Dream Report 4.72 from GE Digital
Powerful reporting to help you 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 and Intranet via an integrated Web portal, enabling you to access generated reports, create new reports, and build Web-based interactive dynamic dashboards in minutes.

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

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

Dream Report provides Web-based report management, enabling you to quickly and easily access reports, even on the go.
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Features
- Leading, real-time report generator – designed for industrial applications
- Configurable, multi-language end user interface
- Directly connect to software: iFIX, CIMPLICITY, and Historian 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: 500Mb (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

Database support includes:
- MS SQL Server 2005 Express, 2008 Express, 2012 Express (using ODBC SQL Native Client 11), 2014 Express (using ODBC SQL Native Client 11)
- MS SQL Server 2005, 2008
- MS SQL Server 2012 over ODBC SQL Native Client 11
- MS SQL Server 2014 over ODBC SQL Native Client 11
- MySQL 4.x and 5.x versions over ODBC driver 3.51, 5.1
- Oracle 11 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.

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.

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

LEARN MORE

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

GlobalCare Support Services  Let us help by ensuring that your business continues to operate at its highest efficiency, all while mitigating risks to your investments.

Worldtech 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.

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

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.

Mobile  Take industrial automation to a new level, transforming operational data into actionable information, accessible anywhere, anytime.

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.

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