



MANUAL POSTPROCESSOR

Process

 Start processing


Select output directory

 Browse...

 Select a directory with already post processed files to skip unnecessary tasks.
Or select an empty directory to start a new post processing job, which will execute every task.


Select mp4 file

 Browse...

 Example filename: '210322_195111985.mp4'


Select SmartPano logfile

 Browse...

 Example filename: '210322_195111985.log'


Select GPS logfile

 Browse...

 Example filename: 'SFE_Surveyor_210322_114622.txt'


Distance

0

 In meters. Enter '0' to disable this.

Dirname

Filename

 Frames will be stored on the server at: `/media/Data/images/pano/jan/bank/`

Execute every task in the selected output directory, even if it was already completed

File transfer is enabled

Transfer data to database server is enabled



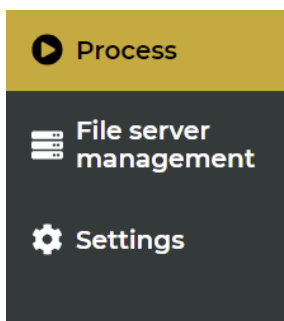
SMART DELTA
DUTCH SOLUTIONS FOR GLOBAL CHALLENGES



Getting started,

1. Install the Postprocessor tool.
2. Open the Postprocessor tool.

Now you are ready to process your data to any webserver.



Now you have three choices.

Process, this tab is for processing your data.

File server management, this tab is for managing your data on the webserver.

Settings, this tab is for adjusting to witch server you upload.

settings,

Every adjustment here will effect the processing to the webservice.

Adjust the Roll, Pitch, Camera height and Heading to your liking. This will be used on your webservice.

Roll	Pitch	Camera height	Heading
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="2,8"/>	<input type="text" value="0"/>

Setup file,

Process and upload the pictures with FTP.

Fill the host, port number, user, password and the path prefix to the settings of the webservice you are using.

Press save settings.

Press test connection to test the connection with the webservice.

File transfer

Enabled

Host	<input type="text" value="atlant2.smartdelta.nl"/>	Port number	<input type="text" value="22"/>
User	<input type="text" value="smartdelta"/>	Password	<input type="text" value="Enter a new password"/>
Path prefix	<input type="text" value="/ media/Data /images/pano"/>		

i The main directory where frames will be stored on the server is: `/media/Data/images/pano`

Database,

This settings are for the GPS points in the postgres database of the webserver you are using.

Fill the host, port number, user, password, name, schema and the coordinate system to the settings of the webserver you are using.

Press save settings.

Press test connection to test the connection with the webserver.

Database

Enabled

Host	Port number
<input type="text" value="atlant2.smartdelta.nl"/>	<input type="text"/>
User	Password
<input type="text"/>	<input type="text" value="Enter a new password"/>
Name	Schema
<input type="text"/>	<input type="text"/>
Coordinate System	
<input type="text" value="EPSG: 4326"/>	
<input type="button" value="Test connection"/>	

Process,

Select output directory,
Fill in the directory where you want all the files. For example a hard drive.

select MP4 file,
Select the MP4 file that you want to process.

Select SmartPano logfile,
If you have a more correct GPS, choose that logfile.

The screenshot shows a web interface titled "Process" with a "Start processing" button in the top right. The interface contains several sections for file selection:

- Select output directory:** A text input field with a "Browse..." button. Below it, a note says: "Select a directory with already post processed files to skip unnecessary tasks. Or select an empty directory to start a new post processing job, which will execute every task."
- Select mp4 file:** A text input field with a "Browse..." button. Below it, an example filename is provided: "Example filename: '210322_19511985.mp4'".
- Select SmartPano logfile:** A text input field with a "Browse..." button. Below it, an example filename is provided: "Example filename: '210322_19511985.log'".
- Select GPS logfile:** A text input field with a "Browse..." button. To its right is a "Distance" input field with the value "0". Below the "Distance" field, a note says: "In meters. Enter '0' to disable this."
- Dirname:** A text input field.
- Filename:** A text input field.
- Below these fields, a note says: "Frames will be stored on the server at: /media/Data/images/pano/jan/bank/".
- A checkbox is checked: "Execute every task in the selected output directory, even if it was already completed".
- Two other checkboxes are checked: "File transfer is enabled" and "Transfer data to database server is enabled".

Select GPS logfile,
If you had a better external GPS connected at the moment of recording then select that logfile.

Distance,
Enter here how many meters you want to do an upload

Dirname,
This will be the name of the root folder.

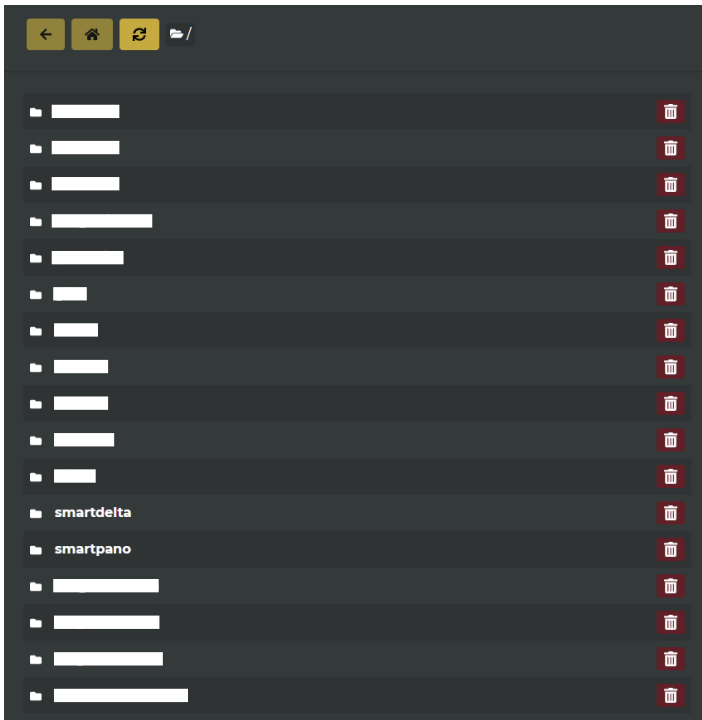
Filename,
This will be the name of the subfolder.

Press processing to process the data to the webserver you selected on the tab Settings.

File server management,

here you can see all your uploaded data in the folder structure you specified in the Process tab.

You can delete the folders if you want. If you do this, the data will no longer be present on the web server.





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