



Map Studio

User Guide – Step by Step

From registration and first login to preparing an offline map project
for eSEEK devices

Scope of this guide: registration, account activation, login, project creation and saving,
downloading tiles, generating and downloading ZIP packages.



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1. Basic Information

SecuCanis Map Studio is an advanced tool for creating offline maps for eSEEK devices. The program allows you to select the map area, configure the layers, levels of detail, download the necessary tiles and generate a ZIP package.

What can you do with the program?

- create your own offline map projects and name them;
- select the desired map type, such as topographic, satellite, hybrid or custom;
- define the area for the map by drawing a rectangle or selecting the area on the map (from 1 to 20 maximum zoom level depending on the source);
- adjust the range of zoom levels for the map project;
- choose additional overlay layers, such as hunting districts, forest boundaries, hunting stands, points of interest and other data to better customize the map to your needs;
- download map tiles;
- generate a ZIP package ready to download.

2. Getting Started

Requirements

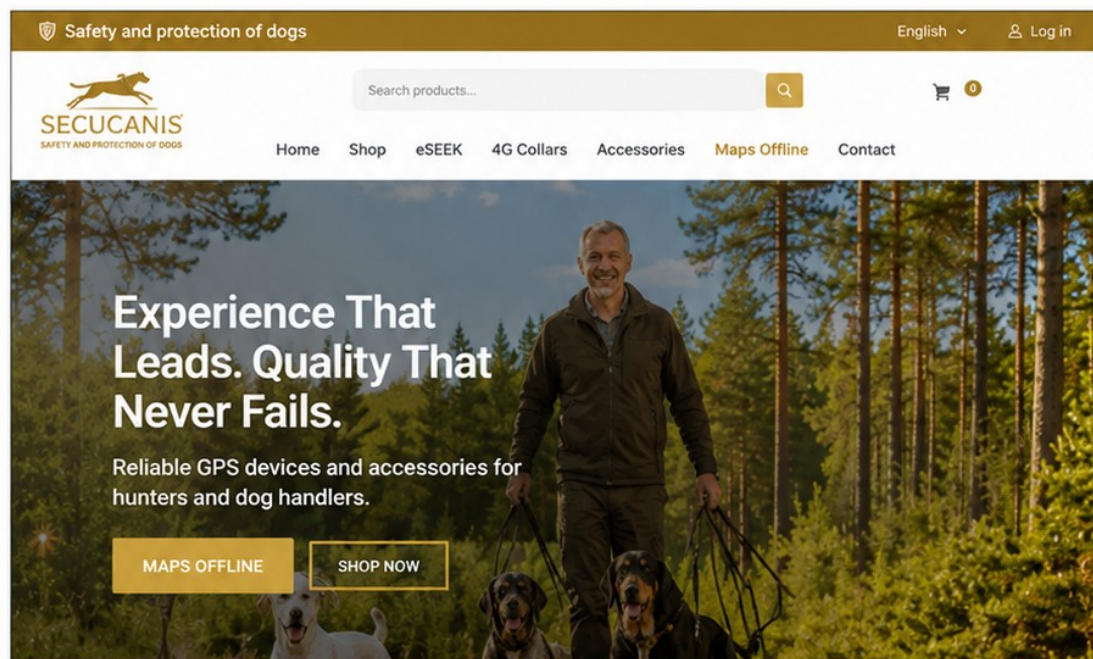
- a computer with an internet connection, e.g. Microsoft Edge, Google Chrome or Mozilla Firefox,
- an active account and password,
- access to the SecuCanis Map Studio website,
- valid license and an active subscription,
- sufficient free disk space to save the ZIP package.

3. Account Registration and Activation

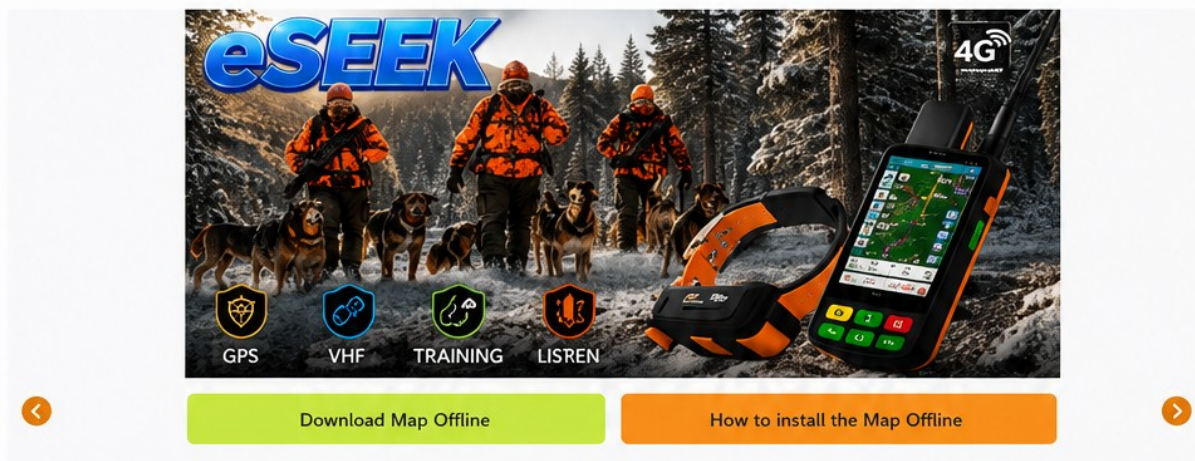
Step 1. Open your browser and go to the website:

<https://mapy.secucanispolska.pl>

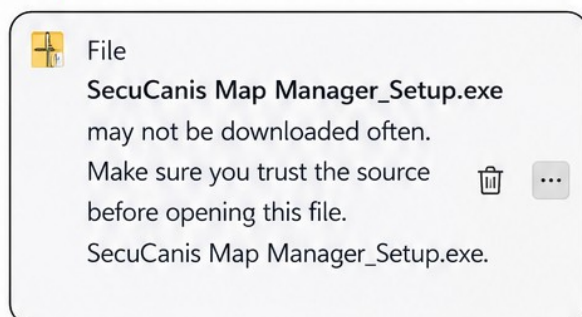
and select **"Maps Offline"**.



Step 2. You will be redirected to the Maps Offline page (Program_SecuCanis_Map_Manager_Setup).

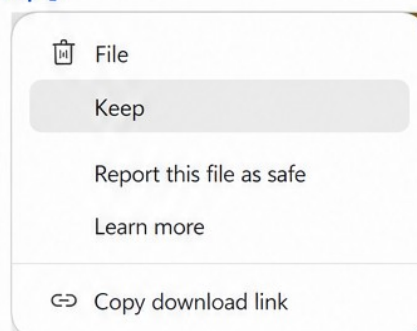


Step 2. Start the download by clicking the download link

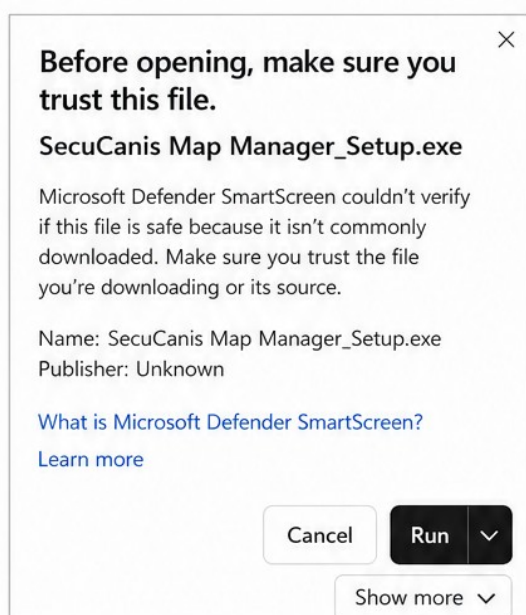


The program is new, so your browser may show a warning.

We offer you two options and recommend [\[Keep \]](#).



After clicking [\[Keep \]](#), a window with information will appear.



These are normal Windows security warnings for new files.

If you downloaded the file from our website and trust the source, the program is safe.

Download from: m.secucanis.pl

If you're not sure and didn't request this file, **do not run** the program.

You will be redirected to the Maps Offline page and prompted to save the file ([Download Map Offline](#)).

3. Account Registration and Activation

The login page will open in your browser. :

☒ English

☐ Polski ▾

Login

Log in to your account to access offline maps for eSEEK devices.

Login

username

Password

••••••••

Log in

Create account - [Activate access code](#)

Select the language (GB English, PL Polish)
(In the future, we plan to add other language options to the program)

At the bottom, click the link - [Create Account](#).

Create account

Create an account to access offline maps for eSEEK devices.

Login

username

E-mail

your.email@example.com

Password

password 

Confirm password

confirm password 

Create account

Return to login - [Activate access code](#)

Fill in all fields and click - [Create Account](#).

To complete activation, you must receive an access code.

To obtain the code, you must purchase an account activation code.

Once you have the activation code, click the link at the bottom - [Activate access code](#) - and fill in the fields.

Activate access

Enter the access code you received from SecuCanis Polska.

Login

Access code

Activate access

Return to login - [Create account](#)

Finally, click - [Activate access](#).
You will be redirected to the login page.
Log in to the program.

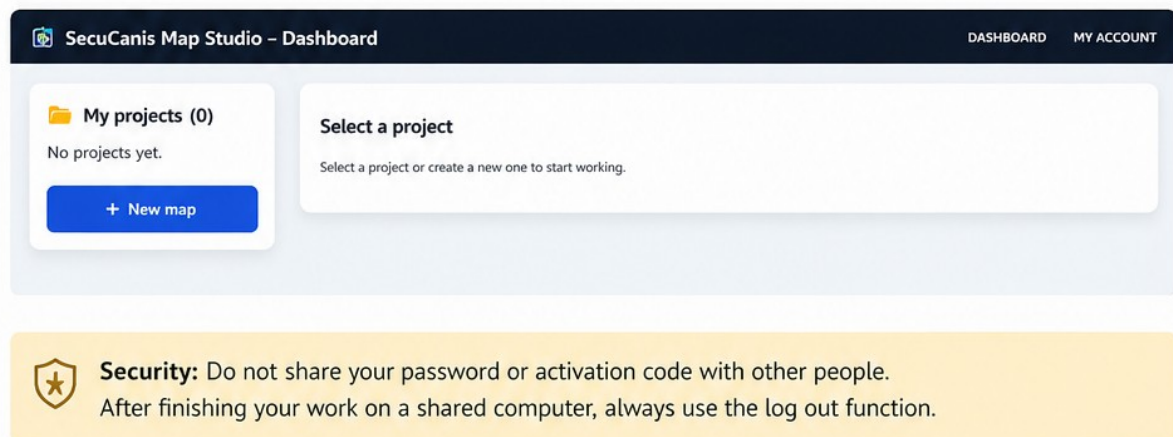
4. First Login

Step 1. Enter login details

In the e-mail address field, enter the address you used during registration.
Then enter your password. Pay attention to uppercase and lowercase letters.

Step 2. Click “Log In”

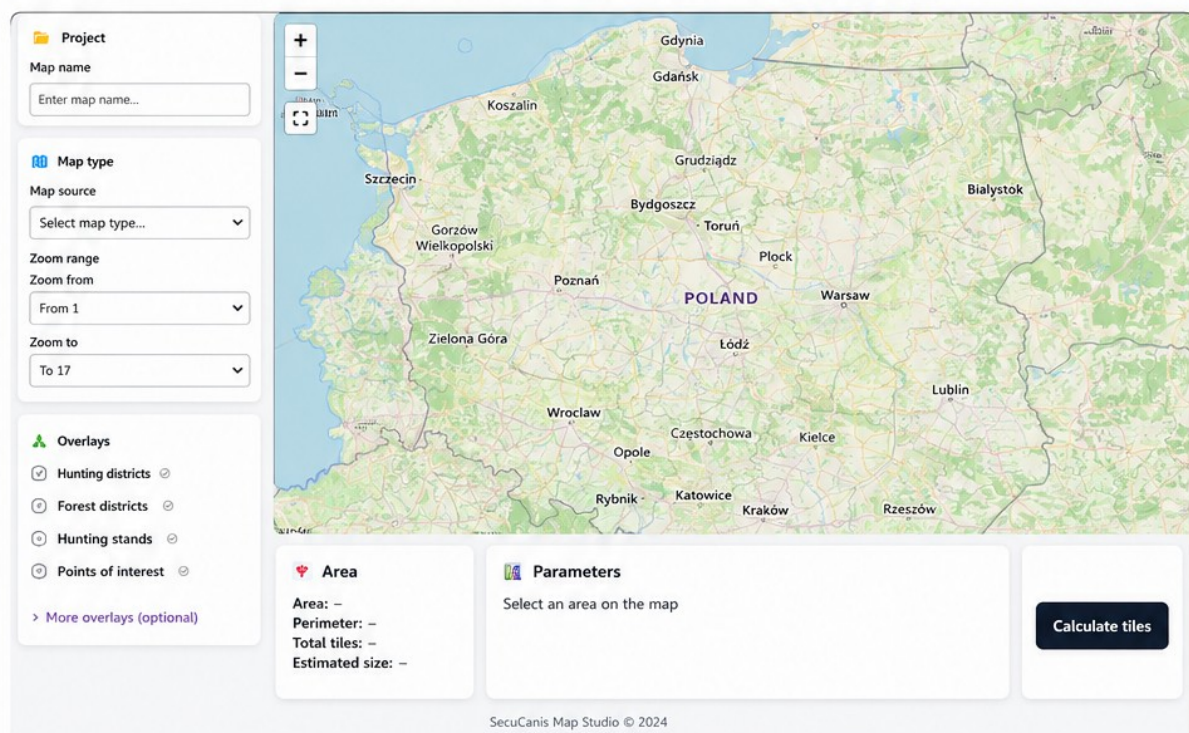
After a successful login, the program will open the user dashboard with the list of projects.
At first login, the list may be empty.



5. Creating a New Map

Step 1. Start a New Project

In the panel, click the “+ New map” button. This will open the Map Studio generator.



Step 2. Enter the Map Name

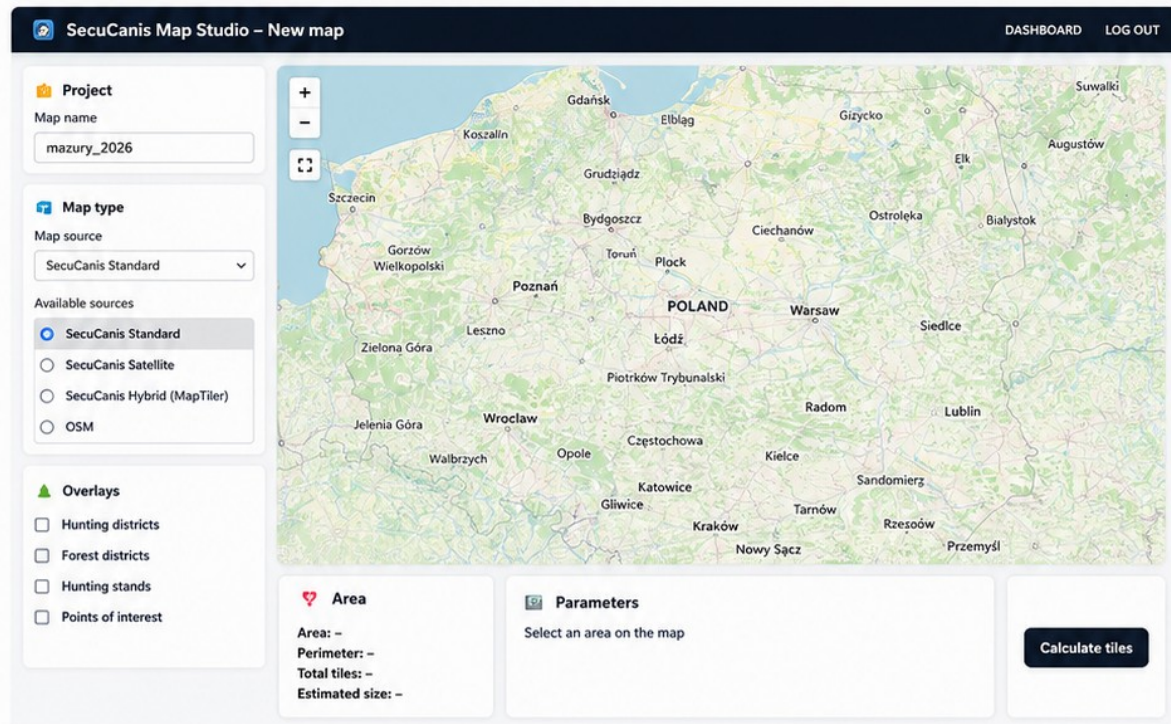
Enter a name that helps you easily identify the area, for example, "Mazury_2026" or "Obwód_łowiecki_123".

Avoid special characters and very long names.

Step 3. Choose the Map Type

Open the list of sources and select the map that best suits your needs.

The availability and maximum zoom level depend on the selected source.



Step 4. Set the Zoom Range

Select "Zoom from" and "Zoom to". A higher zoom level provides more detail, but significantly increases the number of tiles, generation time, and file size.

Practical rule: For stable offline maps on eSEEK devices, it is recommended to set the maximum zoom level to 17, unless the specific project requires otherwise. The maximum zoom level supported by the device is 19.

Step 5. Choose the Map Profile

If the program offers tile selection, choose the profile designed for eSEEK devices — tiles 512 × 512 px.

Step 6. Enable the Required Overlays

Select only the overlays that you want to include on the map.

Forest overlays may display boundaries and compartment numbers, and hunting overlays — boundaries and hunting district numbers.

Additional points are disabled by default.

Step 7. Select the Area

Enable the rectangle drawing tool (the black square on the map), then drag the mouse from one corner of the selected area to the opposite corner.

You can adjust the selection before starting the download by clicking the square with a pencil icon. After adjusting the area, click "Save".

SecuCanis Map Studio — New map

DASHBOARDLOG OUT

Project

Map name

mazury_2026

Map

Map source

SecuCanis Standard

Background overlay

Forest district with numbers

Zoom from

From 1

Zoom to

To 17

Overlays

☒ Hunting districts
 ☒ Forest districts
 ☐ Hunting stands
 ☐ Points of interest

Area

Tiles count: 65 432
 Area size: 245.6 km²
 Estimated size: 3.12 GB

Parameters

Zoom from: 1
 Zoom to: 17
 Source: SecuCanis Standard

Calculate tiles

Step 8. Check the Number of Tiles

After selecting the area, read the estimated number of tiles and the project size.

If the values are very high, reduce the selected area.

For example, around 100,000 tiles is optimal for the best map performance.

Downloading 100,000 tiles rather than 300,000–500,000 tiles can reduce generation time by more than 10 hours.

7. Saving the Project

Step 1. Review the Settings

Before saving, check the name, map source, zoom levels, active overlays and the selected area.

Step 2. Save the Project

Click “Save”. Once saved successfully, the project will appear in the list on the user dashboard.

SecuCanis Map Studio — New map

DASHBOARDLOG OUT

Project

Map name

mazury_2026

Map

Map source

SecuCanis Standard

Background overlay

Forest district with numbers

Zoom from

From 1

Zoom to

To 17

Overlays

☒ Hunting districts
 ☒ Forest districts
 ☐ Hunting stands
 ☐ Points of interest

Area

Tiles count: 65 432
 Area size: 245.6 km²
 Estimated size: 3.12 GB

Parameters

Zoom from: 1
 Zoom to: 17
 Source: SecuCanis Standard

Save

8. Downloading Map Tiles and Generating ZIP

Step 1. Start Downloading Tiles

After selecting and saving the project, click **"Generate map"**. The program will start preparing the data for the selected area and zoom levels. After preparation, tile downloading will start automatically for the selected area.

Step 2. Monitor the Status

After starting the map generation process, the project status will show information about the current download, the number of downloaded tiles, the total number of tiles, and the percentage of completed data.

Once the tile download is complete, the system will automatically start building ZIP packages, preparing the data, and finalizing the process.

During generation, the system controls the entire process from start to finish.

Once generation for the selected area is complete, we can close the browser and the program – the system will continue working on the server until the process is finished.

Important: If the connection is lost during map generation, it is not necessary to prepare everything again. The system will resume generation from the point at which it stopped.

The screenshot shows a web interface for a map generation project. On the left, a sidebar titled 'My projects (1 / 5)' lists the project 'SecuCanis_MojaMapa' with a zoom of '1 - 17' and a '+ New map' button. The main area is titled 'SecuCanis_MojaMapa' and 'SecuCanis Standard | Zoom: 1 - 17', with an 'In progress' status indicator. It features a map with a blue selection box. To the right, 'Map details' show: Tile count (65,432), Estimated size (3.12 GB), Zoom (1 - 17), Source (SecuCanis Standard), Tile size (512 x 512 px), and Format (MBTiles). Below the map, 'Map generation status' shows 'Tile downloading' at 47% completion. A table lists: Elapsed time (00:23:14), Remaining time (00:25:42), Speed (1,250 tiles/min), and Errors (0). A 'Stages' list shows: Preparing (checked), Downloading tiles (checked), Processing tiles (selected), Building MBTiles database, Creating ZIP, and Completed (Waiting to start the next process). On the far right, an 'Actions' panel includes 'Resume generation', 'Pause', and 'Cancel project' buttons.

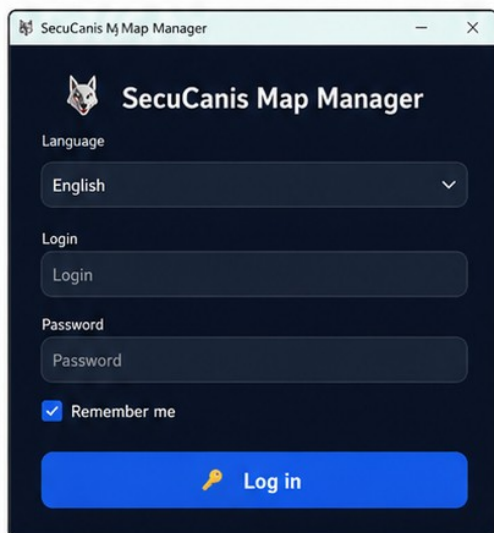
- On the left side, I have the project list (maps marked for generation or already generated). The system allows saving up to 5 projects. If we want to download or create another project, select the project and click **"Delete project"** – after removing it, the space will be freed, and we can create a new project.
- On the left, under **"Save Map"**, there is information about the selected project.
- In the center, there is the map with the selected project area.
- At the bottom, **"Map generation status"** displays all information about the current map generation.

e) On the right, there is a button for handling the map generation process.

9. Downloading the Completed Map

Step 1. Open the installed program on your computer – “SecuCanis Map Manager”

On the login page, enter your login and password – the same as on the server.



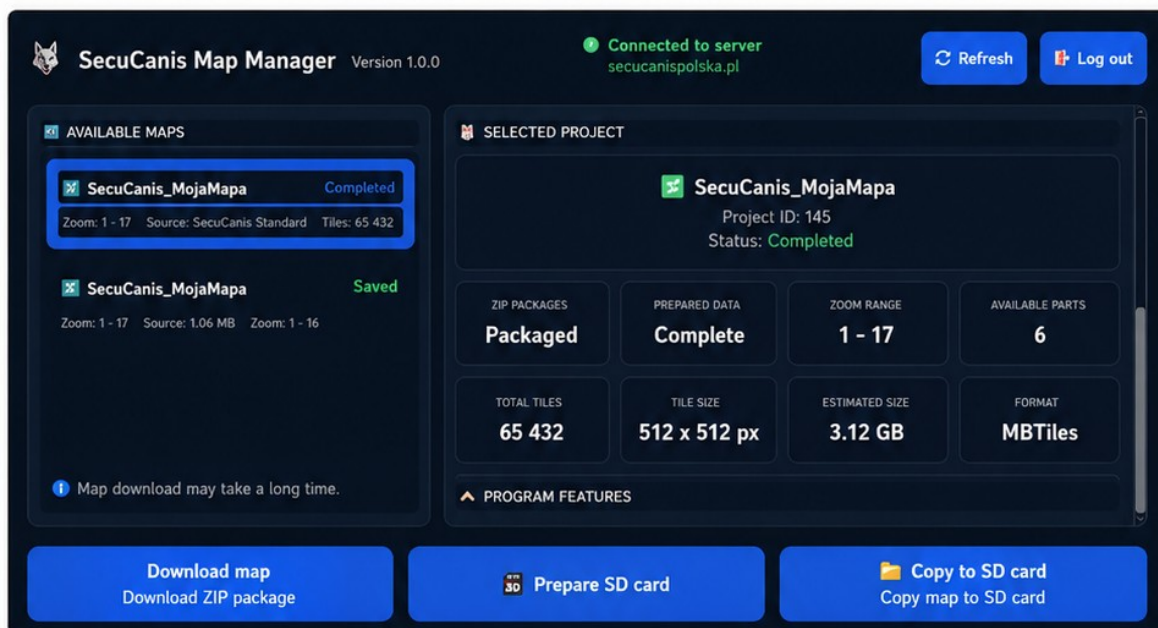
At the top, select the program language.

Important! The program will send your data to the server on this computer.

Each login must be performed only on the computer where the first login was made.

In case of computer damage or unit change, contact SecuCanis for assistance.

Step 2. After logging in, the main window of the SecuCanis Map Manager program will open



If the login was successful, the connection at the top should show a green message – **Connected to server secucanispolska.pl**

To display more information about your projects on the server (tab "Maps"), select the project on the left. Detailed information and the status of the map generation process will be shown, including how many ZIP packages have been created.

To display detailed data on downloaded files for each project, select the project → "Download files" and then "ZIP packages".

This will show the list of ZIP packages that have already been generated.

You can check which packages have been downloaded,

how many files remain to be downloaded, and how the ZIP files are being generated.

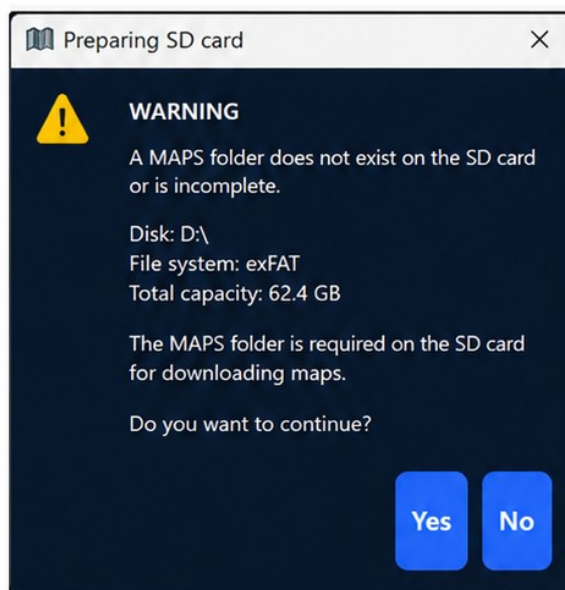
The program will automatically retrieve information about the download progress and the status of ZIP package creation.

The "Program features" section on the right provides quick access to the most important functions.

You can continue working in the program freely and close it at any time.

Important! To continue the map generation process, it is very important to have the SD card with the MAPS folder inserted.

If a warning window appears – select "Yes" – otherwise the program will not download the map to the SD card.



This window appears only during the first map download – when the program is preparing the map download to the SD card and checking whether the required folder already exists.

The program will then create the MAPS folder on the SD card and start downloading the map.

The entire process is automatic – once the program is launched, it handles downloading files, creating ZIP packages and saving them to the SD card.

If you close the program or the Internet connection is lost, the process will be resumed automatically from where it was interrupted – there is no need to run the process again from the beginning.

 Overall download progress

 Overall download progress

89%

 Package download progress

0%

 Synchronizing SecuCanis map

File: 1A0JQ241_21462.png
Download: New tile
Download: 197 / 219 tiles
Progress: 89%
File size: 0.01 MB
Speed: 0.14 MB/s

 Overall download progress

100%

 Package download progress

0%

 Program installation completed successfully.

Completed steps:

-  Project data
-  Manifest
-  Tiles
-  SHA256
-  Preparing packages
-  Ejecting SD card
-  Copying map
-  Verifying data

Step 3. We insert our card into the base station of the eSEEK device and turn on the device.

After starting and a short moment of operation, our device is ready to work with the offline maps generated using the SecuCanis Map Manager program.