FreyrSCADA Embedded Solution

IEC 60870-5-104 Protocol Development Bundle

IEC104 Development Bundle Read Me Notes:

This evaluation package allows you to:

- Use the IEC 60870-5-104 Server, Client Simulator
- Windows & Linux Development kit
- Read the product manual
- Browse the IEC 60870-5-104 library API documentation
- Study the source code of the IEC 60870-5-104 examples provided
- Modify and compile the IEC 60870-5-104 examples
- Create your own IEC 60870-5-104 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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IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files part of the package

Folder Description:

FS-IEC104-V21.05.008

```
├──Documentation - API Manuals and tutorials
│   ├──API User Manual - IEC104 Library API Manual and Doxygen files
│   │   └──Doxygen
│   ├──Interoperabilty - IEC 104 Server and Client Stack Interoperabilty 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
│   └──x86_64
│       ├──header
│       ├──intermediate
│       ├──library
│       ├──output
│       ├──project
│       └──source
├──Simulator - Server and Client Simulator Installer (Windows Standalone application)
└──WindowsSDK - Windows Software Development Kit
    ├──C-sharp
    │   ├──output
    │   └──project
    │       ├──iec104clienttest
    │       └──iec104servertest
    ├──Win32
    │   ├──header
    │   ├──intermediate
    │   ├──library
    │   ├──output
    │   ├──project
    │   └──source
    └──x64
        ├──header
        ├──intermediate
        ├──library
        ├──output
        ├──project
        └──source
```

Please find the documentation files at the following location

FS-IEC104-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).