POWERFUL AUTOMATION SOFTWARE

- Intuitive operation with task-oriented organization of all features
- Fully automated, unattended operation of single test stations or complete test fields
- Multi-level user access for controlling operation configuration rights
- Dynamic sampling rates
- Multi-screen operation for convenient test station and test field control
- Open interfaces allow integration of third party hardware and software

HORIBAFuelCon

TestWork

GRAPHICAL USER INTERFACE

Intuitive operation with task-oriented organization of all features
Multiscreen operation for convenient work environment
Easy monitoring and controlling of tag values on the cockpit (simplified test station P&ID)
Several Designer tools for task oriented adaption of the GUI

TEST RUNS

Various automated test programs with several break-off conditions, loops and predefined procedures
Unlimited control of all test station components via script programming in Visual Basic Script
Sequence Designer for creating main and multiple subroutines
Event Processing for the definition of events to execute defined actions in real time level
Simulation mode allows pre-test run script testing
Creation of test reports

TREND DIAGRAM

Open adaption of trend chart evaluation including axis scaling and various tools
Live or historical trend diagrams
Real-time views of polarization curves, voltammograms and Nyquist plots during test runs

REMOTE INTERFACE

Automation interface for remote control
Open interface for 3rd party hardware
HIL testing
Connection with customer-own devices

MANAGER TOOLS

Easy management of test items, exports, scripts, test runs and results
User Manager for safe access to operator levels allowing modification of alarm, calibration & control loop parameters

DESIGNER TOOLS

Cockpit Designer to create new or adapt existing Cockpits
GUI Designer for task oriented adaption of GUI
Script Designer to create and edit scripts

INTEGRATION OF EXTERNAL CAN DEVICES

Import .dbc files of CAN devices directly with DBC Designer
Integration of CAN messages into all tools and features
Customized nomenclature of CAN messages

DATA MANAGEMENT

Process data management within a SQL data base for defined data access and flexible data mining algorithms
Continuous data logging with flexible sampling rates and smart data reduction algorithms
Various export functions, supporting different file formats like XML, XLS, XLSX, CSV, MDF
Database server for increased data safety

SUPPORT

Several customer training programs and webinars
Optional remote training and support service
Optional test program development

TestWork is HORIBA FuelCon's ergonomic software for operating automated complex test stations of the Evaluator series. The graphical user interface has been developed in close consultation with our customers, providing a clear structure and intuitive operation for all daily tasks. Therefore, we offer various modules with different functionality (Remote, Standard, Professional, Enterprise).

TestWork is based on a modern server-client-architecture that fulfils the high requirements of operating complex test systems or test fields.

The TestWork Client allows to create and manage extensive test runs. With the innovative architecture both single test stations as well as complete test fields with central data logging can be controlled. The integration of the real-time level devices is also optimally supported.

Please feel free to download the latest information available at www.horiba-fuelcon.com. If you have any questions, please do not hesitate to contact us. We will be happy to support you and discuss your testing requirements!

Explore the future   Automotive Test Systems | Process & Environmental | Medical | Semiconductor | Scientific   **HORIBA**