ICONICS
Reporting Tools Comparison

APPLICATION NOTE

August 2014

Description: This Application Note is a guide to the different ICONICS reporting tools to help you choose the reporting tool that is right for your project.

Features & Basic Information			
	ReportWorX Express	**ReportWorX**	**TrendWorX32 Reporting**
Description	ReportWorX Express is a lightweight Excel plug-in that allows the user to pull in data from a variety of data sources.	ReportWorX is a fully-featured reporting tool, designed to report on a variety of data sources from ICONICS products, databases, and more. Reports can be scheduled or triggered manually via the Unified Web Interface.	TrendWorX32 Report is a small application that comes with GENESIS32 designed to report on data logged by TrendWorX32 Logger or TrendWorX64 Logger.
Pricing & Availability	Included at no charge with all GENESIS64 and AnalytiX products. Available as no charge separate installation for BizViz and GENESIS32.	Purchase separately. Priced by Active Report.	Included in GENESIS32 and TrendWorX32 at no charge.
Templates	No	Yes	Yes
Web Interface	No	Yes	No
Alarm Analytics	No	Yes, must be purchased separately	No
Security	Yes, integrates with GENESIS64 security	Yes, integrates with Active Directory	Yes, integrates with GENESIS32 security
Able to secure individual reports	No	Yes	No
Layout Manager	No	Yes	No
Parameters	No	Yes	No
Dynamic Report Name	No	Yes	Yes
Supported Data Sources			
	ReportWorX Express	**ReportWorX**	**TrendWorX32 Reporting**
OPC-DA	Yes	Yes	No
OPC-UA-DA	Yes	No	No
OPC-HDA	Yes	Yes	No
OPC-UA-HDA	Yes	No	No
TrendWorX32 Logger Database	Yes	Yes	Yes
TrendWorX64 Logger Database	Yes	Yes	Yes
Hyper Historian	Yes	Only through HDA or Generic Database	No
AlarmWorX32 Logger Database	Yes	Yes	No
AlarmWorX64 Logger Database	Yes	Yes	No
Generic Database	No	Yes	No
Web Services	No	Yes	No
Energy AnalytiX (Energy Star)	Yes	No	No
Quality AnalytiX	Yes	No	No
Custom Data Sources	No	Yes, support for custom DLLs	No

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Report Scheduling			
	ReportWorX Express	**ReportWorX**	**TrendWorX32 Reporting**
On Demand	Yes	Yes	Yes
On Time/Schedule	No	Yes	Yes
On DA change	No	Yes	Yes
On Alarm	No	Yes	No
On File Change	No	Yes	No
On NT Event	No	Yes	No
On Database Change	No	Yes	No
Report Destinations			
	ReportWorX Express	**ReportWorX**	**TrendWorX32 Reporting**
32-bit Excel	Yes	Yes	Yes
64-bit Excel	Yes	No	No
CSV	No	No	Yes
Database	No	No	Yes
HTML	No	Yes, from Excel report	Yes, from Excel report
PDF	No	Yes, from Excel report	No
Completed Report Redirection			
	ReportWorX Express	**ReportWorX**	**TrendWorX32 Reporting**
Email	No	Yes	Excel reports only
Folder	No	Yes	Yes
Publish to Web	No	Yes	No
Fax	No	Yes	No
Print	No	Yes	Excel reports only