



September 2013



GENESIS64 License Monitor



APPLICATION NOTE

September 2013

Data Connectors

The Data Connectors tab lists limited information about the total number of OPC Servers and special ICONICS providers (like SNMP and BACnet). All the other information about the availability of these licenses can be read from GENESIS License Monitor.

Feature	In Use	Remaining	Total
ICONICS OPC UA Kepware Standard Servers	-	-	1
ICONICS OPC UA Kepware Premium Servers - Building Automation	-	-	1
ICONICS OPC UA Kepware Premium Servers - IT and Infrastructure	-	-	1
ICONICS OPC UA Kepware Premium Servers - Manufacturing	-	-	1
ICONICS OPC UA Kepware Premium Servers - Oil and Gas	-	-	1
ICONICS OPC UA Kepware Premium Servers - Power Distribution	-	-	1

Figure 3: Data Connectors tab

AnalytiX and AlarmWorX Multimedia

The AnalytiX and AlarmWorX Multimedia tabs show the license details for any AnalytiX and AlarmWorX Multimedia products you may have installed and licensed on the system.

Feature	In Use	Remaining	Total
Productivity Analytics Client/Developer Stations	0	2	2
Productivity Analytics Assets	0	24	24
Energy AnalytiX Clients	0	2	2
Energy AnalytiX Assets	0	24	24
Facility AnalytiX Clients	0	2	2
Facility AnalytiX Assets	0	24	24
MobileHMI Clients	0	5000	5000
MobileHMI Server	1	0	1
ReportWorX	-	-	5
BridgeWorX	-	-	5
PortalWorX64 Server	0	1	1

Figure 4: AnalytiX tab

Feature	In Use	Remaining	Total
AlarmWorX MMX32 Server	-	-	1
AlarmWorX MMX64 Server	0	1	1
AlarmWorX MMX Distributable Agents	0	1	1
AlarmWorX MMX Lite Agents	0	1	1
AlarmWorX MMX Phone Agents	0	1	1

Figure 5: AlarmWorX Multimedia tab

Diagnostics

The Diagnostics tab lists individual client nodes and the licensing features they are currently using. Any node that is running a licensed feature while pointing to this licensed

server is included in the Diagnostics list. Use this tab to locate the nodes that are consuming license counts for this server's license.

You can use the **Filter by Node Name** drop-down list to see the features used by just one node. Clicking the **Export Diagnostic** button opens a dialog box you can use for saving a diagnostic log file. You can email the log file to ICONICS Technical Support for help diagnosing any licensing issues.

Node	Feature	In Use
	Local IO Enabled Stations	1
	MobileHMI Server	1
	AlarmWorX64 Servers	1
	GENESIS64 Application Servers	1
	Unified Data Manager	1

Tips for Troubleshooting Licensing Issues

Here are some tips for troubleshooting licensing issues:

- Make sure you are pointing to the correct server; the server you are pointing to is displayed in the **License Server Node Name** field on the **Overview** tab.
- If you are using a **Demo Mode** license, your usage time is limited. Look in the **License Mode** and **License Start Time** fields on the Overview tab to determine if you are in Demo Mode and if the allowed time has elapsed already.
- Has the license expired? Look in the **License Expiration Time** on the Overview tab.
- Look in the **Remaining** columns on the different tabs to make sure the limits set by the license agreement are not being exceeded. If any **Remaining** columns display a **0** then all of those licenses are in use and new clients looking for those licenses will get a license failure.
- Use the **Diagnostics** tab to see which ICONICS products and features are being used by which node to be sure you know where your licenses are going.