A single software tool for an entire range

Vijeo Designer
HMI configuration software

Schneider Electric

Vijeo Designer

Let the intuitive interface be your guide

Vijeo™ Designer is the dedicated configuration software tool for Schneider Electric's entire Magelis™ range. Developed using market-standard technologies, including HTML/JAVA languages for web navigation, JPEG for screenshots, MPEG4 for video, Compact Flash card and USB key for archiving, and standard HP printers for printing reports/screen snapshots, it offers an intuitive interface, with easy object configuration to speed up the process of designing HMI applications. With the Intelligent Data Service add-on you realize full and safe processes, compliant with the traceability requirements of the FDA 21 CFR PART 11 norm through dynamic dashboard or report printing.

> Flexible

With its ability to adapt to your exact display and control requirements, Vijeo Designer handles all your HMI applications quickly and easily across the range, from the smallest application Magelis STO terminals to the most complex applications for Magelis iPC with 19" iDisplay.

> Open

Vijeo Designer can be used with all terminals in the Magelis range, from Small Panels to Advanced Panels, Embedded Panels to industrial PCs, thanks to its advanced ergonomics.

> Smart

You can also save time with Vijeo Designer's application management tools, making use of the image library, configurable objects and PC simulation features at the design stage, or the embedded FTP server and backup function during maintenance.

> Innovative

In few steps you realize dashboards as well as reporting documents, easily.

Advanced ergonomics for immediate start-up

Vijeo Designer's ergonomic interface features all the tools you need to develop innovative, efficient HMI applications quickly and effortlessly in any environment.

Multi-approach ⊠

Offering a wealth of functionalities to meet all your requirements and adapt to your installation, Vijeo Designer can be used as an independent or companion software tool. It is integrated in the SoMachine software suite for OEM applications.

A unique software ⊠

You can download and run Vijeo Designer applications on any Magelis HMI terminal. With this single programming software tool dedicated to the entire range - from Small Panels to powerful iPCs with 19" iDisplay - you can transfer applications from one platform to another with a simple click of the mouse.

Multi-protocol ⊠

Vijeo Designer can communicate easily and simultaneously with a wide range of programmable logic controllers (PLC), industrial peripherals, and third-party equipment, all connected to a single HMI terminal. Whether your equipment is made by different manufacturers or comes with different types of connection, the multi-protocol architecture takes care of it all.

Multilingual ⊠

With Vijeo Designer, your HMI applications can be used anywhere in the world. Vijeo Designer supports 38 alphabets and manages 15 languages simultaneously. Simply choose the one you wish to use!

Multi-access ⊠

The HMI networking function provides instant communication at all levels of your installation. Thanks to Web Gate, you can view, monitor and control your HMI applications from any computer anywhere in the world via a standard web browser. With IDS Explorer, the main datas of the process are available on the Web.

Multimedia ⊠

Featuring video display, recording, playback, and screen capture, Vijeo Designer's multimedia functions are ideal for monitoring, reporting, training, and troubleshooting your HMI applications.

Multi-target ⊠

Thanks to Intelligent Data Service you can trace any variables of the process and any user actions coming from several Ethernet enabled targets.

Multimedia

View your images in real-time using a camera connected to your HMI.
> View or record live video
> Play recorded video files as well as MP4 video files
> Capture snapshots from video or create screen captures and save in JPEG format

Configuration tool

The intuitive interface guides you through your tasks, while user-friendly dialog boxes make it easy to configure the objects you need.
> Create applications using a WYSIWYG* editor
> Use an icon-driven, drag-and-drop interface
> Use easy-to-read Tool Windows to view and access information quickly, define parameters, track errors, and select precreated graphic objects
> Navigator
> Property Inspector
> Graphic List
> Feedback Zone
> InfoViewer

* What You See Is What You Get

Data exchange and archiving

A simple and efficient way to exchange data with perfect traceability and security.
> Synchronize data and processes between multiple terminals
> Share up to 300 variables between eight terminals
> Expose PLC's register values to other PLCs
> Collect data at regular intervals or when a trigger is activated
> Local data storage (CF Card plugged on panel) or Remote date storage (SQL database)

Business intelligence

> Keep the visibility on the key values of the process and take the right decisions on time.
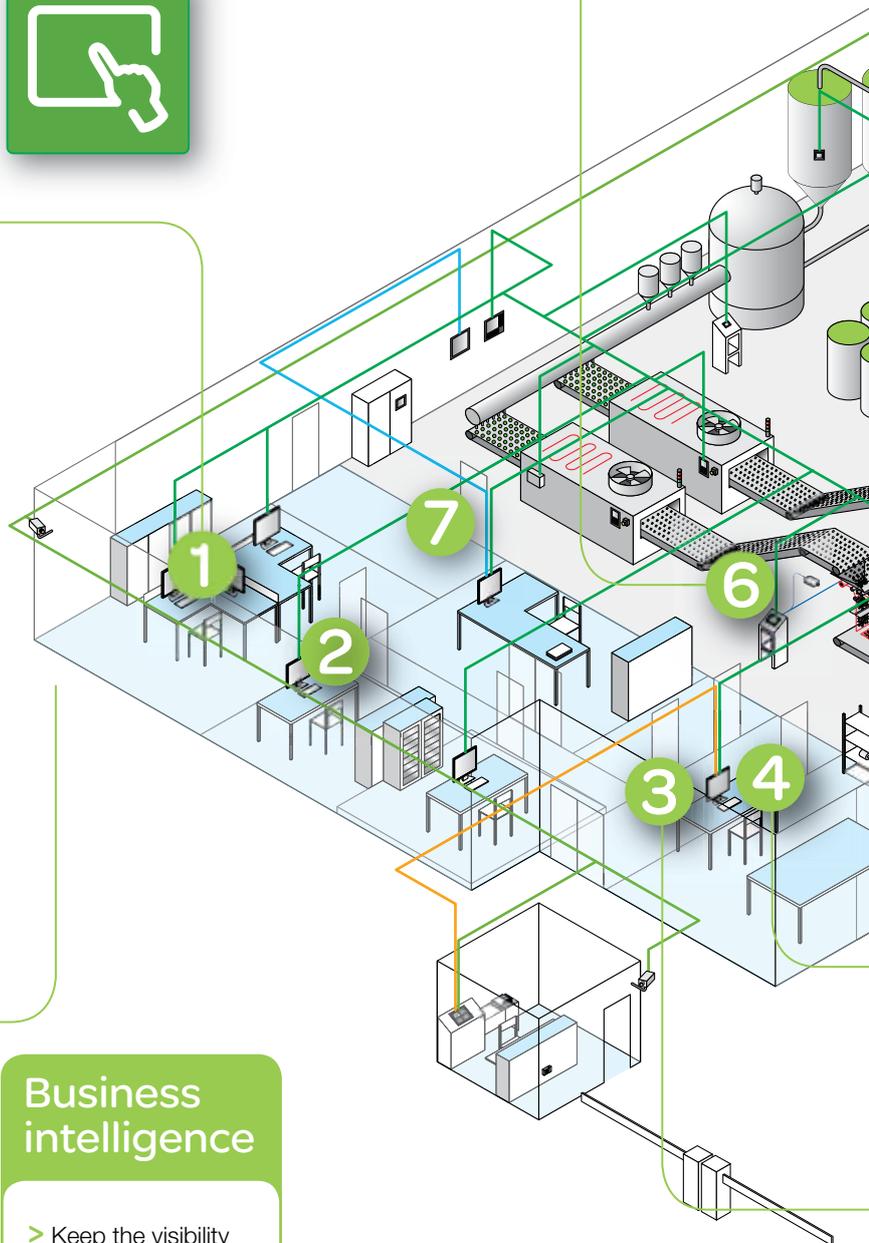
> View images and screenshots using the Capture Viewer

> Use plug-ins supported by Internet Explorer to view Word®, Excel®, PowerPoint® and PDF documents

Printing

Print your screen or video pages using any standard printer.

> Print production reports (with Barcode)

> Print screenshots

> Print alarms whenever an alarm occurs

> Print dashboard (process variables, system or user events)
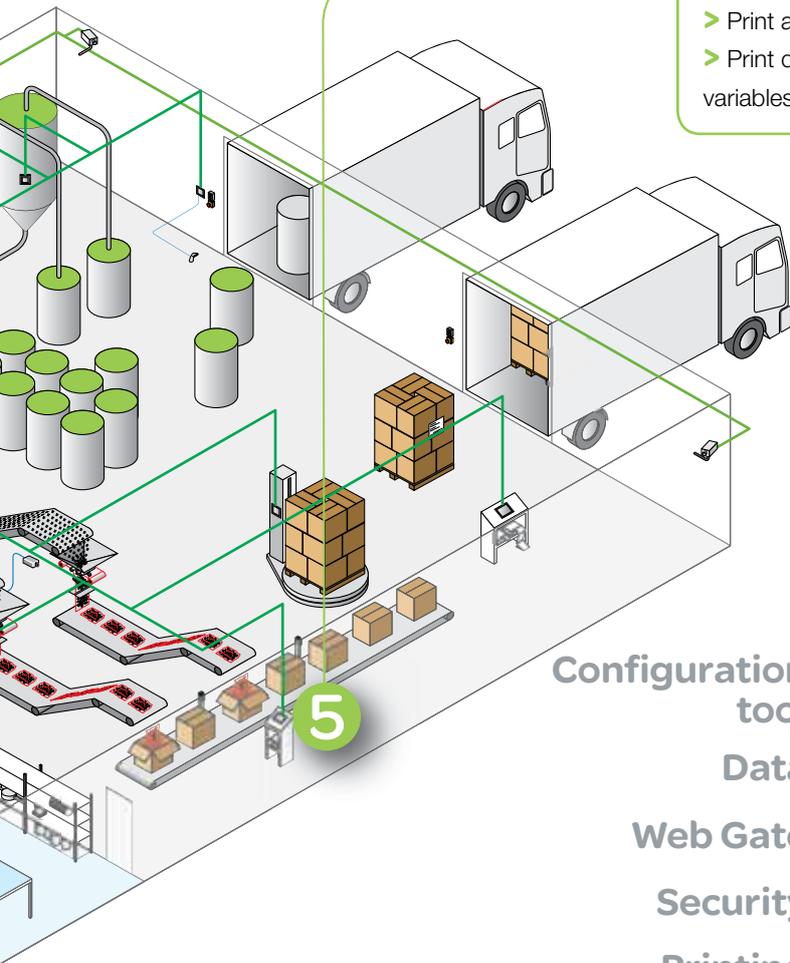
Configuration tool **1**

Data **2**

Web Gate **3**

Security **4**

Printing **5**

Multimedia **6**

Production control **7**

Security

Protect all your terminal and project data.

> Security based on individual users as well as groups of users

> Define different levels of security and authorization

> Control access to screens, popup windows, objects, function keys, downloading, Data Manager, Web Gate

> Lock an object by graying out the object, displaying a locked-out icon on the object, or making the object invisible

> Automatically log out inactive operators

> Traceability of the operator's actions

> IDV® secured file format

Remote access

All your HMI applications are just a web browser away.

> Web Gate on the terminal acts as a web server

> Share data with a remote PC across a corporate LAN or the Internet

Schneider Electric

> Vijeo Designer selection guide

Build Time

Number of licenses	Composition	References
Single (1)	No cable With USB cable	VJDSNDTGSV••M VJDSUDTGSV••M
Group (3)	No cable	VJDGNDTGSV••M
Team (10)	No cable	VJDTNDTGSV••M
Facility (unlimited)	No cable	VJDFNDTGSV••M

The software is supplied on DVD and runs under Windows XP and Windows 7 (32 bits & 64 bits).
•• represents the version number.

Magelis iPC Run Time

Single (1)	VJDSNRTMPC

Intelligent Data Service Run Time

Single (1)*	VJDSNTRCKV••M

* Need an authorized Magelis iPC Run Time

Run Time Intelligent Data Service Report Printing

Single (1)*	VJDSNTRPRV••M

* Need a registered Run Time for Intelligent Data Service.

> Make the most of your energy

ART. 836958

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