

FrontVue

Graphical User

Interface OPC client

PcVue® Solutions

Mastering interfaces between
#Humans
#Systems
#Connected things

FrontVue

You have the data, we help you to create the interface !



BENEFITS

- ✓ Graphical client to visualize and control all types of systems
- ✓ Suitable for OEMs and end customers
- ✓ Facilitates the development of a custom graphical user interface

FEATURES

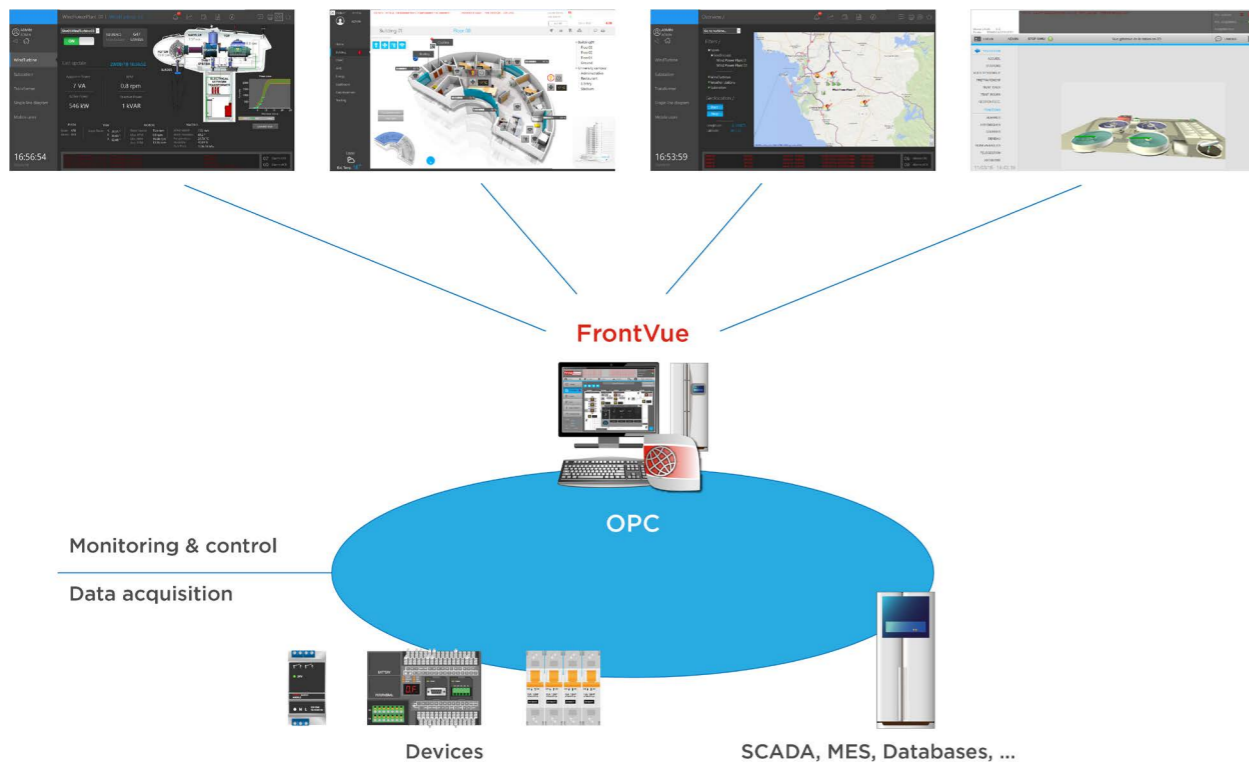
- ✓ Connect one or more OPC DA servers with redundancy management
- ✓ Only displayed data is refreshed, providing an excellent user experience even for multi-million point applications
- ✓ User-friendly design environment
- ✓ Object-oriented design
- ✓ More than 60 predefined animations
- ✓ Interactive geographical map
- ✓ 2D/3D graphical engine

FrontVue: the interface that animate your data!

FrontVue is a graphical user interface OPC client that retrieves real-time data from one or more OPC servers for monitoring and controlling.

FrontVue has an intuitive, object-oriented design environment for designing fully customizable animated 2D or 3D views using predefined animations and multiple graphical features.

End users and integrators can use FrontVue as an independent product or as a thin client for a PcVue application. OEMs can label FrontVue for ease of integration into their offering or existing software to quickly add a modern graphical interface.



Connectivity

FrontVue is an OPC DA client and can retrieve real-time data from one or more OPC servers.

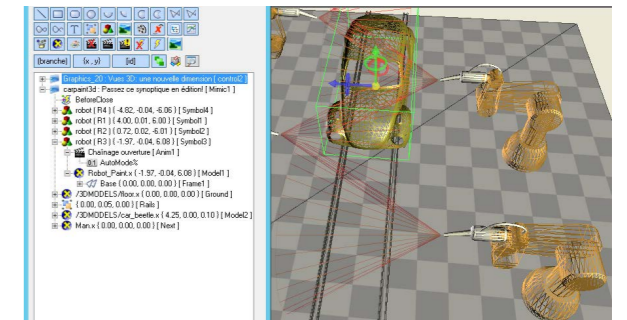
Connected to a PcVue server, it can also retrieve real-time alarm data and historical events.

It is also possible to integrate .NET objects.

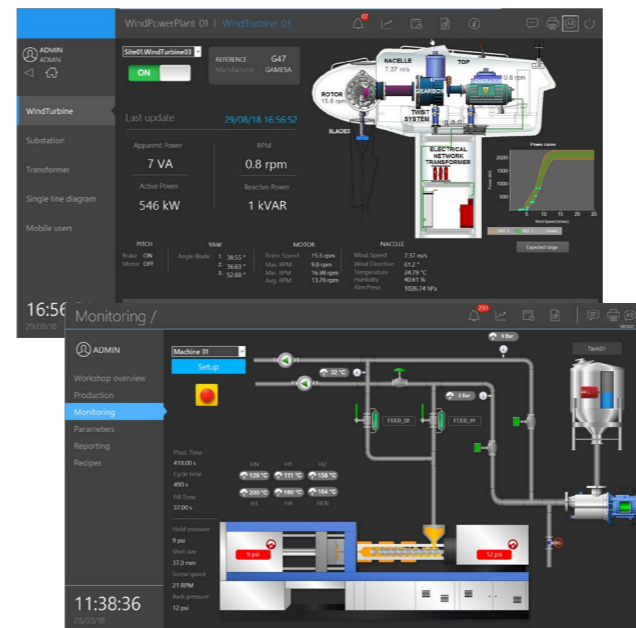
- ✓ Only displayed data is refreshed
=> Minimizes startup times and optimizes network load
- ✓ FrontVue can connect to multiple OPC servers simultaneously
=> Allow to present concatenated data from several sites
- ✓ Management of server redundancy

A user friendly design environment

- ✓ Switch to design / operation mode without reboot
- ✓ Object Browser
- ✓ More than 60 pre-defined animations
- ✓ Integrated libraries of images and symbols
- ✓ Visual identification of animation type
- ✓ Tooltips on objects in design
- ✓ Built-in VBA editor



A full featured graphical interface



- ✓ 2D and 3D interface
- ✓ Trends viewer
- ✓ Zoom & layers
- ✓ Tabbed browsing
- ✓ Interactive geographical map with animated point of interests (google map,...)
- ✓ Navigation thumbnail
- ✓ User Management
- ✓ Multi screen management
- ✓ Multilingual management
- ✓ Chromium based internet browser
- ✓ Recipes
- ✓ Scheduler

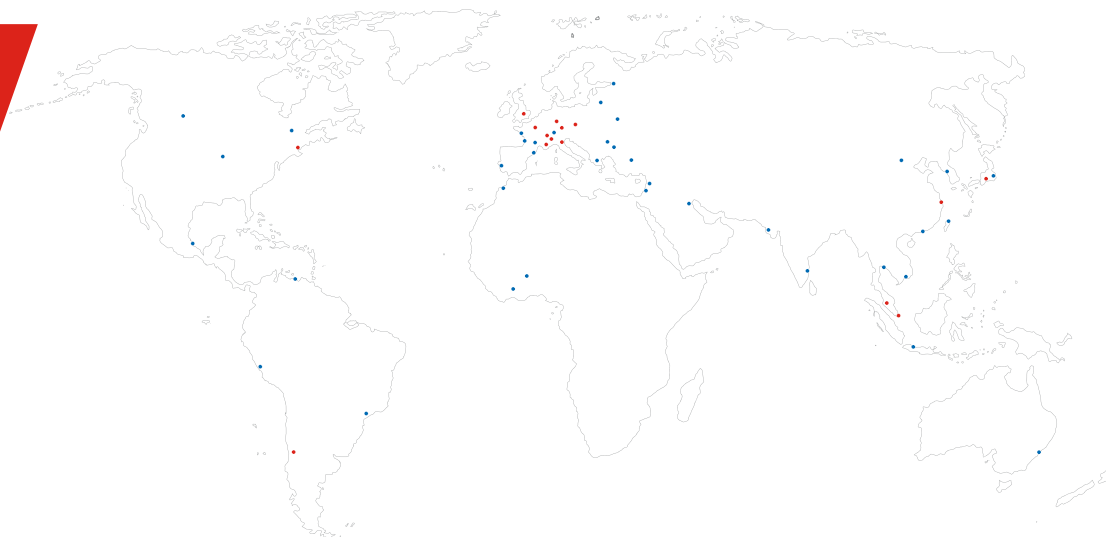
Software platform for IoT, SCADA, BMS & real-time data analytics

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