



Drone Cornis

Upload procedure



Overview

After the inspection, the pictures must be uploaded to Cornis' Cloud for processing.

There are three steps in this process:

- Setup CyberDuck (just once)
- Upload the data from the iPad
- Upload the pictures from the SD Card

Setup CyberDuck

1. Install [Cyberduck](#)

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Setup CyberDuck

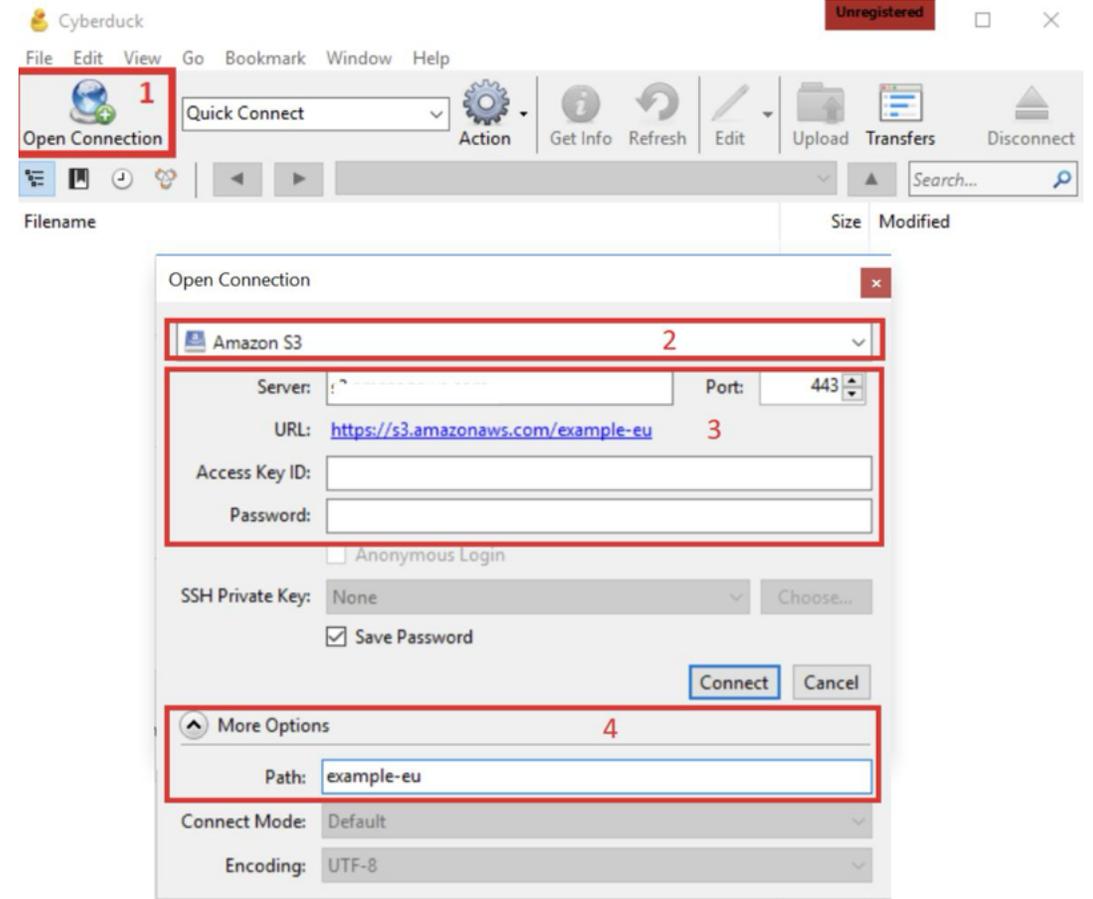
2. Find your credentials. This is usually sent in a mail along this procedure, in this form :

Access Key ID: *****
Secret Access Key: *****
Server: *****.s3.amazonaws.com

Setup CyberDuck

3. Log on you server

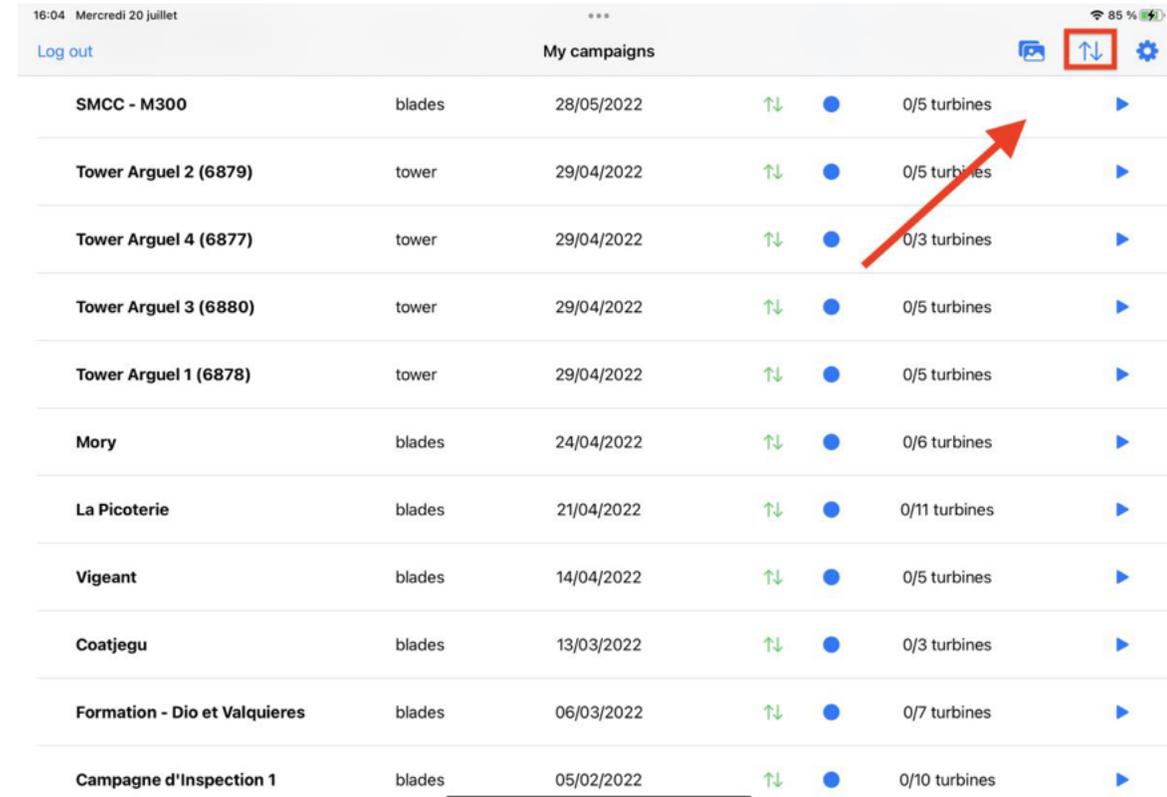
- Click "Open Connection"
- Choose Amazon S3
- Enter Server, Access Key ID and Password (= Secret Access Key)
- Click "Connect"



Upload the data from the iPad

Every day after the inspection, you should upload the inspection data stored on the iPad.

- Connect the iPad to Wifi
- Click on the "synchronize" button on the top bar
- Wait for the synchronization to complete



The screenshot shows the 'My campaigns' screen in the Cornis mobile application. The top bar includes the time '16:04', the date 'Mercredi 20 juillet', a 'Log out' link, and a 'My campaigns' title. In the top right corner, there are icons for a folder, a 'synchronize' button (two arrows pointing up and down), and a settings gear. A red arrow points to the 'synchronize' button. Below the top bar is a list of campaigns with columns for campaign name, type, date, status, and progress.

Campaign Name	Type	Date	Status	Progress	Action
SMCC - M300	blades	28/05/2022	↑↓ ●	0/5 turbines	▶
Tower Arguel 2 (6879)	tower	29/04/2022	↑↓ ●	0/5 turbines	▶
Tower Arguel 4 (6877)	tower	29/04/2022	↑↓ ●	0/3 turbines	▶
Tower Arguel 3 (6880)	tower	29/04/2022	↑↓ ●	0/5 turbines	▶
Tower Arguel 1 (6878)	tower	29/04/2022	↑↓ ●	0/5 turbines	▶
Mory	blades	24/04/2022	↑↓ ●	0/6 turbines	▶
La Picoterie	blades	21/04/2022	↑↓ ●	0/11 turbines	▶
Vigeant	blades	14/04/2022	↑↓ ●	0/5 turbines	▶
Coatjegu	blades	13/03/2022	↑↓ ●	0/3 turbines	▶
Formation - Dio et Valquieres	blades	06/03/2022	↑↓ ●	0/7 turbines	▶
Campagne d'Inspection 1	blades	05/02/2022	↑↓ ●	0/10 turbines	▶

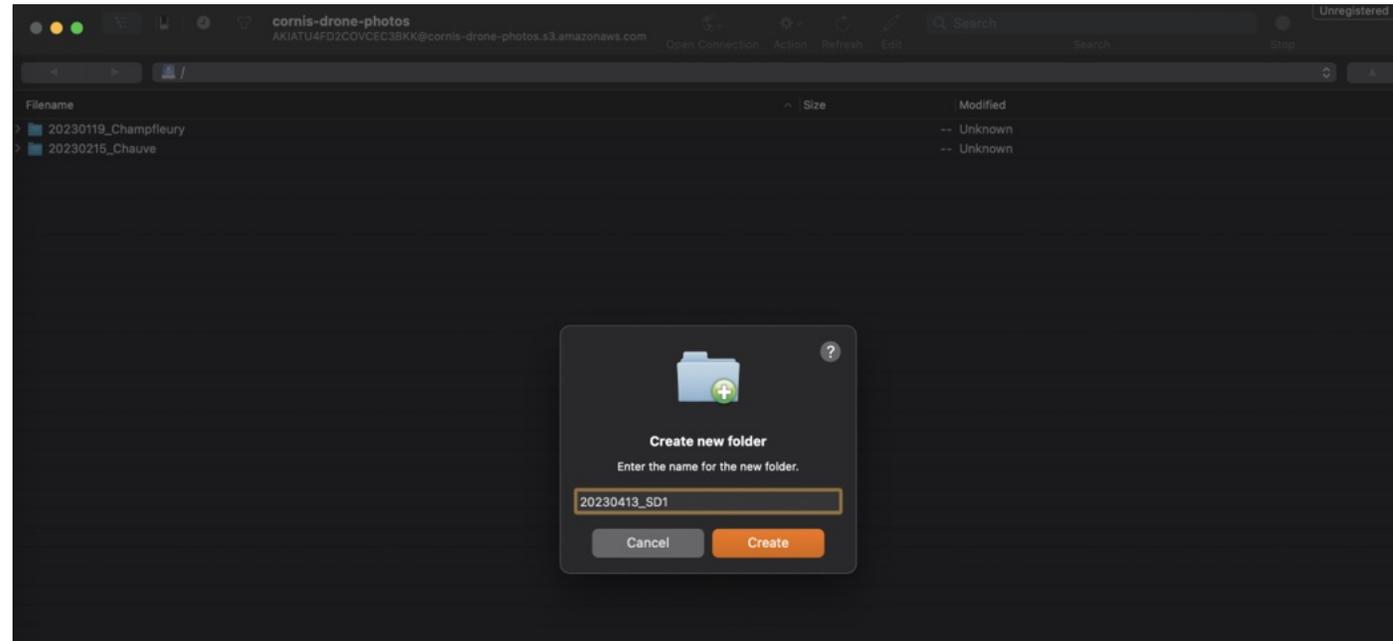
Upload the pictures from the SD card

The last step is to upload all pictures from the SD card on CyberDuck.

1. Connect the SD Card to your computer
2. Open CyberDuck
3. Create a folder named *<date>_SD<number of SD card>*

=> ex:

*inspection done on 13 April 2023, with SD card n°1 : **20230413_SD1***

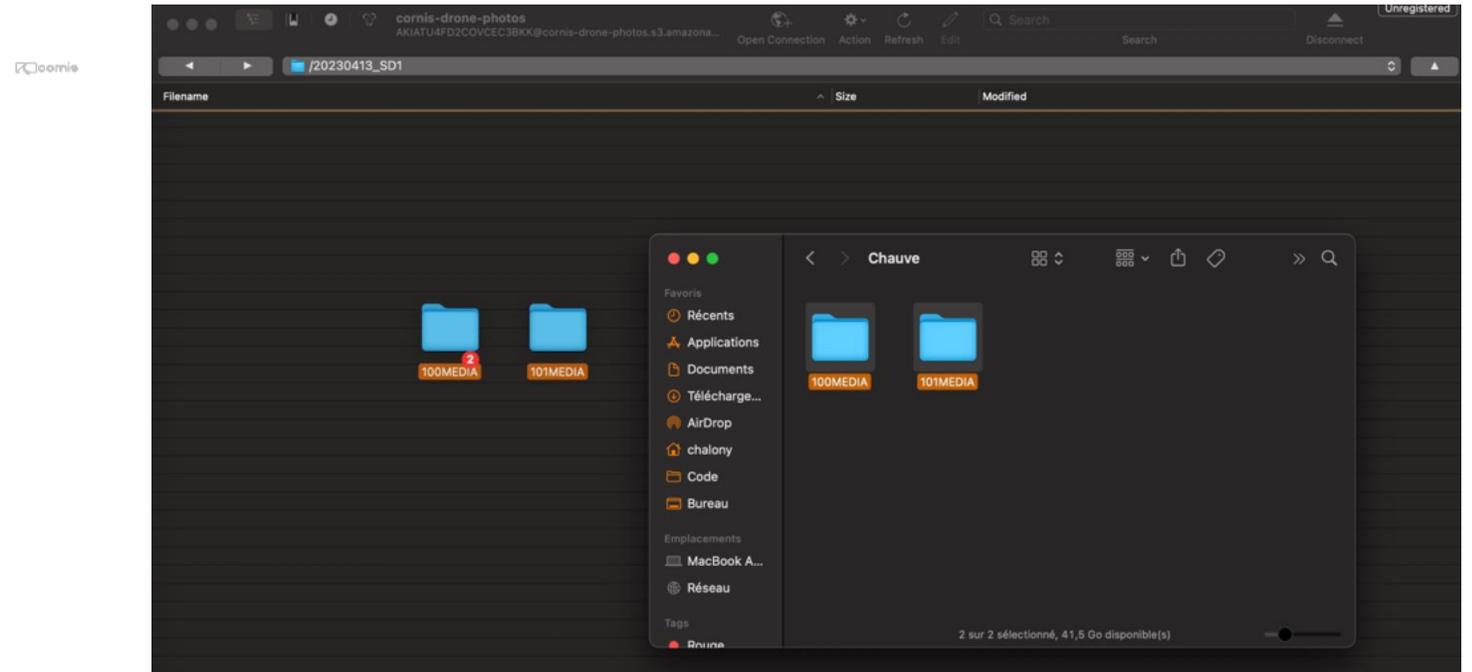


Upload the pictures from the SD card

4. Double click this new folder
5. Open the DCIM folder on the SD Card
6. Select all folders in DCIM

For the Mavic, these are called 100MEDIA, 101MEDIA...

*For the M300, they are called
DJI_202301011200_001...*

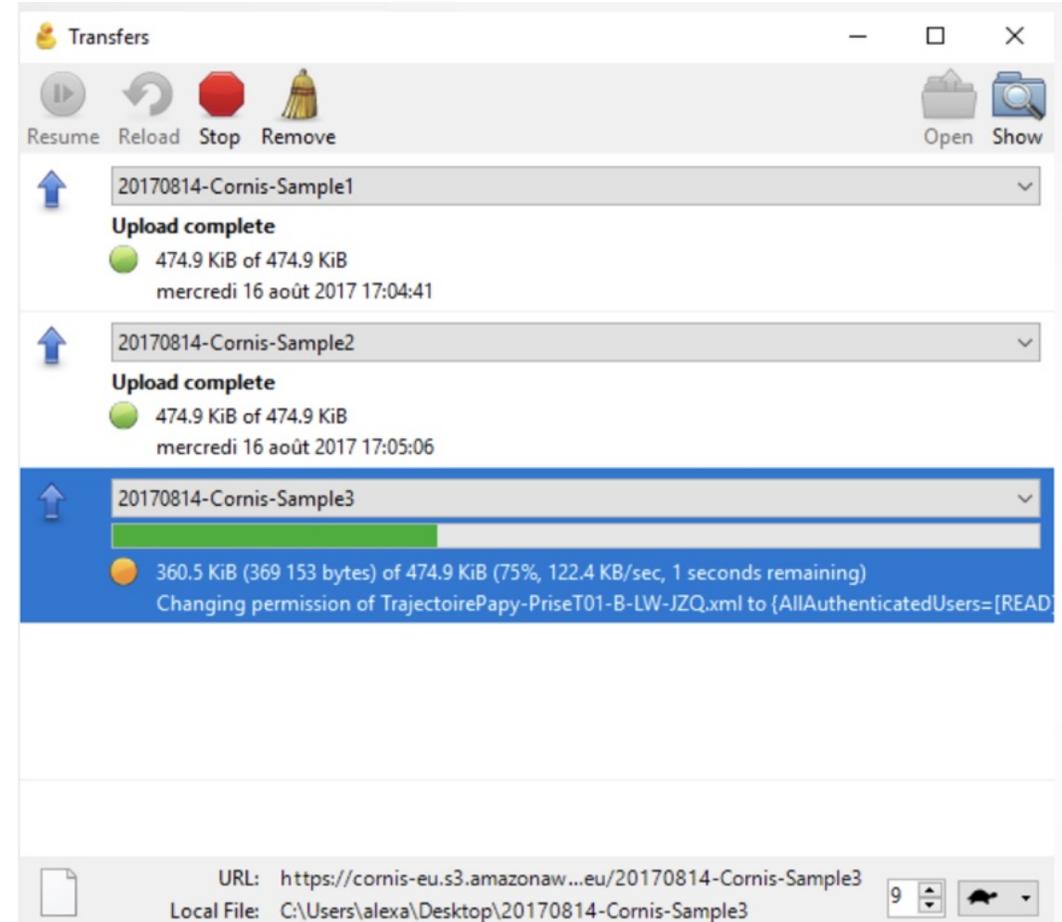


Upload the pictures from the SD card

7. Monitor the upload

A new window opens showing you the progression of the upload. Make sure that every picture is uploaded correctly.

In case of error (lost internet connexion for example), you can restart the upload (right click on upload > restart).



Finished

Once all the pictures are uploaded, the images will be processed automatically, and you will receive the inspection report after a few days !

If you have any doubt, don't hesitate to contact us for support.

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