Symplify Now!™

by **Synovus Solutions**

Precompiled so you can start TODAY!

Flexible and open automated test
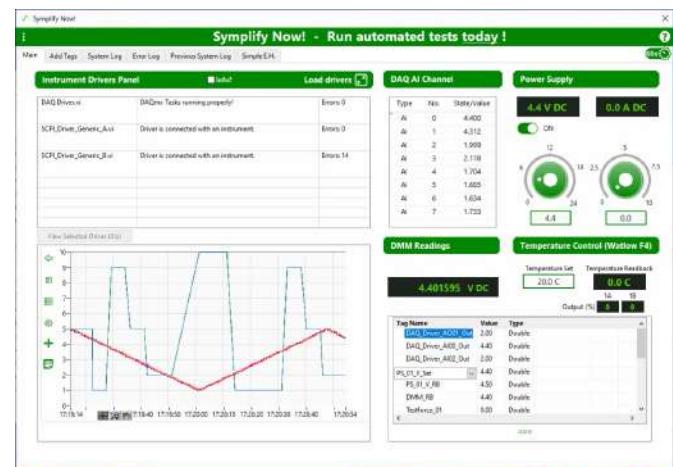
Symplify Now!™ offers standard features required in a typical Automated Test System (ATS).

Drivers, user interfaces and test sequences can be customized at runtime for your specific application. No programming required.

Most benchtop instruments (SCPI) and NI DAQ devices are supported. Industrial communication protocols (Modbus, CANOpen, etc.) are available as options.

Above: Sample user interface for controlling Tektronix DMM and NI DAQ

Features

✓ Fully compatible with Python

✓ Open architecture: source code available

✓ Never lose data - 10Hz logging always on

✓ Runs on Windows and Linux RT targets from NI

Drivers included

NI DAQmx driver
- Up to 64 analog inputs, 1MS/s
- 32 analog outputs
- 32 digital inputs & outputs

NI modular instruments:
- SMU, DMM, Oscilloscope
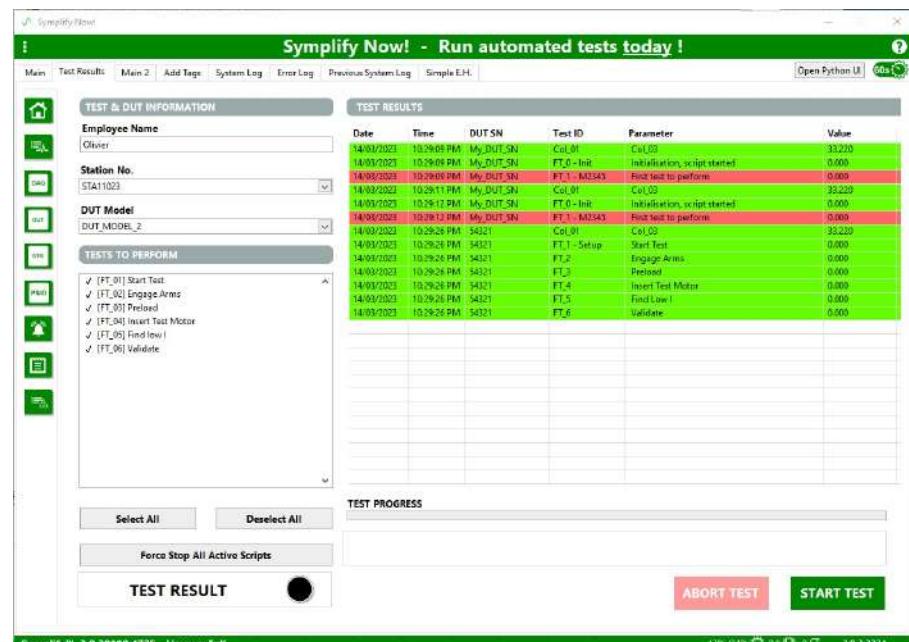
SCPI Instruments
- R&S HMP4040
- Tektronix DMM
- Oscilloscope (Tek MSO5)
- EA electronic loads and PSB

Above: Default operator interface for standard test procedure
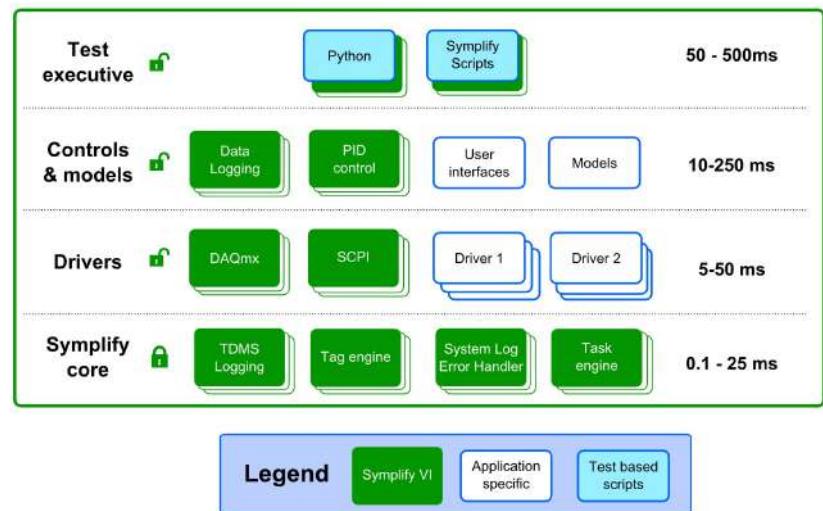
Above: Example of troubleshooting with Symplify Now!™ View messages exchanged with your instruments. Test with confidence that you will always get answers quickly!

LabVIEW™   python™

Symplify Now!™ is built on more than a decade of successful custom automated test solutions delivered to a broad range of industries:
- Automotive
- Energy
- Aerospace
- Medical.

Above: Your situation and tests are unique but the building blocks in HW and SW are the same.

Key features

Test Automation
- Graphing & datalogging
- User access level
- Test sequencer
- TCP/IP connectivity

Reduce troubleshooting
- Performance monitoring
- Tag values logged to disk
- Error handling and reporting

Options
- ✅ CAN with NI XNET
- ✅ Modbus RTU and Modbus TCP
- ✅ Ethernet/IP, CANOpen and more
- ✅ Reference test plans for pre-compliance

Contact us today to learn more and download the free version.

SynovusSolutions.com

ni Integration Partner
SYSTEM INTEGRATOR

Authorized distributor: **testforce**