

Main applications

- Supervision of systems
- Extrusion lines
- Furnaces for glass
- Graphics recorder
- Systems monitoring
- Test benches
- Evolved operator interface
- Environmental parameters monitoring



Main characteristics

- Intuitive and simple
- Evolved graphics
- Drivers for main instruments and PLC
- Flexible
- Economic

PROFILE

An integrated environment for the development of SCADA or HMI applications for supervision and monitoring of processes and machines.

The development packet is easy and intuitive for immediate use, including by non-experts.

Importing and dynamically managing bit-map images makes it possible to create extremely attractive graphics interfaces which can be customised for easy identification of functions and company image.

Vedowin is provided with drivers for the main PLCs and instruments used in industrial applications.

Product features make it particularly interesting for HMI and supervision applications in combination with other Gefran products, both instrumentation and PLCs.

It is possible to organise Client/Server type network architecture for extensive file sharing but managed with differentiated password levels; OPC technology also allows you to manage devices that are not included in the list of available drivers.

TECHNICAL DATA

Vedowin makes it possible to create libraries of devices and customised components that offer considerable savings in terms of time when similar but not identical applications have to be repeated.

The simple and intuitive integrated environment ensures the following functions are available:

WORK ENVIRONMENT TECHNICAL SPECIFICATIONS:

Operative system: Windows XP o Windows XPEmbedded

PC minimum configuration:

- CPU Pentium class or compatible
- >RAM 256MB
- Space on disk >300Mb
- Serial Port Rs232 o RS485
- Graphic card VGA 640x480
- Acrobar Reader 5.0 or higher

FUNCTIONAL MODULES:

System configuration:

- Application configuration management
- Configuration of communication protocols with field devices
- Configuration of user groups for access to variables or pages
- Management of Client/Server applications
- Web server (option)

Variables management

- Application database creation
- Numerical (analogue), digital (boolean) compound (operations), string, event and alarm type variables;
- Multiprotocol management

User code

- Editor for writing functions created with the system API
- Possibility of customising and automating the application using predefined functions and code

Recipes

- Predefined module for the creation of recipes starting from the application database

Reports

- Text file report (txt)

- Report with formatting from RTF files
- Report in CSV format exportable in Microsoft Excel®
- Creation of event or threshold report

Template

- On line and historic graphics
- Fixed sample number graphics
- Library of integrated Symbol Factory graphics objects
- Importation of BMP or WMF images
- Management of images movements and levels
- Analogue indicators, sliders, histograms, buttons, switches etc.

Applications multilingual management

- Internal and exportable texts database
- Automatic creation of application starting from an individual software device

SUPPORTED PROTOCOLS:

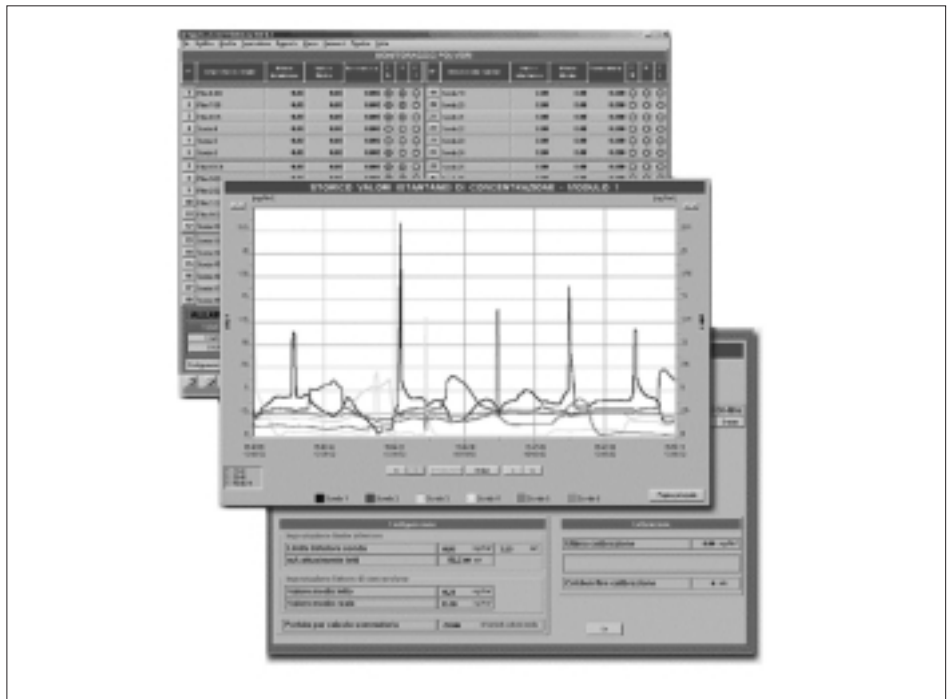
- Modbus RTU
- Modbus over TCP
- Gefran Cencal
- OPC client
- AB-PLC3
- AB-PLC5
- AB-SLC500
- Data Stream
- Eurotherm Bisynch ASCII
- EV2001
- IDEC IZUMI LA
- Kloeckner Moeller SUCOM A
- Matsushita Mewtocol
- Mitsubishi FR-CU3
- ODBC Client
- OMRON Fims e Sysmac
- Red Lion Paxi
- SIEMENS S5
- PPI
- S7 MPI e TCP
- SAIA P800 e S-BUS
- TCP/IP etc.

AVAILABLE LICENCES:

- Vedowin W-EX development licence:
Individual licence for workstation dedicated to the development of applications that have to be used on units with a Run Time licence. Supports 65000 Tags with all available protocols.
Used by OEM or integrators that use Vedowin for diversified applications or on generic PCs; also contains a Run-Time licence. Supplied on USB support or for a parallel port.
- Vedowin W-R Run-Time Licence:
Individual licence to make applications operative developed with the Vedowin W-EX development licence.
Supports 65000 Tags with all available protocols.
Can be used with generic PCs and is supplied on USB support or for a Parallel port.

- Licence for IPC Gefran Vedowin PC/GEF:
Licence for individual workstation comprising PC Gefran (DIGISTAR II, GF-BOX, GF_VEDO104C and 65C) which allows the development of applications and Run time on the same target.
Supports 65000 Tags with all available protocols.
Used by OEM or integrators that use Gefran platforms.
Supplied on USB support and is enabled using PC/Gef installer software..

- **Vedowin Lite demo version functioning for 15 min. with max 48 Tags that can be downloaded from the site: www.gefran.com**



ORDER CODE

F033375	Vedowin W-EX
F033376	Vedowin W-R
F033377	Vedowin W-PC/GEF