Galileo 8.0 software:
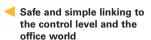# An interactive visualization tool

Galileo software for XV O/I panels is an easy-to-learn and yet powerful and extensive project design environment that can be used ideally in all system and machine building applications. Designed for use in many segments, Galileo offers comprehensive project design tools, providing a full range of functions without any graduated restrictions on tags or screens.
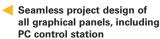
Features

- Easy-to-learn and intuitive graphical user interface with a project overview window
- User-friendly project design with project simulation on development PC
- Drag-and-drop positioning of objects, WYSIWYG (what you see is what you get)
- Convenient series assignment of text and images to tag
- Many graphical objects such as bar graph, slide adjuster, graph plotter, curve chart and camera
- Anti-aliased gauge display
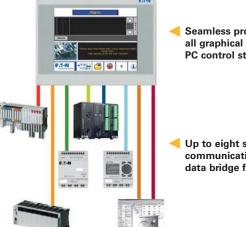- Enhanced password handling with complex password and aging

- Extensive recipe handling
- Alarm handling with time stamp, history and diagnostics support with image display
- Multi-line display of alarm entries
- Text import/export in XML format, for example Excel®
- Brilliant image display, up to 65,536 colors
- Import of 15 different image formats
- Object parameter list, any number of data objects in a screen

Safe and simple linking to the control level and the office world

Seamless project design of all graphical panels, including PC control station

Up to eight simultaneous communications, with data bridge function

EA·T·N

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Sample of protocols available for popular PLCs

Company	Description
Allen-Bradley	DF1 / EtherNet/IP
Beckhoff	TwinCAT ADS
Mitsubishi	A Series
Eaton	easy / SucomA / Suconet K / CANopen / CoDeSys / ELC
Omron	Host Link
Siemens	PPI / MPI / DP Slave / Industrial Ethernet
Various	OPC / Modbus® RTU / Modbus TCP/IP / CoDeSys (SymArti) / CANopen (SDO/PDO) / 3964R
BACnet	BACnet (2013)

Software

Description	Part Number
Galileo development software single-seat license	**SW-GALILEO-S**
Galileo development software multi-seat license	**SW-GALILEO-M**

Galileo-only XV units

Display Size in Inches	Resolution	Interface	Part Number	Style Number
3.5	320 x 240	RS-232	**XV-102-H3-35TQRL-10**	**171158**
3.5	320 x 240	RS-485	**XV-102-H4-35TQRL-10**	**171159**
5.7	640 x 480	RS-232	**XV-102-H3-57TVRL-10**	**171160**
5.7	640 x 480	RS-485	**XV-102-H4-57TVRL-10**	**171161**
7.0	800 x 480	RS-232	**XV-102-H3-70TWRL-10**	**171162**
7.0	800 x 480	RS-485	**XV-102-H4-70TWRL-10**	**171163**

Development Environment

Run Time

FAT•N

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