# Productivity Enhancing Tools

Applications and graphics for Distech Controls controllers



### Overview

Distech Controls has built a cohesive package of tools designed to reduce commissioning time and provide easy to build, esthetically pleasing, user interfaces. *gfx*Applications is a library of pre-engineered sequences embedded within EC-*gfx*Program. dcImages is a comprehensive module of over 700 pre-animated HVAC components. dc *gfx*Applications provides preengineered applications complete with ready-touse graphics. ENVYSION is a web-based graphic design and visualization interface used to deliver an interactive graphical user interface.

Found within the code library section of ECgfxProgram, gfxApplications provides a comprehensive library of pre-engineered codes. Once a code has been dropped into a programming sheet the sequence is clearly explained and code snippets are provided so tweaking is intuitive and painless.

## Applications

- Pre-engineered HVAC Applications for EC-*gfx*Program
- Pre-engineered HVAC Graphics for the EC-Net solution
- Create various HVAC Systems within the EC-Net solution
- Create complex sequences based on supplied code
- Pre-engineered terminal applications for quick installation

### Features & Benefits

## Save Programming Time and Reduce Engineering Costs

- □ Reduce engineering time and complement ECB Series BACnet<sup>®</sup>, ECL Series LonWorks<sup>®</sup>, and ECY ECLYPSE<sup>™</sup> Series controllers
- □ Reduce programming errors by using preengineered HVAC applications
- Pre-engineered, pre-animated EC-Net modules allow easy drag-and-drop creation of system graphics
- Provided code allows easy customization for advanced control and system requirements
- □ dc *gfx*Applications provides configuration pages which can be used by entry level agents and balancing technicians
- Provided Building Information Modeling (BIM) files allow for comprehensive 3D design and improved optimization
- VAV controllers come preloaded with ENVYSION graphics
- Available pre-engineered xpressENVYSION templates for Air Handling Units (AHU) and Boiler systems
- The VEXX cloud-based platform simplifies ordering of factory installed custom preengineered code

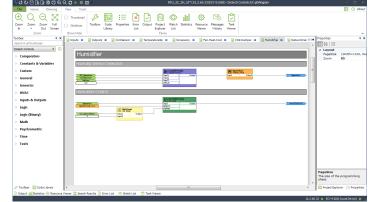


## **Available Tools**

While independently powerful and intuitive, the sheer power and measureable efficiencies come when the following tools are used together.

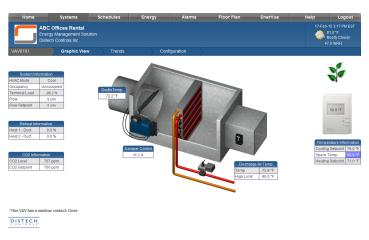
#### gfxApplications

*gfx*Applications is a comprehensive library of pre-engineered codes for EC-*gfx*Program.



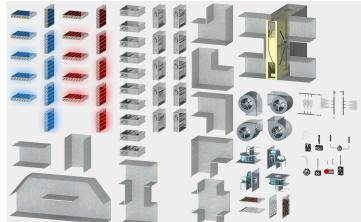
#### dc gfxApplications

dc gfxApplications is a complete set pre-built devices of with corresponding proxy points, logs. alarms, code and EC-Net graphic pages (PX) for display and configuration. It allows you to drag and drop pre-engineered devices and have a working device, direct from the manufacturer, complete with code and graphics, in minutes. dc gfxApplications also allows devices to be configured using configuration pages provided or customize the code using EC-gfxProgram.



#### dcImages

dcImages is an EC-Net module that provides an extensive library of equipment and components needed to consistently assemble high-end system graphics, so you can spend less time assembling graphics and further distinguish your organization's graphics that are competitive in today's industry. Systems such as variable air volume boxes, air handling units, fan coil units, roof tops, central plants, and more can be created.

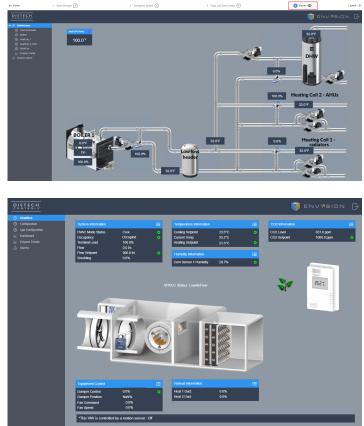




#### **ENVYSION**

ENVYSION is a web-based graphic design and visualization interface used to deliver interactive graphical user interfaces and an optimal user experience for building owners and facility managers to better manage facility data.

System integrators can use xpressENVYSION, а workflow oriented "drag & drop" Graphical User Interface (GUI) tool, to easily provide end-users with cost and time saving analytical tools for their buildings including dashboards. playback, alarm consoles, and more. Also deliver dynamic and interactive content such as floor layouts with heat/cool maps, graphics, charts, dynamic equipment views, and more.



#### VEXX

VEXX is a cloud-based platform that allows for factory shipping of your Distech Controls' ECB Series BACnet<sup>®</sup>, ECL Series LoNWORKS<sup>®</sup>, and ECLYPSE<sup>™</sup> ECY Series controllers with your custom preengineered code. Within the VEXX cloud environment you can create different customized application profiles for your orders and projects. You can also manage the defined users of your account. This enables faster commissioning and configuration of controllers and reduces the total installation cost.

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