ARIGO FRAMEWORK 4.0

GLT, SCADA, Remote

Web-Browser

Multi-Protocol Tool

Web-HMI Tool

{JSON} REST

.xml

OPC UA

BACnet

SOAP

Network

Management

ARIGO Framework 4.0

Automation

Fieldbus

Gateway

Alarm

Scheduler

Trend

Logic
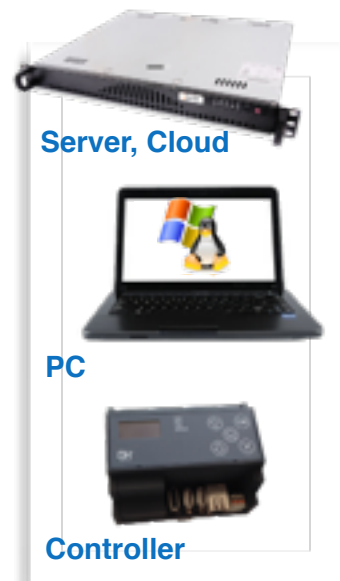
Server, Cloud

PC

Controller

Server

BACnet

Modbus

KNX

M-Bus

LonWorks

The ARIGO Framework 4.0 is a Web-Service that runs on an embedded Controller, PC or an enterprise system. It provides a Multi-Protocol **Network Management Tool** for BACnet, M-Bus, LON, Modbus and others. This allows to manage devices from different manufacturers and protocols to be installed and combined in a simple, intuitive way.

The ARIGO Framework 4.0 features a built-in **Web-HMI-Tool** to create custom web interfaces according to the HTML5 standard. HTML5 is supported by all commonly used browsers. HMI surfaces created with this tool are:

- platform-independent
- high-performant web HMIs
- very easy to develop
- intuitively to use
- expandable at any time
- future-proof

The ARGO Framework 4.0 provides protocol independent **Automation Objects** for:

- Alarms (display and management)
- Trend (display and comparison)
- Schedule/calendar
- IEC-61131 compliant Logic
- Gateway function (including data conversion)

The **Network Server** makes it possible to connect any type of visualization or SCADA systems over JSON/ Rest, OPC UA, SOAP, XML or BACnet.

The **ARIGO Framework 4.0** offers a distributed IT architecture as well as IP convergence in a very compact, high-performant Web-Service hosted on any server running Windows or Linux.

www. ARIGO-Software.de