



Dream Report 4.81 from GE Digital

Powerful reporting to help improve performance and meet operational goals

The reports you need, anywhere, anytime

Built on modern technologies by Ocean Data Systems, Dream Report from GE Digital is a real-time report generator with an easy, configurable user interface. Dream Report offers direct connectivity to GE Digital's software, so you can leverage your automation data to generate the reports you need to make the best operational decisions.

This powerful reporting software accesses open and proprietary archives and databases to generate professional reports by schedule, on event, or manually—then publishes and distributes the reports. The solution delivers Web-based reports management over the Internet via an integrated Web portal, enabling you to access generated reports, create new reports, and build Web-based interactive dynamic dashboards in minutes.

Outcomes

- Make better, faster decisions with automated reports and dashboards for real-time operational intelligence—anywhere, anytime
- Improve performance, efficiency, and maintenance reporting to support your business goals
- Generate reports on a schedule, by event, or manually
- Create richer reports more easily and cost effectively—without programming or IT skills
- Gain valuable insights with drill-down reporting functionality and data analysis
- Enable faster compliance reporting with flexible report generation and distribution

01 Easy, fast reporting

An intuitive and easy interface enables fast project development and project maintenance with low engineering costs. You can develop reports without a single line of code. A secure-by-design Web portal enables access to important information for anyone at any place and any time.

02 Powerful report management tools

With built-in user management, you can manage reports either by project or integrated with Microsoft Windows user management. Dream Report also offers industry-leading report version control functionality. It supports standardized report templates and template locking. Interactive and dynamic Web forms allow users to easily create Web-based, dynamic, and interactive reporting applications. Dream Report also delivers drill-down reporting functionality with user-managed navigation.

03 Data extraction and analysis, and report design

Dream Report provides a user-friendly object library and it extracts statistics and analysis, providing the information you need quickly and easily. It can display data in multiple formats, such as tables, bars, pies, and charts, so that you can tailor the view. Dream Report also has an intuitive graphical editor, and you can create and save best-in-class reports as templates.

04 Report generation and distribution

With Dream Report, you can generate reports manually and automatically. In automatic mode, it can execute on event and on schedule, depending on your needs. Furthermore, you can automatically print, email, store, and publish reports over the Web.

05 Reports at your fingertips

- Alarm reports
- Audit trail reports
- Batch reports
- Compliance reports
- Efficiency reports
- Energy audits
- Electronic flow measurement
- Federal regulatory reports
- Laboratory information systems
- Manufacturing execution system (MES) reports
- Production reports
- Quality reports
- And more



Dream Report provides Web-based report management, enabling you to quickly and easily access reports, even on the go.





Dream Report 4.81 from GE Digital

Powerful reporting to help improve performance and meet operational goals

Features

- New with 4.8 and 4.81: Improved icons and color schemes, remote and concurrent development, alarms and events filtering enhancements (ISA 18.2), donut widget, batch report performance improvements, CSV exports and imports, and difference statistical function
- Leading, real-time report generator – designed for industrial applications
- Configurable, multi-language end user interface
- Directly connect to software: iFIX, CIMPLICITY, Historian, and SmartSignal from GE Digital
- Web portal for viewing and interacting with reports
- Secure-by-design technology, encrypted and protected
- Easily export data to Microsoft Excel
- Superior industry standards support: OPC DA, OPC AE, OPC HAD, ODBC, OLE-DB, Modbus, SNMP, BACnet, and more

Hardware requirements

- CPU: Dual Core 2.4 GHz+
- RAM: 8 Gb+
- HDD: 1GB (for installation) minimum, 7,200 rpm or higher (or SSD)
- Video adapter: Minimum memory 128 Mb

Software requirements

OS support includes:

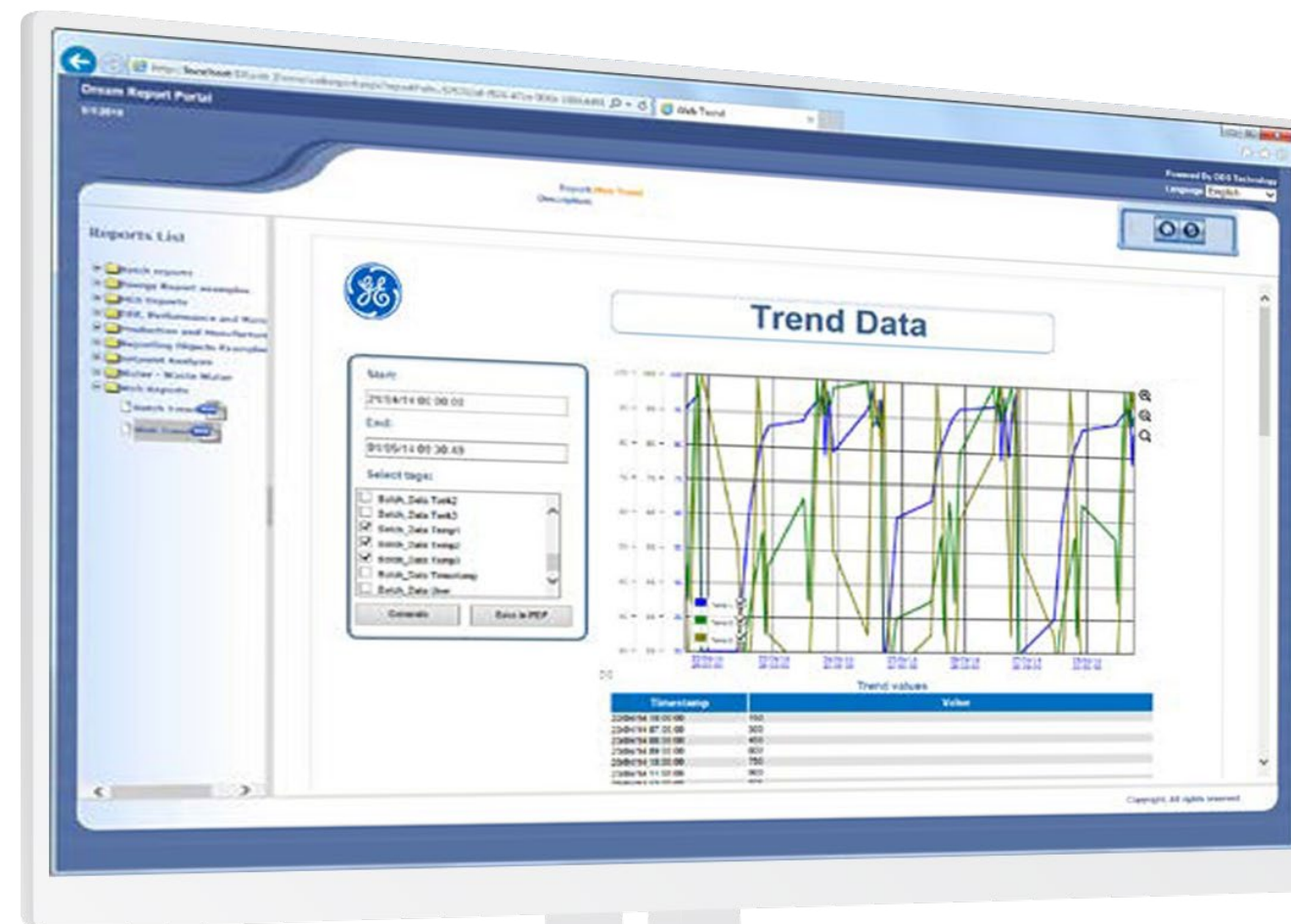
- Windows 10, 8.1, 8, 7, Vista
- Windows Server 2016, 2012, 2008

Database support includes:

- MS SQL Server 2016
- MS SQL Server 2005 Express, 2008 Express, 2012 Express (using ODBC SQL Native Client 11), 2014 Express (using ODBC SQL Native Client 11), 2016 Express (using ODBC SQL Native Client 11)
- MS Access 2000, 2003, 2007, 2010, 2013, 2016
- MS SQL Server 2005, 2008
- MS SQL Server 2016, 2014, 2012 over ODBC SQL Native Client 11
- MySQL 4.x and 5.x versions over ODBC driver 3.51, 5.1
- Oracle 11, 12 over Oracle XE ODBC driver

Web browsers: Internet Explorer 9 and higher (IE 11 recommended), Edge, Chrome, Mozilla, Opera

Mobile operating systems: Android, iOS (both iPad and iPhone) and Windows Phone 8.1.



Hardware and software requirements are representative and may vary by customer deployment. Please consult the product documentation for more details.

Find out how Dream Report can help you improve performance and meet your operational goals with powerful reporting capabilities.

LEARN MORE

With Dream Report, you can easily view trends and display data in multiple formats such as tables, bars, pies, and charts for a tailored view.



Dream Report 4.81 from GE Digital

Powerful reporting to help improve performance and meet operational goals

Services

In the world of Industrial Internet of Things (IIoT), organizations are able to optimize productivity, reduce costs, and achieve operational excellence. While this is an exciting time for opportunity and growth, it can also bring on new challenges, questions, and uncertainty. No matter where you are on your IIoT journey, GE Digital has the right services offering for you.

[Advisory Services](#) We can help you plan and start your IIoT journey in a way that aligns to your specific business outcomes.

[Managed Services](#) We can help you maintain your critical machines from one of our remote locations around the world using model-based predictive-analytic technology.

[Implementation Services](#) Our experienced global Automation partners can implement a collaborative, multi-generational program that marries your existing investments to the right enhancements and technology.

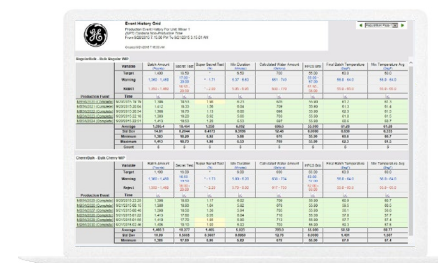
[Education Services](#) We specialize in education services to ensure that you're leveraging our solutions to the fullest extent with our training and certificate programs.

[Acceleration Plan Services](#) Let us help by ensuring that your business continues to operate at its highest efficiency, all while mitigating risks to your investments.

[Cyber Security Services](#) Our solutions provide industrial-grade security for a wide range of OT network and application topologies.

Related products

GE Digital's [HMI and SCADA](#) suite helps you precisely monitor, control, and visualize every aspect of your operations, enabling operators to make the best decisions faster.



PREDIX

[Workflow](#) →

Guide operators with dynamic, interactive electronic work instructions and eSOPs for more consistent operations and optimized processes.

[Plant Applications](#) →

Maximize Overall Equipment Effectiveness (OEE), improve production scheduling, and ensure product quality by leveraging real-time production data

[Predix](#) →

Innovate and transform your business with the cloud-based operating system for the Industrial Internet, purpose-built for industry.

Continue your IIoT journey

Transforming your business requires innovative foundational solutions that lay the groundwork for optimized performance.



[Cyber Security for OT](#) →

Take the right actions to increase resilience, help ensure safety, and maintain availability across your operational technology (OT) environment.



[Historian](#) →

Optimize asset and plant performance through time-series industrial data collection and aggregation, leveraging Predix IIoT connectivity.



[Batch Execution](#) →

With Batch Execution, gain the security, flexibility, and ease of use you need to reduce costs, increase quality, and boost profitability.

About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry.

©2018 General Electric. All rights reserved. *Trademark of General Electric. All other brands or names are property of their respective holders. Specifications are subject to change without notice. 04 2018

Contact

Americas: 1-855-YOUR1GE (1-855-968-7143)
gedigital@ge.com
www.ge.com/digital