

### Features

- Universal test software
- Easy to use
- Extensive script language
- SQL database
- Statistics tool

**WinGuard** is a Windows-based software used to generate and perform test sequences to test electronic PCBs or devices. Test scripts can easily be created by filling in dialogs. The intuitive interface makes programming easy to learn and does not require any specific programming knowledge. The preferred hardware for WinGuard is our Guardian Test System, but any measuring device and source can also be integrated via various hardware and software interfaces.

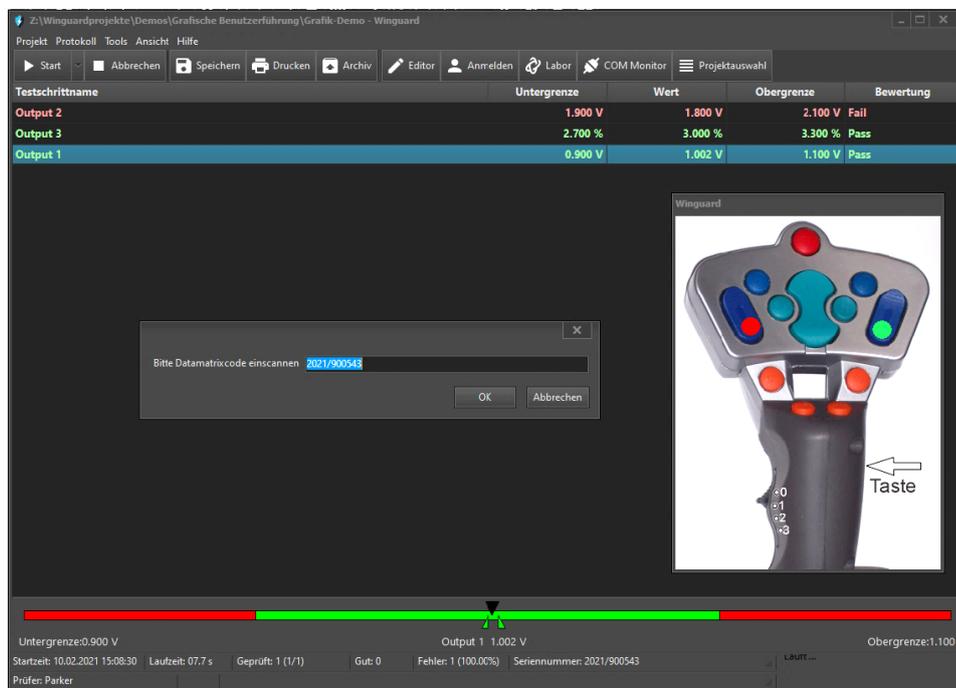
The readings are compared to the upper and lower limit values then displayed in a table on the screen and stored in an SQL database. Handy tools such as the integrated debugger and laboratory panel for manual hardware control assist test technicians during commissioning and troubleshooting.

### Application

- Sequence control for PCB and EOL tests
- Self-learning connection and short-circuit tests
- Component tests (in-circuit tests)
- Firmware programming
- Parameterising and calibration
- Automation of manual tests

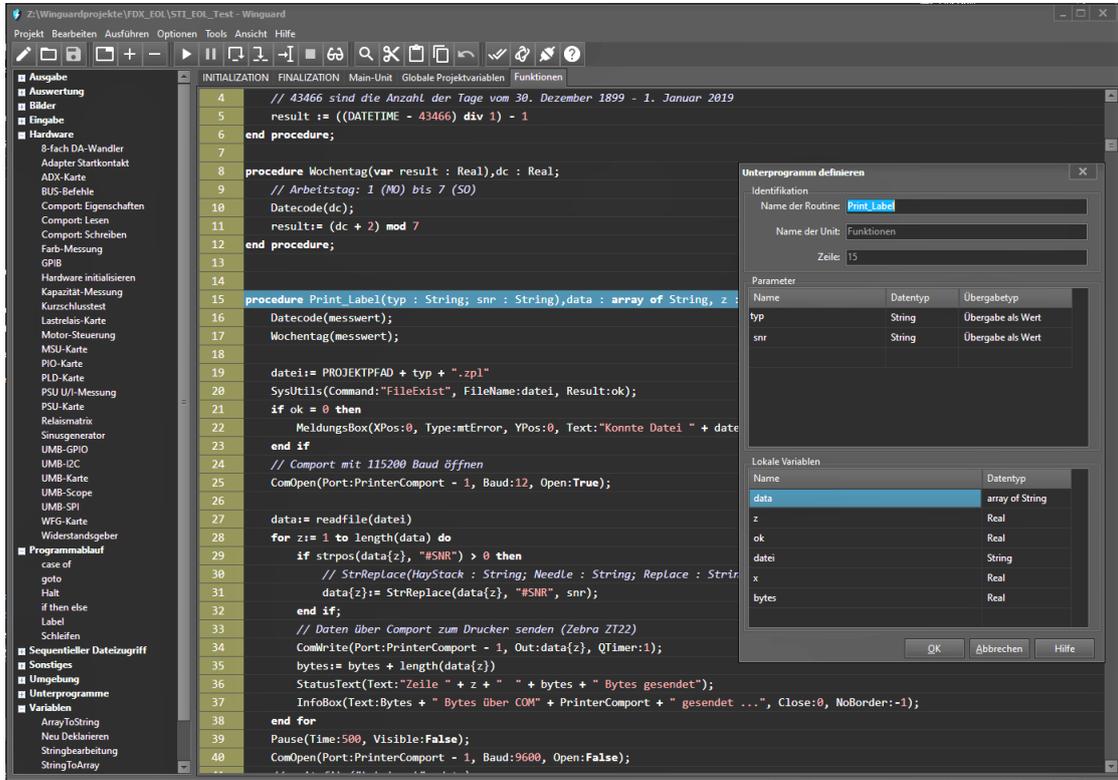
### PC requirements

Operating system	Windows 10 PRO 64 Bit
Processor	Intel I5 Quad Core or quicker
RAM	8 GB
Harddrive	512 GB SSD
Graphic resolution	1920 × 1080 pixels
Interfaces	RS-232 COM port (no USB serial converter) USB 2.0/3.0 display (VGA/HDMI/DVI/DP) ethernet

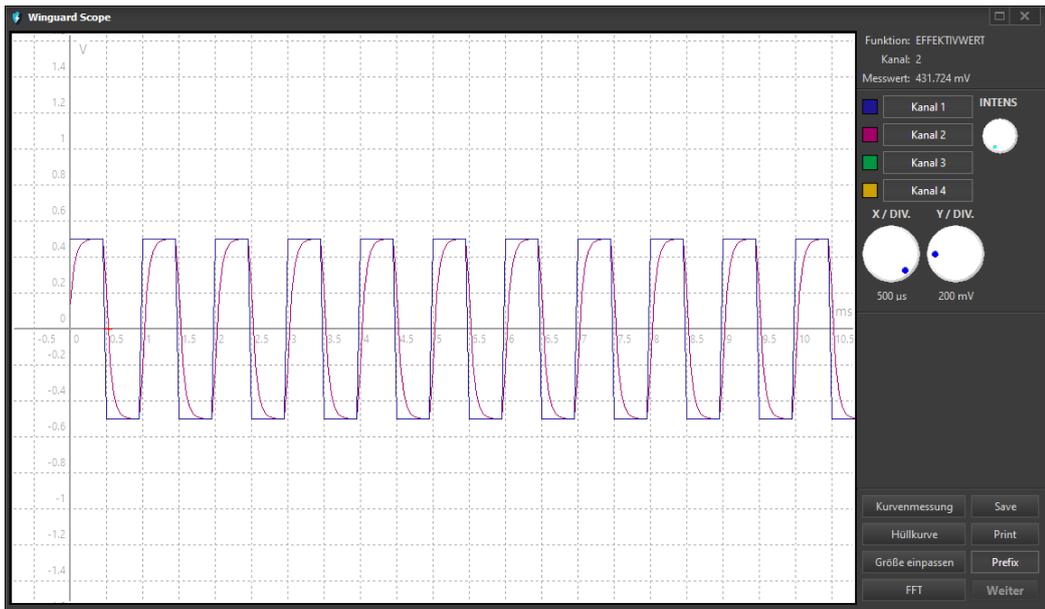


Please read the software guide to learn more.

<https://gts-online.net/winguard-docs/>



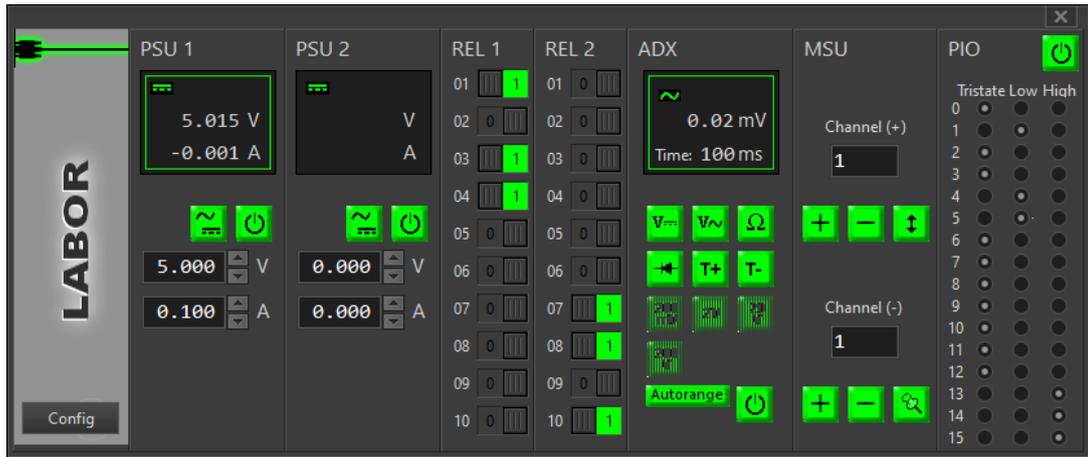
Script editor with command browser and debugger



Scope with extensive evaluation features

# WinGuard

Test and development environment



Virtual laboratory with manual control of the test system