

# **PcVue**

### **Supervisory Control and Data Acquisition**



CHINA GERMANY

ITALY

UK



## **Thanks to our Users and Partners**

Iberdrola uses PcVue and FrontVue for windfarm supervision of individual farms and at the national level in Spain (more than 1M tags monitored), USA and the UK (Scottish Power Renewables). Installed by Iberdrola's own integration team.

Telecity Plc has adopted PcVue tomanageHVACandelectricaldistributionatitsParisDatacenter.



**CERN** uses **PcVue** running in a VMWare and Terminal Services environment to manage many of the ventilation and safety systems involved with the Large Hadron Collider.

**EDF, Toyota** and the **Strasbourg** area council have selected **PcVue** for a joint three-year project. This is a full-scale experiment with a fleet of 70 rechargeable hybrid vehicles (RHV) and 145 charging stations throughout the Strasbourg urban area.

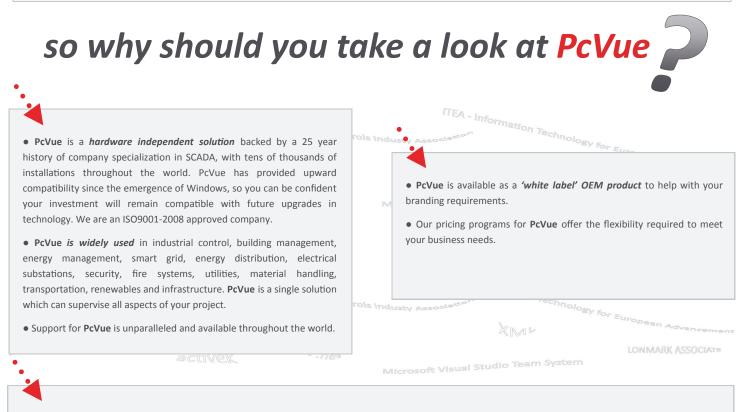
Aérospatiale, Air Canada, Air France, Air Liquide, Aramco, Areva, Banco de Portugal, Bayer, Bosch, Brussels Airport, Coca Cola, Dow Corning, Gazprom, Hutchinson, Kronenbourg, L'Oréal, Nestlé, Novartis, Perrier, Procter & Gamble, Renault, Rio Tinto Alcan, Rolls Royce Nuclear, Samsung, Schneider Electric, Seagate, Singapore Metro, Tefal, Thales, UBS, Veolia ...

## and many more!





All SCADA systems offer real-time supervision functions which include a Human Machine Interface (HMI) to allow the operator to view or change the current state of a process, alarm management, trend displays, data recording and protocols supporting communication with process hardware and/or other software.



• The modern design of **PcVue** can *reduce the overall cost of a SCADA implementation* by up to 50% during its lifetime. The graphical environment supports state-of-the-art 3D mimics, allowing the user to pass 'around' and 'through' their processes for supreme visibility.

• **PcVue** supports an extremely *wide range of communication standards*, including built-in drivers for IEC 61850, IEC 60870-5-104, LNS and BACnet, as well as around 200 current and legacy protocols. Our policy is always to provide connectivity to the widest range of legacy and modern devices.

• PcVue can *scale from a simple standalone PC* with just a few data points to one with many networked computerss and millions of data points, adapting commands, views and actions depending on the roles of the connected operators.

• PcVue provides *multiple levels of redundancy for critical applications*. This is automatically configured, further reducing costs.

• PcVue architectural flexibility supports single station, peer-to-peer, distributed and web based solutions. It can also be used with VMWare, Terminal Services and similar environments. Smartphone or tablet devices allows the operator ultimate mobility when using PcVue.

• PcVue lets you *take advantage of IP convergence to exchange data* with business applications, domain specific software, external databases, reporting tools, business intelligence and web services. Smaller applications may use simple applications such as Excel for reporting and analysis purposes.

• PcVue can *import and keep in sync with configuration data embedded in PLC programs*, CAD drawings, user software and legacy SCADA/Building Management Systems, thereby reducing development and maintenance costs.

OPC Foundation Mer	BACP	let Building Control	ITEA - Info	ormation Technology	<sup>or European Advancement</sup>
				XML	'Or European Advancament
Microsoft SQL Server	activek	Nierosoft - Net	Microsoft Visual Stu		LONMARK ASSOCIAT=



#### **ABOUT US**

Founded in 1981, **ARC Informatique** is a privately held company headquartered in Paris, France. The company manufactures and markets industrial software. Originally developed for the process industries, the company's software is now also sold into infrastructure, utilities and building management systems applications. In 2008, **ARC Informatique** launched **PcVue Solutions**, offering software, hardware and application support as a global service to the infrastructure, HMI, OEM, building automation, power generation & distribution, airport, batch and continuous process markets.



Both ISO 9001 and ISO 14000 certified, the company is establishing an international presence through direct sales offices in the US, Europe and Asia. The company has OEM agreements allowing to ship versions of **ARC** 

**Informatique**'s HMI software under other brands. To date, over 50,000 licenses have been shipped. **ARC Informatique** also uses distributors as a sales channel.

**PcVue Solutions** is a suite of software and hardware for visualization, control, management and data analysis for industrial, building, infrastructure and utilities applications.

PcVue - HMI/SCADA software WebVue - Web access solution PlantVue - Stand alone HMI solution FrontVue - Graphical user interface Dream Report - Reporting tool IntraVue - Industrial Ethernet diagnosis software Alert - Industrial on call management system Moxa - Industrial Ethernet switches TouchVue - Mobile application for smartphones and tablet computers

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