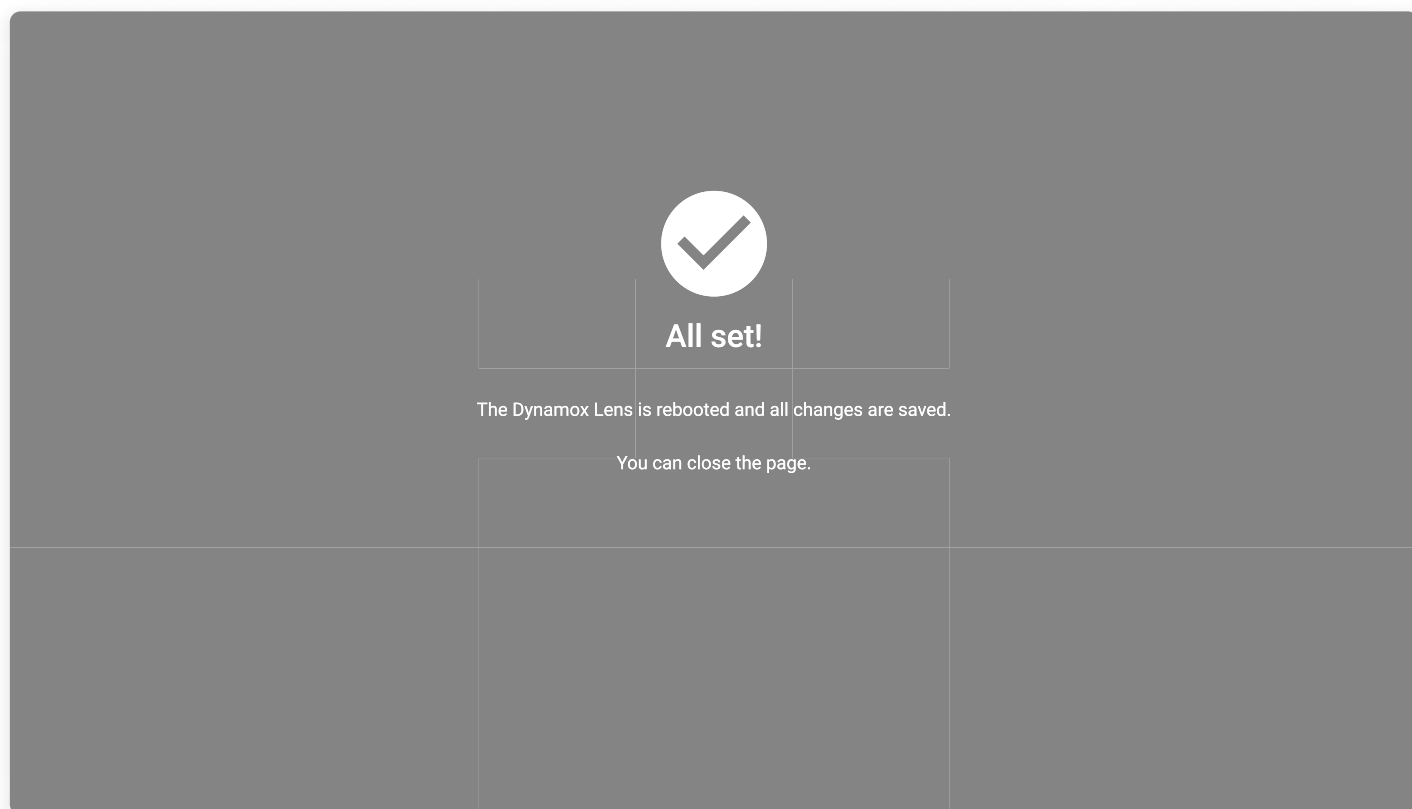
To ensure devices are always up to date with the latest features, Dynamox provides automatic updates for Dynamox Lens. However, in some cases, a local firmware update may be required.

To perform this process, the user must have the firmware update file for the Dynamox Lens module. To obtain the latest update file, contact Dynamox technical support at support@dynamox.net.

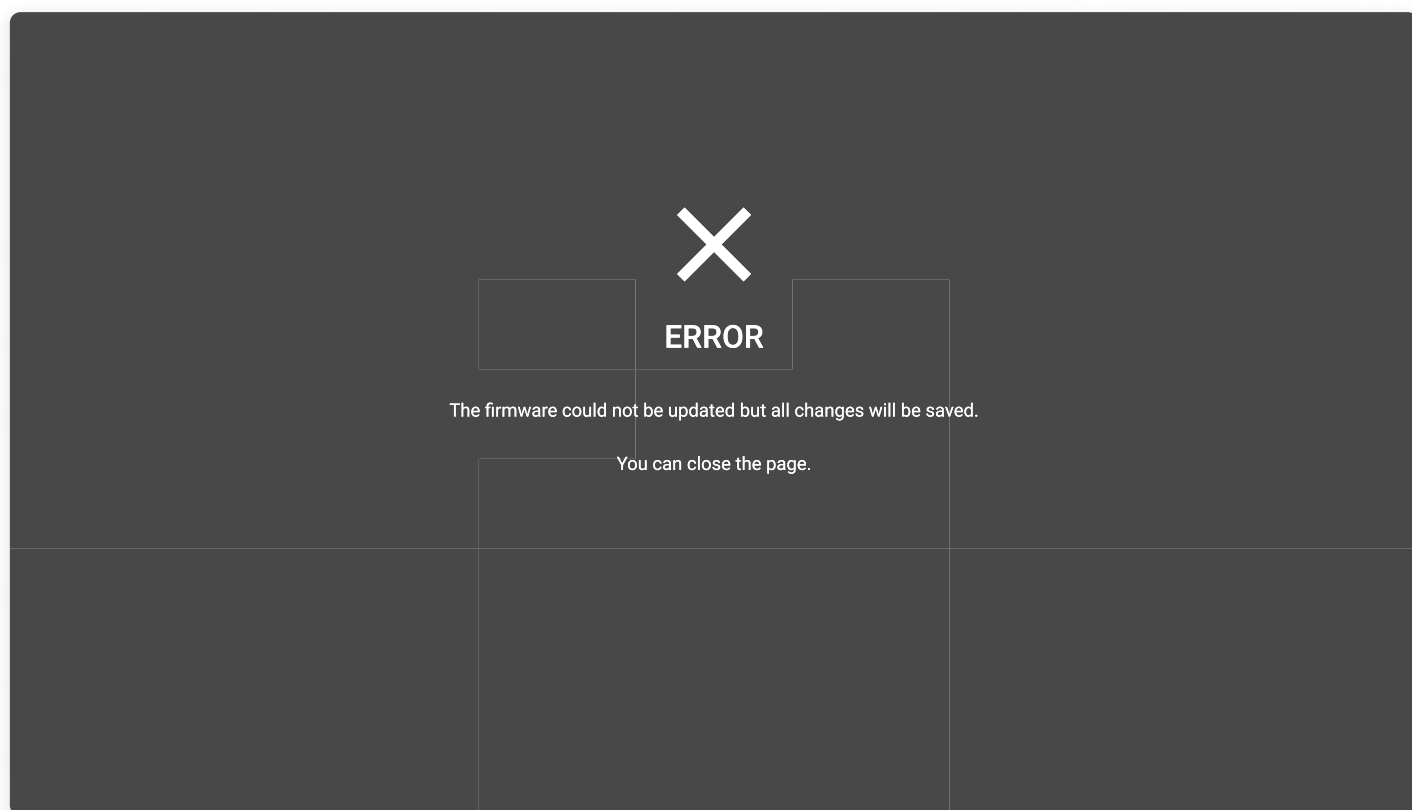
Access the **Tools** tab in the side menu and select **System**. The user will see information about the currently installed firmware and fields for performing the update. In the **Select the firmware file** field, click **Choose file** and upload the file (previously saved on your computer) with the .bin extension.



After selecting **Start update**, a confirmation window will appear to complete the process. Once completed, the user will be notified with a success message, and the device will reboot. The LED indicators will display the startup behavior.



If the following window appears, check if the Wi-Fi connection is stable or if the sent file is correct and try again.



This equipment has no right to protection against harmful interference and cannot cause interference in properly authorized systems.

For more information, visit Anatel's website: www.gov.br/anatel/pt-br

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

To comply with RF exposure requirements, a minimum separation distance of 20 **cm** must be maintained between the user's body and the **device**, including the antenna.



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