



ZLP-Suite

Control laser projectors
easily via GUI or SDK

„Accessing and familiarising yourself with the control system of laser projectors is the quickest, easiest and most effective step towards complete process optimisation.“

- Manuel Gomez
Sales Manager

① ZLP-Manager

Graphical user interface (GUI) for controlling laser projectors without programming

As a graphical user interface (GUI), ZLP-Manager offers an easy and reliable way to access and begin using the control system of laser projectors. ZLP-Manager can be used to address all functions in the full scope of the ZLP-Service. The interface can also be adjusted for various user groups, such as for the Administrator or the employee performing the work.

Contours, symbols and text can be generated in Live mode using the projection editor and then projected or exported in various formats. This facilitates fast integration into various procedures without the need for CAD data.



Graphical user interface (GUI)

Full scope of functions without the need for programming knowledge

User management

Various rights for user groups (such as Administrator, general

GUI extension

The graphical user interface (GUI) can be extended on the basis of scripts

Compatibility

Comprehensive import and export functionality for various formats directly from the software

Teachen

Live projection editor for contours, symbols and text

Selection Clipping

Projection control via remote control for certain areas

Workflows

Visual instructions for workflows

System backup

Adjustable system configuration for saving and sharing

„The comprehensive API makes integrating our laser projectors into the overall software environment of our customers a quick and easy process.“

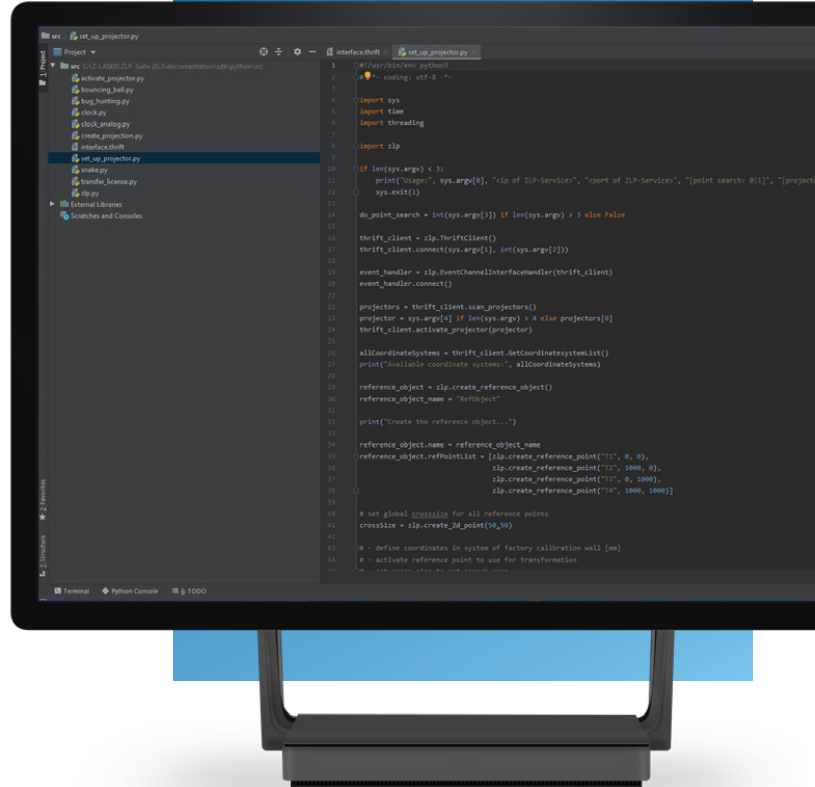
- Philipp Waibel
Product Manager Laser Projectors

② SDK & API

Direct integration into your existing software environment

The ZLP-Service can also be controlled directly via an extensive programming interface (API). This allows the control system to be integrated directly into your existing software environment. The comprehensive API also means that you can program in your preferred programming language, such as Python, C++, C#, etc.

Thanks to the modular software concept, the laser projectors are controlled with the ZLP-Service. Our software has been developed as platform-independent and runs on both Windows 10 and Linux (Debian 8, Raspbian 8). This means that it runs either on a separate PC or the ZLP-Box supplied.



Familiar language

Program in your preferred language (such as Python, C++, C#, etc.)

Full API scope

The API scope is on a par with our ZLP-Manager

Work independently

The API is independent of our ZLP-Manager

Perfect integration

Comprehensive API for integration into existing software environments

Modular concept

The ZLP-Service runs either on a separate PC or directly on the ZLP-Box

System-independent

Work with your preferred operating system - whether Windows 10 or Linux (Debian 8, Raspbian 8)

„Quality is when customers return to us
- not lasers.“

- Kurt-Michael Zimmermann,
Founder Z-LASER GmbH

Our mission is to develop laser sources and laser projectors of the highest quality for our customers. Since founding Z-LASER in 1985 in Freiburg, we supply the industry with top functional and easy-to-use laser systems.

Z-LASER is a socially responsible company that cares about the well-being of people and its environment. A significant part of the energy requirement is gained through the in-house solar system. Furthermore, we only supply civil applications.

Lasertechnology
from Freiburg
made in Germany

Contact us.
We would be happy
to advise you!



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