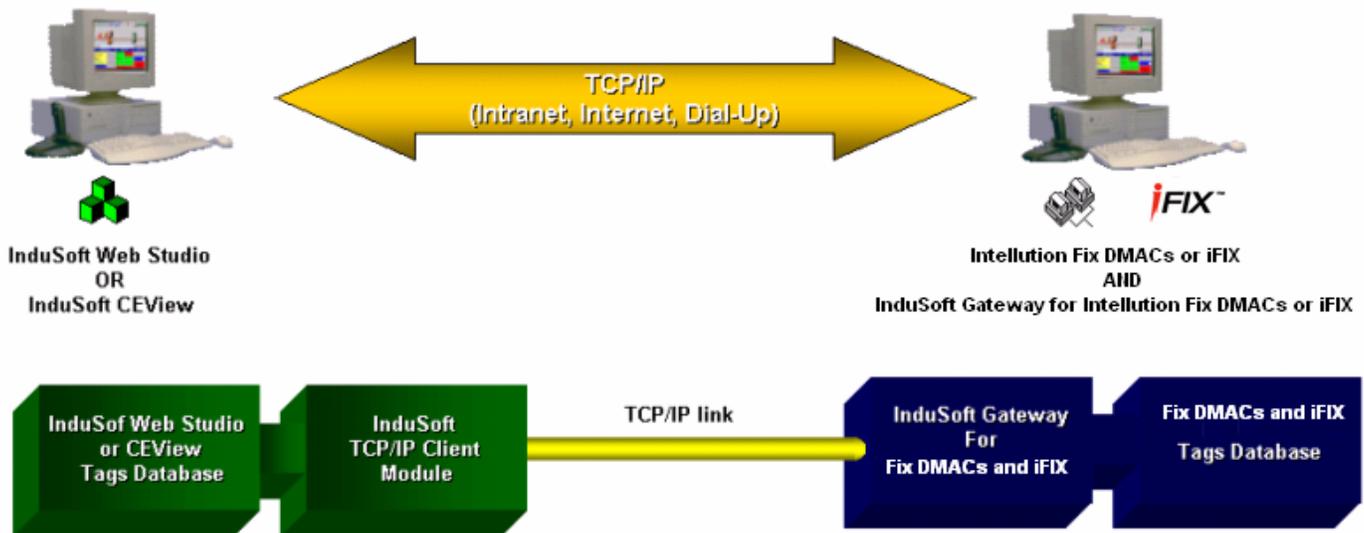


InduSoft Gateway for Intellution FixDMACs or iFIX

Introduction

InduSoft Gateway for Intellution FixDMACs or iFIX is a powerful and flexible tool developed by InduSoft that allows data exchange between the IWS tags database and the *Intellution FixDMACs or iFIX* tags database using TCP/IP protocol.



Installation

The system is composed of three parts:

-  Intellution Fix DMACs or iFIX SCADA System;
-  InduSoft Web Studio or CEView;
-  InduSoft Gateway for Intellution Fix DMACs or iFIX.

Intellution Fix DMACs or iFIX SCADA System Installation

Execute the SETUP.EXE program from the installation CD and follow the installation wizard. Refer to the Intellution Fix DMACs or iFix documentation for further instructions.

InduSoft Studio SCADA System Installation

Execute the SETUP.EXE program from the installation CD and follow the installation wizard. Refer to the InduSoft Web Studio Technical Reference Manual for further instructions.

InduSoft Web Studio can be installed on the same computer where InTouch.32 had been installed or may be installed on a remote station. InduSoft Studio will be able to communicate with the Intellution Fix DMACs or iFix via any TCP/IP link.

InduSoft Gateway for Intellution Fix DMACs or iFix

Execute the SETUP.EXE program from the installation CD-ROM labeled *InduSoft Gateway for Intellution Fix DMACs or iFix* and follow the installation wizard.

The *InduSoft Gateway for Intellution Fix DMACs or iFix* MUST be installed on the same computer and in the same directory where the Intellution Fix DMACs or iFix software has been installed.

After installation, the default storage location for *InduSoft Gateway for Intellution Fix DMACs or iFix* is in the InduSoft Web Studio program group.

Configuration

After installing InduSoft Studio, create a new TCP/IP Client worksheet. Configure the IP address of the Intellution Fix DMACs or iFix station and configure the local (InduSoft) and remote (Intellution Fix DMACs or iFix) tags in the worksheet body.

From the *Project-Status* menu, configure the TCP/IP Client module to start automatically. For further information about the TCP/IP client worksheet, consult the InduSoft Web Studio Technical Reference Manual.

Execution

- Execute the runtime modules  from the Fix DMACs or iFIX program group;
- Execute *InduSoft Gateway for Intellution Fix DMACs or iFix*  from the InduSoft Web Studio program group;
- Execute the InduSoft Studio application. Make sure that the TCP/IP Client module is running.

 **Note:** The following software components were used during the first conformance tests of the *InduSoft Gateway for Intellution Fix DMACs or iFix v4.0*:

- Intellution Fix DMACs v6.15
- InduSoft Web Studio (v6.1)

Accessing Tags

In order to configure iFix tags in the InduSoft Web Studio database you will need to have the following in the TCP/IP client sheet:

Tag Field: Type the local indusoft tag that will receive the values from iFix

Remote Tag: Type the exact tag name as in iFix tag database preceded with the node name as follows:

<Node>:<Tag Name>

Example: Fix:Tag1.F_CV

Map of Revision

Revision	Author	Date	Comments
A	Fabio Terezinho	July 11, 2002	▪ Initial revision
B	Ahmed Abdel zim	Sep 20, 2007	▪ Add the syntax used in the TCP/IP client sheets