Automatic Fishfeeder

Manual

as of 2024-07-14

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Congratulations on your Purchase

Thank you for allowing us to support you on your journey to successful aquatics!

With the *GHL Automatic Fish Feeder*, you've chosen professional equipment that, in combination with your ProfiLux Computer, will assist you in daily monitoring and care. We are confident that our product will make your hobby more effective and safer, and we hope you continue to enjoy your aquarium, terrarium, or pond.

In this spirit:

Enjoy Your Passion!

Your GHL Team.

which is as default setting set to 1. If you do not know the device address of the connected device you can click on Start search. Here with all addresses between 1 and 30 are queried until a device answers.

If the connection has been successfully established, ProfiLuxControl checks the connected aquarium computer and displays all settings that it has available according to the model and the firmware version. The connection can be disconnected by clicking on Disconnect.

8.5 Save and load settings

The ProfiLux aquarium computer offers a lot of setting options. To find and execute the optimal settings can last a certain time. For those who would like to save their settings in order to be able to restore for example the settings after a firmware update, there are the following functions in the program menu File. The option to load and save settings is also interesting for retailers who make start-up for their customers. So the once found settings can be replicated quickly and safely for a certain tank type.

8.5.1 Save settings

Either sensor data (= settings of controllers and calibration data) or settings of the connected ProfiLux 3.1 are saved in a file (file ending .par).

How does the readout of the settings or sensor data out of the ProfiLux work?
The PC program uses Parameter definition files (file ending .def) in order to know which settings exist resp. shall be read out in the connected ProfiLux computer. These files are located in the program directory of ProfiLuxControl. For the firmware version of ProfiLux 3 resp. ProfiLux 3 ex the appropriate Parameter definition file has to exist. E.g. for firmware version 5.14 of ProfiLux 3.1 N the file is called e.g. ParaList_V514_Profilux3.def.

8.5.2 Load settings

Here the settings or sensor data from one file (file ending .par) are loaded and transmitted to the ProfiLux. If the file is from another ProfiLux with a different firmware version than the destination device, then a warning is output. Settings which are from a device with a firmware version older than the firmware version than the destination device can be loaded without any problems. The other way round it can lead to problems.

If problems occur during the transmission of the settings to the ProfiLux, a message is displayed. If the message is ignored, the transmission of the left settings will be continued.

If the device type does not fit, the process is completely interrupted.

When loading the sensor data, additionally also the serial number is checked. If this is not identical, only the controller settings but not the calibration data can be loaded. Through this, it is avoided that calibration data of another device are loaded (this would also make no sense), the other sensor data can be loaded.

Basically all settings that are found in the file are transmitted to the connected aquarium computer. If only a part of the settings shall be transmitted, then the file can be edited accordingly. For this, the lines in the file are to be deleted which contain entries with settings that shall not be transmitted. Also these files can be opened with a simple text editor.

8.6 Measurement data

ProfiLux is able to record measurement data.

With Read & Save all new existing measurement data is read out of the ProfiLux and is written into a text-file. ProfiLux 3 stores the time of the pick up so that the same data is not picked up several times. Before saving you have the possibility to determine several formats for the data export. The standard settings are well suited to import the file later easily in Microsoft Excel®.

If you select an already existing file for saving the new data is added to the already existing data, as far as the existing file contains suitable information. This text file can then be opened with e.g. Microsoft Excel® in order to process the data.