

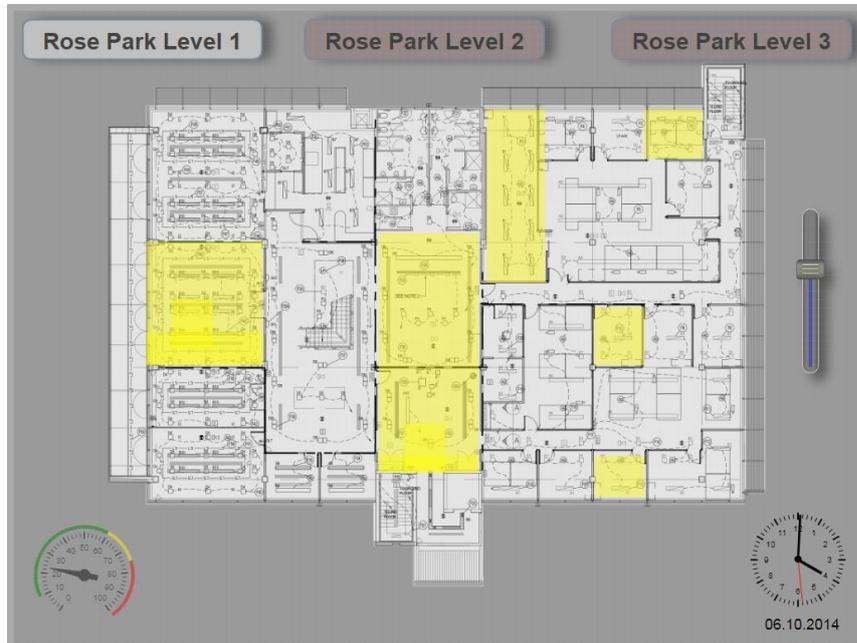


# Visualisation software

Graphical user interface for the end user



[www.dignet.net.au](http://www.dignet.net.au)



Range

DGOZ-VIS-5C

DGOZ-VIS-3K

DGOZ-VIS-10K

## Overview

RAPIX Visualisation software enables a user to configure a Graphical User Interface (GUI) to control, monitor and schedule DALI devices on the RAPIX Lighting Control System. The user interface can be made available on a PC application, a web browser or a smart phone.

Status information can be represented by text or icons that change condition depending on their state (for example, On, Off, dimmed to 50%).

The look, feel and layout of a user interface can be tailored specifically for specific client applications. Building plans and customised graphics can be imported and integrated into the customised user interface.

## Features

**Quickly create** customised user interfaces using drag and drop tools

**Control, monitor and schedule** events on DALI networks

**Schedule editor** for creating real time based event scheduling

**Import** building floor plans

**Control and monitor** via PC application, web browser or smart phone application

**Project editor** freely downloadable

**Password protect** access depending on user rights

**System diagnostic** interface and log files

**Graphical style** logic editor for the system integrator to create custom logic scripts

## Typical Applications

Commercial buildings  
Industrial facilities

Education facilities  
Sporting facilities

## Software Licenses

The software Editor module is available free of charge. The Runtime module licences depend on the number of pages and components used in a specific project.

- Unlicensed – Fully functional Runtime which has to be restarted after 30 minutes of operation
- Basic license - Project size up to 10 pages and 500 components
- Professional license - Project size up to 30 pages and 3000 components
- Architect license - Project size with unlimited pages and components



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<b>Component creation</b>	<p>The drag and drop style Editor Interface allows the software user to quickly and easily place graphical components on pages, for example</p> <ul style="list-style-type: none"><li>• Text</li><li>• Buttons and Sliders</li><li>• Real-time clock</li><li>• Shapes and Images</li></ul> <p>Building floor plans can be imported and used as page backgrounds.</p> <p>Graphic components and floor plans are imported in standard graphic formats, such as .jpg, .bmp and .png. Alpha blended components (.png file format) and animated components (.gif file format) are also supported by the Editor.</p>
<b>Property assignment</b>	<p>Properties can be assigned to all graphical components, for example</p> <ul style="list-style-type: none"><li>• Position and size</li><li>• Font type and colour</li><li>• Shape style and colour</li></ul>
<b>Action assignment</b>	<p>By assigning communication objects from a RAPIX DALI project to components, they can be configured to carry out actions such as</p> <ul style="list-style-type: none"><li>• Issue RAPIX Zone commands</li><li>• Issue DALI Group Address and Short Address commands</li><li>• Activate scenes</li></ul>
<b>Real-time schedules</b>	<p>The Editor allows real-time event schedules to be created and run. Real time events can be scheduled to occur periodically (for example, daily, weekly, monthly) or 'once off'.</p>
<b>Access control</b>	<p>Access control is configured via definable users and passwords to restrict access to specific pages and individual control elements.</p>
<b>Graphic Logic</b>	<p>The software allows the system integrator to create logic scripts to fulfil project-specific requirements.</p>
<b>Diagnostic features</b>	<p>The software includes network event monitoring and automatic log file creation for system diagnostic.</p>
<b>Modules and Add-on's</b>	<p>The software supports additional modules and Add-on's, for example</p> <ul style="list-style-type: none"><li>• Free OPC Add-on to connect to and visualise external control systems using OPC (OLE for Process Control). The Add-on supports OPC Server / OPC client and OPC XML.</li><li>• NetAccess Add-on software enables the Visualisation software to operate remotely via the internet or from client PC's connected to a LAN.</li><li>• Smart phone client applications for Google Android and Apple iOS</li></ul>
<b>Software requirements</b>	<ul style="list-style-type: none"><li>• Operating system Windows® 7 and above</li><li>• Microsoft® .NET Framework 4.5.1</li><li>• RAM 1024 MB (minimum)</li><li>• CPU 1.6 GHz (minimum)</li></ul>

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### CONTACT INFORMATION

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