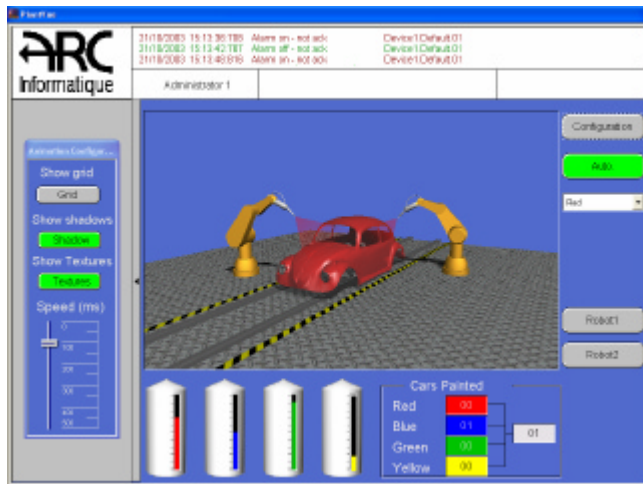


PlantVue

The HMI for Machine and Factory Floor Supervision



What is PlantVue?

PlantVue is a stand-alone, soft HMI (Human Machine Interface) designed to offer a simple, flexible and powerful solution in the Windows environment. Real time data may be collected using OPC servers provided by the equipment manufacturers and built in serial and Ethernet drivers that cover the major products on the market (General Electric, Mitsubishi, Omron, Rockwell, Schneider Electric, Siemens...).

Who should use PlantVue?

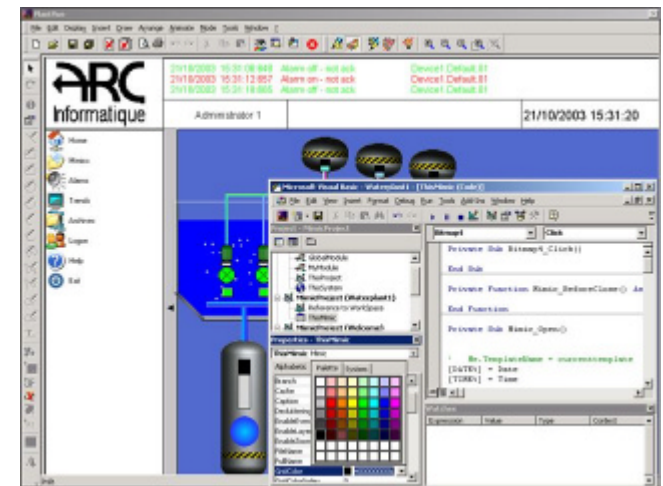
With features designed to meet the needs of the manufacturing industry, PlantVue is the perfect solution for OEM's, machine builders, independent supervision of production co-ordinated using an MES (Manufacturing Execution Systems) and continuous production lines.

About ARC Informatique

PlantVue is produced by ARC Informatique, a French company based in Paris.

Established since 1981, ARC is one of Europe's leading independent developers of industrial software. ARC's long term commitment to the industrial market guarantees relevant, robust and proven solutions.

World-wide support is provided by subsidiaries in the US, UK and Singapore, plus an extensive distributor network.



Communication

PlantVue uses a Real Time Data Server (RTDS) kernel coupled with third-party and native OPC servers to communicate with industrial equipment..

The RTDS provides the ability to enrich any item from an OPC server adding properties such as range and engineering units.

The simultaneous management of several different OPC servers allows you to create a single homogeneous HMI using components supplied by a number of different manufacturers.

Object Technology

Re-usable graphic objects are easily created without the need for special tools. Any modification of an object is automatically propagated wherever it is used. User configurable libraries allow you to organise and distribute objects specific to your industry sector.



www.arcinfo.com

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ActiveX and Beans Container

PlantVue is an ActiveX & Java Beans container. Developers can integrate off-the-shelf 3^d party components by simply pasting them into a mimic.

Using an enhanced VBA style property list, you can not only view and modify ActiveX and Java Bean properties but also link them directly to the real-time value of variables from the OPC server.

MS VBA Scripting

VBA scripting is an integral part of PlantVue, enabling you to adapt the application to any special needs of the user. Seamless access is provided to the properties, methods and events of all ActiveX components plus the project environment, OPC variables and native **PlantVue** drawing elements.

Zoom and De-clutter

De-clutter templates may be created to reveal and hide information as mimics are zoomed in and out. Mimics can be larger than the physical display and scrolled using vertical and horizontal scroll bars. CAD like layers may also be used to hide and reveal information to suit the current user. Several views of the same mimic may be opened and independently zoomed.

Intranet

Using **PlantVue's** ActiveX Document Server, any **PlantVue** mimic can easily be viewed using a simple web browser such as Internet Explorer.

Recording and Event Logging

Real time data is recorded in standard database format using an ADO interface. The recording format is user configurable making it open to existing and new applications.

Alarm Viewer

PlantVue's ActiveX Alarm Viewer provides comprehensive alarm management. Flexible alarm filtering uses a wide range of criteria such as area, level and type. Users can acknowledge and mask alarms using the integrated toolbar.

Trend Viewer

Each ActiveX Trend Viewer manages up to eight pens with independent legends, scaling and line styles. Both real-time and historic data are supported.

The Trend ActiveX comes with a comprehensive toolbar that may be used to modify the display at run-time (for time scale, range etc.) and print a hard copy of the Trend on a colour printer.

Log Viewer

The **PlantVue** ActiveX Log Viewer displays historical data in user configurable lists. Flexible filtering and search facilities are available to easily find a specific occurrence of an event..

Integrated Solutions

PlantVue Panel Operator :

- Industrial PC with 15" touch screen
- IP65 front panel
- 800 MHz VIA processor
- Integral AGP x4 graphic controller
- 20 GB disk drive
- Fast Ethernet controller
- 4 RS232 ports
- 2 USB ports
- Windows 2000 or XP
- OPC server
- 3 year warrantee



PlantVue Workstation :

- Industrial PC with 15" screen
- 800 MHz VIA processor
- Integral AGP x4 graphic controller
- 20 GB disk drive
- Fast Ethernet controller
- 4 RS232 ports
- 2 USB ports
- Windows 2000 or XP
- OPC server
- 3 year warrantee



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