

FOSS Data Link



FOSS Data Link is a PC-based software for remote control of your Infratec™

Benefits

- Provides a “Data Link” between FOSS Infratec™ analysers and your Windows© software application.
- Remote control of analyser and data collection through the Data Link.
- Easy to install!
- Save money on the integration process: Embed into your own software and forget about instrument interfacing.
- SDK (Software Developers Kit) included - provides documentation and examples for further development and integration.

Features

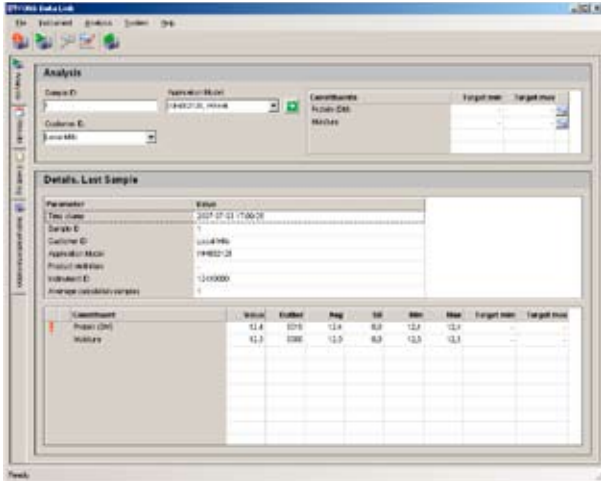
- Built-in logics for Running Average, Min/Max, Customized Target Alarms, Data Logging, Analysis Status etc.
- Built-in communication protocol for Infratec™ instruments.
- Infratec communications by TCP/IP.
- Interactive Graphic User Interface.
- Built-in communication test.
- Based on Microsoft .NET Technology.
- Integration examples for C#, Excel, Visual Basic 6 Standard and Visual Basic 6 ActiveX are available in the SDK documentation.

FOSS Data Link simplifies users integration of analysers to SCADA (Supervisory Control And Data Acquisition) and other applications in a cost-efficient way.

The SDK makes it possible to include the FOSS Data Link in your standard data collection software.

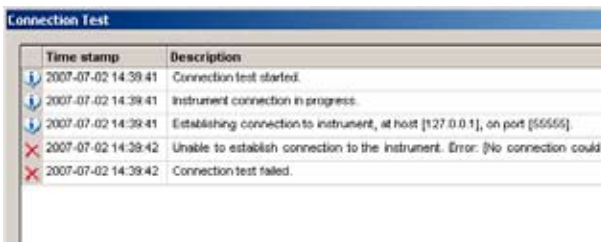
Single screen GUI

- Simplified single screen GUI (Graphical User Interface) with large results display for simplified operation.
- Ideal to use for testing when integrating into your own software.
- Analysis results, Result log, Event log and configuration for the instrument are seen on different sheets.



Connection Test

- Built-in connection test for easy trouble shooting



System Description

- FOSS Data Link software for
- Infratec™ 1241
- Infratec™ 1256
- Windows Installer
- .NET Framework
- Infratec™ 1241 Emulator
- Documentation

FOSS

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FOSS Data Link integration

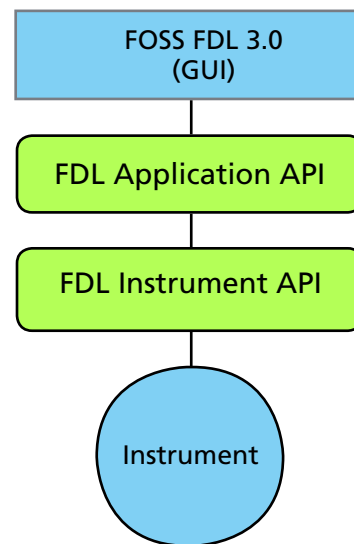
FDL provides the FDL Application & FDL Instrument building blocks for system integrators to build well-architected solutions.

Low level system integration

This will give maximum control over the instrument and data handling, and allow full flexibility for integration with the FDL. Low level integration can be accommodated either directly or via a compatibility layer.

High level system integration

The application API provides access to more advanced features regarding result handling, file logging, result statistics, etc. This approach will allow system integrators to add their own customized user interface. High level integration can be accommodated either directly or via a compatibility layer.



Computer Requirements

- Windows XP with SP2 or higher
- Super VGA (800 × 600) video adapter and compatible monitor
- Processors: Pentium or equal, >400 MHz
- RAM: 128 MB
- Hard disk: 1.8 GB
- Microsoft .NET Framework 2.0
- Network connection

