

# Niagara AX Graphics Library Extension

**A comprehensive high quality image library for HVAC, lighting, security and metering applications**

This new Graphics library introduces a wide range of high quality 2D graphics widgets whose images depict the building systems and devices required on system visualisation screens. The design of the Niagara AX compatible images is clean and modern for intuitive recognition.

Many of the graphical widgets have multiple animated states which enable the equipment status to be represented by different image colours or positions.

This new library is intended to enhance the existing 3D library already included with Niagara AX.

## Key features

- Designed for use with the Niagara<sup>AX</sup> Framework
- Comprehensive range of images, including lighting, HVAC, security, panels, CCTV and metering
- Over 600 high quality coloured images representing generic examples of plant items and devices
- Intuitive, modern colourful design style
- Multi-state display using colour change and position change
- Compatible components to ease the integration of graphics with 'wire sheet' logic
- Available as a download from Niagara Central

## Scope

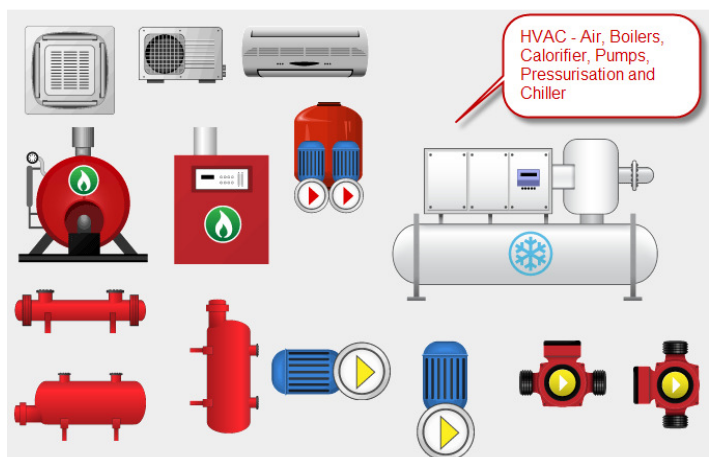
The library covers HVAC related equipment such as heating, cooling, air handling and other building control devices such as lighting, metering, panels, piping, intruder detection, access control, fire detection and CCTV. The library also includes all the equipment images from Vykon HVAC.

## Engineering

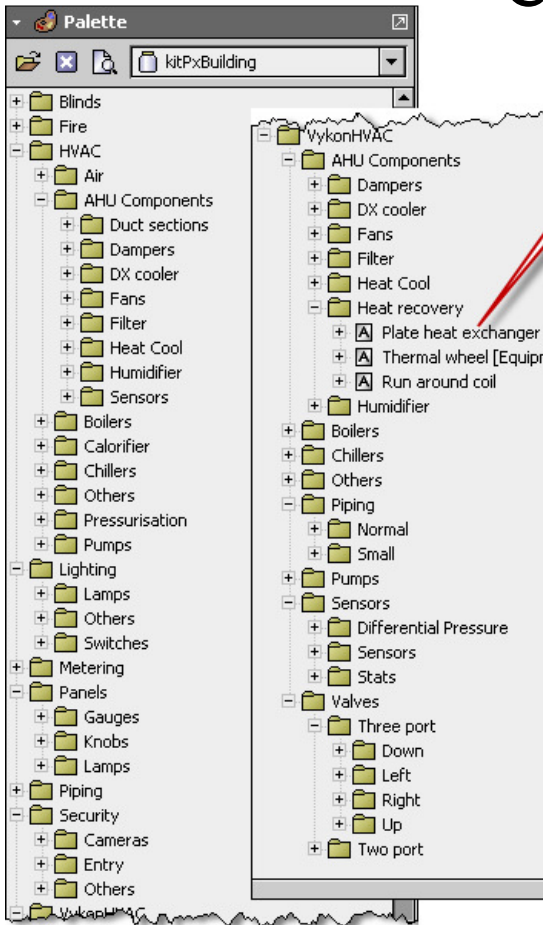
The library is called KitPXBuilding and is available from [www.niagara-central.com](http://www.niagara-central.com).

All the graphics images are deployed within Niagara AX graphics compatible 'widgets' for ease of engineering. In addition to the graphical widgets, a number of supporting Niagara control components are included to further ease the task of integrating the graphical widgets with your control logic.

The library module contains a definitive help file to assist in the process of engineering the Niagara AX graphics views.



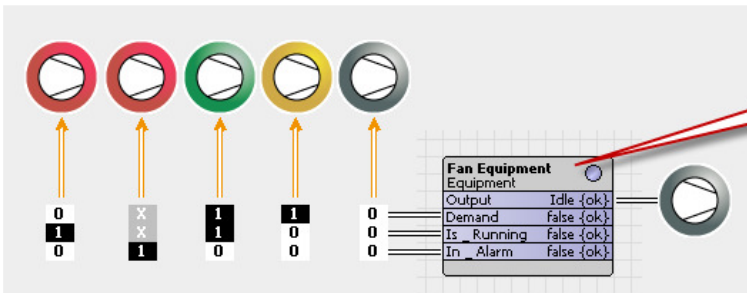
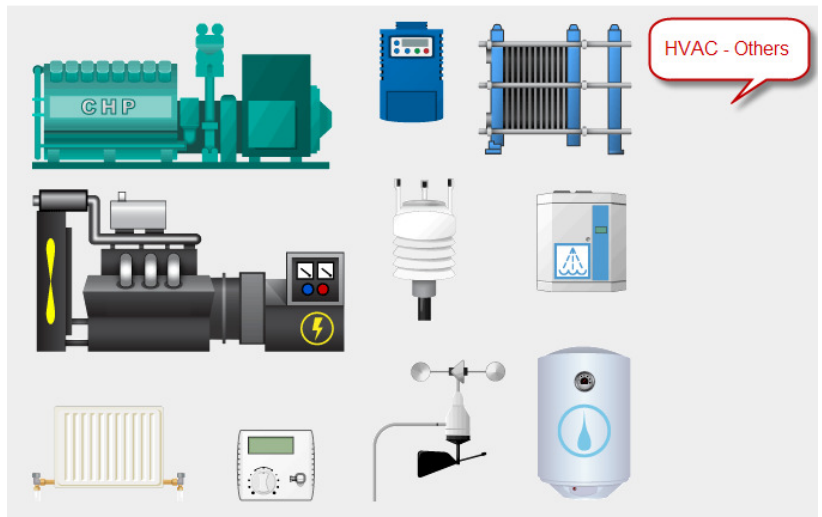
# Graphics Library Extension



The kitPxBuilding library module contains a wide range of Niagara AX widgets enabling easy deployment of the images into graphical views.

The widgets are located within folders representing the main building equipment groupings

Each widget contains one or more images which depict a variety of building equipment and devices.



Many of the widgets contain several images which represent the status of the equipment.

By using one of the associated Niagara AX compatible components the integration of the graphics image with your logic is simplified

