

XV300 Advanced Operator Interface Water/wastewater solutions



Stylish user interfaces to improve your end user's experience



Eaton's Galileo software revolutionizes your equipment by providing the latest UI control and visual elements, along with giving users the best look and feel. Galileo provides functions to improve productivity, such as HTML5 based remote access, user management, event logging and alarm management, and can be used with Eaton's XV300 Advanced Operator Interface.

Energy efficient	Reliable	Ease of use	Service and support
<ul style="list-style-type: none"> • Low power consumption LED backlighting with screen and backlight saver functions • Establish learn modes and access trending of energy usage by area to closely monitor motor and optimize pump station performance for energy savings 	<ul style="list-style-type: none"> • Anti-glare, tempered glass touchscreen for high reliability • A rugged design with all solid-state media and no fan or moving parts provides the reliability required by water facilities • A protected WinCE 7 Professional OS® and password protection prevents unauthorized changes • UL® 508, CE Mark, IP65, 0 to 50 °C temperature rating, industrial/shock vibration ratings 	<ul style="list-style-type: none"> • Communicates to all major PLCs to easily integrate data for visualization • Built-in symbol libraries and custom symbol creation promotes re-usability of controls and saves development time • View HTML user guides and play how-to videos directly on the HMI for advanced help • User action logging and security along with help builder will enable better equipment training and usability 	<ul style="list-style-type: none"> • Standard one-year warranty starting one year from shipment provides two years of warranty coverage • Toll-free technical support with no annual contract • Instructor-led training or free training videos • Dedicated team of application engineers and technical resources available to provide pre-sale and post-sale application support





Design and set up your projects more quickly, efficiently and securely

- **Styles**—ensure that objects will have a standardized appearance throughout your entire project. If you choose to change the attributes for an object, the changes you make will be applied to every single object using the same style
- **Ability to reuse a group of objects in an advanced subscreen**—makes it possible to arrange similar visualization objects quickly and in a clearly laid out manner. Moreover, this ability ensures that changes to a data type and to an advanced screen will be applied to all the corresponding instances
- **Comprehensive communication protocols**—make it possible to connect to all standard controllers on the market. In fact, Galileo can run up to eight different communication channels simultaneously



Commission your projects smoothly and reliably

- **Project change tracking**—XML data formats ensure that project changes can be easily tracked with standard comparison tools
- **Project simulation**—the convenient Project Inspector feature can be used to run project tests. This ensures that every single change can be tested immediately on the computer (runtime preview), significantly reducing the amount of time involved in commissioning



Operate intuitively, manage smoothly

- **Gesture-based GUI**—the device can be conveniently and intuitively operated with swipe, scroll and zoom gestures, providing a level of comfort and convenience that has long been the norm with smartphones and tablets and that's now becoming the standard in industrial applications
- **User logger**—the software can log and save user actions, as well as any changes that a user makes to values in the form of a CSV file, ensuring that user input can be tracked in order to provide protection against tampering
- **User management**—this function is designed to make your processes even more secure. Even at runtime, device operators will be able to create and delete users, as well as assign them to previously defined groups. And in order to improve security even further, the system can be configured to automatically log out users and monitor the system for invalid login attempts. Moreover, it comes with a password history function that enhances the ability to monitor password changes



Streamline maintenance—with optimal assistance

- **Help Manager**—the convenient help system designed to assist you with images and texts. For example, you can use it to add a marking to a maintenance screen. In addition, the help function for variables provides device operators with a list of variables at runtime, as well as with the text corresponding to the selected variable(s)
- **HTML document viewer**—allows existing equipment documentation to be stored on the HMI for simple viewing that will ensure information is where you need it
- **Video player**—allows short help videos and use demonstration to be immediately recalled on the HMI to ensure all users are informed about machine operation and maintenance procedures

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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