



GENESIS64 – Using MonitorWorX for Application Status Overview



APPLICATION NOTE

September 2013

Description: Guide to using MonitorWorX for Application Status Overview

OS Requirement: Vista x64/ Windows 7 x64/ Windows 8 x64/ Windows Server 2008 x64/ Windows Server 2008 R2 x64/ Windows Server 2012

General Requirement: Standard installation of Genesis64 v10.70

Introduction

At any given moment you may want to look at the Status of your application in Genesis64. With MonitorWorX you can have a quick overview of running modules, licensed modules, redundancy and connected nodes.

Start MonitorWorX

1. Start MonitorWorX Viewer from the Start menu / ICONICS Licensing
2. If you have the Workbench open, you can access the MonitorWorX ribbon selecting the 'Tools' Ribbon tab. Selecting either 'Licensing' or 'Redundancy' will open the MonitorWorX Viewer with the corresponding information

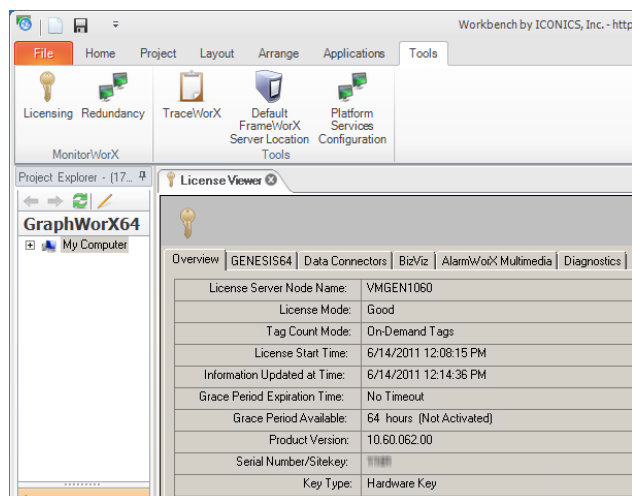


Figure 1 - MonitorWorX inside the Workbench

NOTE: Opening the MonitorWorX Viewer as stand alone is quicker if you have not started the Workbench

Key information in the MonitorWorX Viewer

The MonitorWorX Viewer shows information regarding your License and in the Diagnostics tab you can see the node consuming license points.

MonitorWorX Viewer in standalone application mode also shows the 'Redundancy' Tab. In this tab you can see the status of your configured redundant Servers. The information includes:

- Node Pair information for Classic Redundancy
- OPC UA Redundant Servers
- Hyper Historian servers and collectors

MonitorWorX shows the latest-available status for each node pair that has been configured for redundancy. For each pair, the primary server is listed first, then the secondary server. Visual indicators tell you which server is currently active and which one is on stand-by.

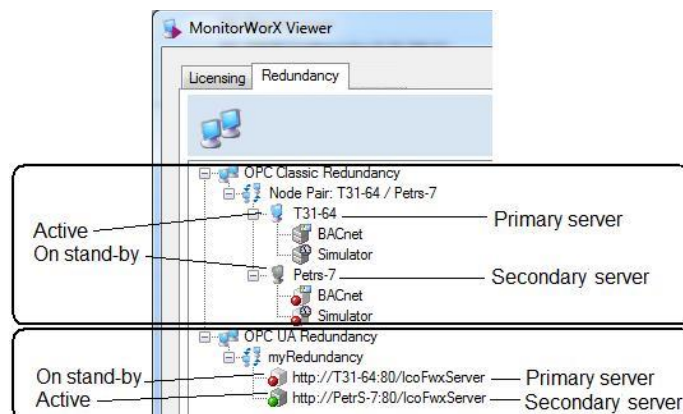


Figure 2 - MonitorWorX Viewer as standalone

You can make a stand-by server active at any time by right-clicking the server and click Make Active. Data will be now retrieved from that server and not from its redundant server. The server you made active now appears in MonitorWorX as the active server.