FreyrSCADA IEC 60870-5-101 Development Bundle

FreyrSCADA IEC101 Development Bundle Read Me Notes:

This evaluation package allows you to:

• Use the IEC 60870-5-101 Server, Client Simulator
• Windows & Linux Development kit
• Read the product manual
• Browse the IEC 60870-5-101 library API documentation
• Study the source code of the IEC 60870-5-101 examples provided
• Modify and compile the IEC 60870-5-101 examples
• Create your own IEC 60870-5-101 programs and test them using the library

Limitations and Restrictions
In addition it does not contain any redistributable components. You must not redistribute any Source, object or library files.

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Files part of the package

**FS-IEC101-V21.04.001**

- **Documentation** - API Manuals and tutorials
  - API User Manual - IEC101 Library API Manual and Doxygen files
  - Interoperability - IEC 101 Server and Client Stack Interoperability documents
  - Simulator User Manual - Server and Client Simulator User manual
  - Video Tutorials - simulator Youtube Video Tutorials

- **LinuxSDK** - Linux Software Development Kit
  - arm - for RasperryPi and BeagleBone arm processor test program
    - header
    - intermediate
    - library
    - output
    - project
    - source
  - i386
    - header
    - intermediate
    - library
    - output
    - project
    - source
  - x86_64
    - header
    - intermediate
    - library
    - output
    - project
    - source

- **Simulator** - Server and Client Simulator Installer (Windows Standalone application)
  - WindowsSDK - Windows Software Development Kit
    - Borland
      - header
      - intermediate
      - library
      - output
      - project
      - source
    - C-sharp
      - output
      - project
      - iec101clienttest
      - iec101servertest
    - Win32
      - header
      - intermediate
      - library
      - output
      - project
      - source
    - x64
      - header
      - intermediate
      - library
      - output
      - project
      - source
Please find the documentation files at the following location

FS-IEC101-V21.04.001\Documentation

Both Simulators & SDK work as Demo for up to 100 signals/points.
You can use the source code of the application examples and modify them according to your needs.
If you need any technical support, please contact us, (mailto:support@freyrscada.com)
We are also providing teamviewer support (for testing with ASE Test tool, tmw Test harness, winpp).