



NEWS RELEASE

PcVue 16



DIGITAL ASSISTANCE FOR OPERATIONS
SOLUTIONS FOR POWER SYSTEMS AND SMART BUILDING
CYBERSECURITY

PcVue 16

A STEP FORWARD DIGITAL ASSISTANCE, POWER SYSTEM AND SMART BUILDINGS AND CYBERSECURITY

Our world changes, needs and technologies evolve very quickly and impose permanent adaptation for supervisory systems.

PcVue 16 platform introduces new features and technologies to fit the new needs around three axes : assist frontline users for remote operations, meet the needs for markets such as smart power systems and building , and ensure a high level of cybersecurity.



DIGITAL ASSISTANCE FOR OPERATIONS

Frontline workers need to be remotely connected to the full resources of the enterprise. They need to consult experts, to access ready documents and to be able to report their actions in real-time for analysis and future planning.

PcVue 16 features a full digital assistance providing the mobile user with smart bot for interactive procedure guidance, automated reporting and access to SME.



SOLUTIONS FOR POWER SYSTEMS AND SMART BUILDINGS

Energy is a major concern and there's a need for optimized systems to manage production and consumption.

PcVue 16 offers a complete solution for EV charge station management, including OCPP driver and delivers a full application set for SOLAR PV plant systems.

Buildings must be more optimized to reduce energy consumption while offering more comfort, safety and security.

PcVue 16 supports for BIM operations, features for video protection and access control as well as intrusion detection.

CYBERSECURITY

The variety of systems, the convergence of OT and IT and the multiplication of cyber attacks are risks for supervised sensitive sites.

ARC Informatique takes cybersecurity seriously and PcVue 16 reinforces the cybersecurity features that make the platform more secure from design to use.



INNOVATIONS FOR ASSISTED OPERATIONS

DIGITAL REMOTE ASSISTANCE SNAPVUE

Front-line operators are faced with complex situations that require rapid efficiency. They must be assisted in their actions and need an intuitive and easy-to-use system that does not waste their time.

To solve certain problems they must be able to communicate in real-time with the other teams and the control center to obtain information but also report on the situation.

The company's information systems are accessible and updated in real-time, avoiding loss of time and errors related to duplicate manual entries.

ASSIST THE USER IN MOTION

- Connects mobile users to each other and to all enterprise systems
- A versatile, flexible and fully customizable solution
- Strengthens team effectiveness

INTELLIGENT ASSISTANT

A FULL FEATURED SMART BOT

- Automated reporting
- Pre-filled Word/Excel reports in free-form
- Simple programming interface
- Fully customizables

TO HELP MOBILE OPERATORS

- Makes tasks easier by automating them
- Track frontline workers intervention status: Start/end time, occurred issues
- Guide workers step-by-step

USED FOR

- Application forms
- Job orders
- Field Service Management
- On-site inspections workflow
- Smart Assistants etc.

INTELLIGENT ASSISTANCE FEATURES

- ✔ Bots for interactive procedure guidance & automated reporting
- ✔ No internet access needed
- ✔ Chat-room specific to a location
- ✔ Record of actions and location
- ✔ SME remote assistance

NO CODE DESIGN

- ✔ Visual design
- ✔ Custom scenarios



POWER

SOLUTIONS FOR MARKETS



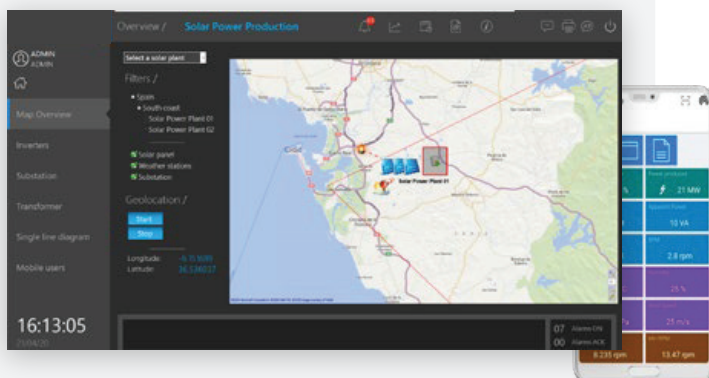
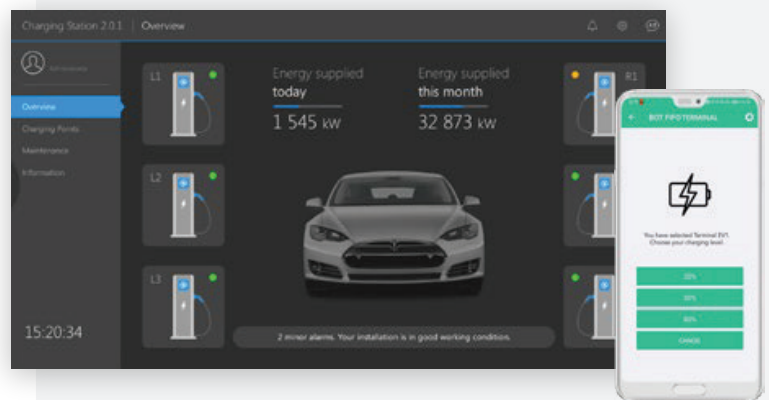
SOLUTION FOR
EV CHARGING
STATION
MANAGEMENT



SOLUTION FOR
PV SOLAR PLANT
MANAGEMENT

READY TO USE APPLICATION SET FOR OCPP DRIVER

- ✔ Create the configuration and connect your charging point in few minutes
- ✔ Quick start project / Application is ready-to-use
- ✔ Customizable Mobile solution



BUILT-IN DEDICATED APPLICATION SET

- ✔ Specific libraries – Object Templates - Graphics
- ✔ Demo project
- ✔ Geo-based mobile solution

SMART BUILDING SOLUTIONS FOR MARKETS



**BIM FOR
OPERATIONS**

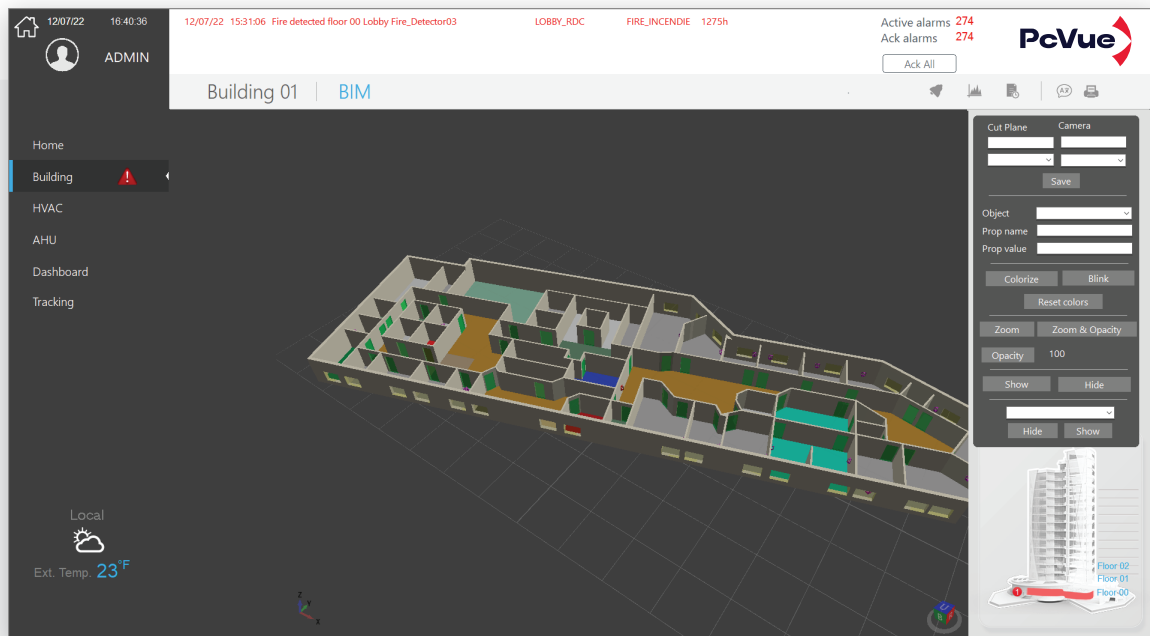


LEVERAGE BIM MODEL FOR REAL-TIME MONITORING

- ✔ BIM-based PcVue project design
- ✔ A full featured built-in BIM viewer with animations
- ✔ PcVue data available to BIM-based Facility Management sub-systems

ANIMATED BIM 3D VIEWER BASED ON IFC FILES

- ✔ Displaying a 3D model and navigate in 3D space
- ✔ Animating objects according to PcVue variables
 - Advanced animations features: presets, color, zoom, callbacks,...
 - Automatic navigation in the model on an alarm raise
- ✔ Accessing properties of every object in the model
- ✔ Support for .xbim files



SMART BUILDING
SOLUTIONS
FOR MARKETS



SECURITY
AND SAFETY

VIDEO INTERFACES

Support for ONVIF and RTSP standards



BENEFITS

- ✔ Ensure people safety and assets security
- ✔ Check activities of assets with live videos stream in PcVue
- ✔ Be notified in case of abnormal events and watch what's happening to react quickly

FEATURES

RTSP video flow control

- ✔ Built-in video player
- ✔ Live streaming

ONVIF

- ✔ Profil S
- ✔ Control of cameras
- ✔ Presets
- ✔ Guard tours

INTRUSION DETECTION & ACCESS CONTROL

- ✔ Support for HONEYWELL SIA driver
- ✔ Galaxy dimension
- ✔ Galaxy flex series



CYBERSECURITY

SUPPORT FOR ADVANCED CYBERSECURITY FEATURES

- Support for a built-in PKI
- Certificate handling with no IT dependency
- Integration with an AD-CS PKI
- Certificate handling on a Microsoft Windows

ICCP INTERFACE

- IEC 62351 – Security extension

CONNECTIVITY

OPC UA client driver

NEW BUILT-IN OPC UA CLIENT

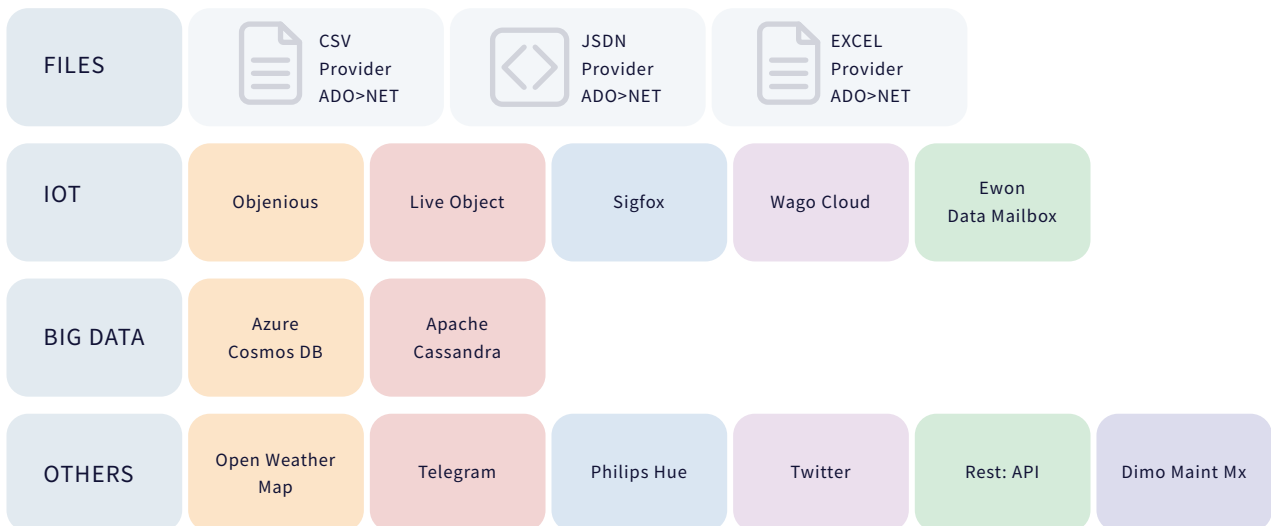
- No third-party module required
- Easy to configure

MAIN SUPPORTED FEATURES

- Built-in OPC UA Data Access services
- Secure authentication and ciphering
- Redundancy

UNIVERSAL DATA CONNECTOR – UNLEASH CONNECTIVITY

NEW CONNECTORS AVAILABLE



DESIGN AND OPERATIONS INTERFACES

Equipment drivers configuration

FULL CONFIGURATION IN THE APPLICATION EXPLORER

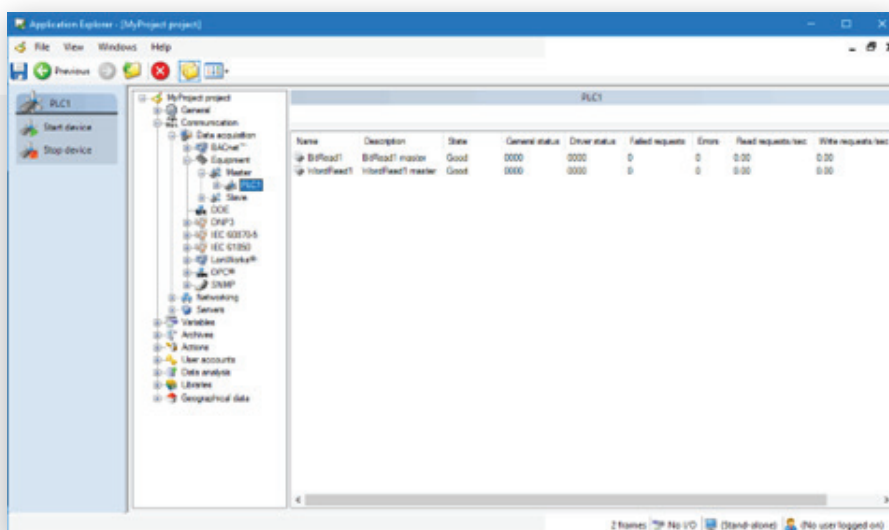
- Networks
- Devices
- Frames

MAKE IT EASIER FOR THE PROJECT DESIGNER

- Better classification of drivers
- By Manufacturer
- By Transport type - TCP/IP, Serial, Others

ADDITIONAL FEATURES

- ✓ Application Architect - Import and Export
- ✓ Sql connections – Execute pre-defined requests via SCADA
- ✓ Networking – More than 255 stations
- ✓ Support for installation in silent mode
- ✓ New web viewer control
- ✓ Print to pdf
- ✓ Support for Map control for WebVue
- ✓ WebVue optimization





ABOUT US

In business for over 40 years, ARC Informatique is a forward-thinking industrial and commercial operations software editor and publisher with 16 offices worldwide. Using the latest technologies, ARC Informatique develops PcVue, a reliable, secure and robust operations software platform, dedicated to monitoring and control applications in markets such as Building and Campus Management, Energy, Transportation, Infrastructure, Manufacturing and other Industrial applications.

With 160+ dynamic team members, we are both physically very close and culturally compatible with our user base, thereby facilitating responsive customer care. Our ISO 9001, 14001 and 27001 certifications ensure quality, sustainability, and security in our development processes from design to delivery.

PcVue PLATFORM

PcVue Platform is a cyber-secure digital platform designed for monitoring and controlling a diverse range of connected systems and devices. Using the latest software development technologies, it provides a set of features “ready to configure” to allow the system designer to create a personalized end-user application. PcVue platform’s extensive connectivity capabilities allow it to collect large amounts of raw data, process it and distill it into relevant, usable information for optimized decision-making. Finally, through its handy and powerful user interface, PcVue platform’s facilitates the operator’s daily activities and reduces the users’ training time, making onboarding and operations more efficient.

A CUSTOMER-ORIENTED APPROACH

Listen to and answer our customers develop and adapt our solutions via R&D responsive technical support.



GLOBAL PLAYER
LOCAL APPROACH



16
STRATEGIC
BASES

50+
VAR
WORLDWIDE

200+
LOCAL SI
PARTNERS

CONTINUOUS QUALITY
IMPROVEMENT



ARC Informatique is ISO 9001,
ISO 14001 and 27001 certified





News Release
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