



Overview

heliotisUtility is a browser-based application running directly on the heliotis device. It provides access to the main functions required to operate and configure the system, including device management, feature access, image visualization, and 3D measurement acquisition.

The application is accessible through port 80 of the device IP address, so no installation is required.

Access

URL

`http://<camera-ip>`

Factory setting: 192.168.2.71

Username

operator

Password

helio3dcam

Main Sections

Home

Overview of the heliService status and the camera status.

heliViewer 4

Feature browsing, image visualization, measurements, and setup wizard.

EEPROM

Read the EEPROM content.

Logs

Access both heliService logs and kernel system logs.

Scripts

Run Bash and Python scripts directly on the camera.

heliViewer 4

The main workspace of the application. It combines camera configuration, acquisition, feature access, image visualization, and measurement tools in a single interface.

First use:

1. Place your sample below the camera.
2. Open **heliViewer 4**.
3. Click **Connect** in the top-left area.
4. Click **Setup** in the top-right area and follow the setup wizard instructions. The wizard guides you through the configuration steps required for your first measurement.