User Friendly & Programming Free Industrial Reporting Software

20 YEARS

DREAM REPORT®

The Art of Industrial Intelligence
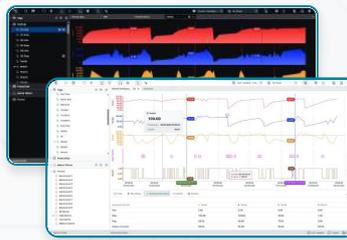
by Ocean Data Systems

The Most Recommended Software for Industrial Reporting

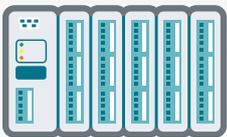## Dream Report® - 3-in-1 Best-in-Class Solution

Industrial Reports

Industrial Web Trends

Industrial AI

MorphAI

Dream Report Communication and Data Analysis Engine

PLC	Databases	SCADA, HMI	Historian	IoT

- User Management
- Batch Reports
- SPC Reports

- Interactive Web
- Manual Data Entry
- Powerful Scripting

- Data Models (S95)
- CIP Reports
- Water and Waste Water

- Energy Management
- FDA 21CFR Part 11

Interactive Web Portal

Automated Reports

Interactive Web Trends

Access to	Generation	Publishing	Distribution	
• Reports library	• Manually	• PDF (Secured)	• File server	• Real-time values
• Interactive objects	• Scheduled	• CSV	• Email	• Historical values
• Online filtering	• On event	• Excel	• Print	• Analytical data
• Library of widgets	• On failure	• XML	• FTP server	• Alarms
• Real-time monitoring	• Command line	• Web page		• Batch info
• E-signature	• Dynamic URL			

Industrial Communication Platforms

Databases

Historian

IoT

SCADA, HMI

PLC

- Library of 140+ Communication Drivers
- Vendor Specific Proprietary Protocols
- Industrial and Business Open Protocols

Real-Time Values
- Direct Tag Browsing
- Read Real-Time Values
- Value Change Events

Historical Values
- Direct Tag Browsing
- Databases & Proprietary Archives
- Access Raw and Calculated Data

Historical Alarms
- Databases & Proprietary Archives
- Access to all Alarm Properties
- Filter Alarms by any Property

Proven Integration With:

Rockwell Automation AVEVA

StruxureWare PcVue

aspentech influxdb

Eurotherm WATLOW SIEMENS

ASHRAE BACnet Proficy Historian

GE VERNOVA EMERSON

ORACLE CSV

Excel Access OPC UA

Modbus Microsoft SQL Server

...and Many More!

User-Friendly Designer Studio

User Friendly Interface for Non-Programming Users
Drag & Drop, What You See is What You Get (WYSIWYG)

Integrated Library of Graphical Objects
Charts, Tables, Bar and Pie graphs, Widgets, ...

f(x) **Integrated Library of Statistical Functions**
Over 100 Integrated Functions
(Statistic, Batch, OEE, Energy, ...)

Remote and Concurrent Development
Develop a project from a Local or Remote Studio.
Develop same project by multiple engineers

Secure Environment
User Access Authentication, Audit-Trail, Built-in
Version Control

Reusable Templates in Studio
Save reports as templates to enable their reuse
across different projects

Interactive Industrial Web Portal

Clean and Open Web Technology
HTML5, Java Script, Compatible With All Common Browsers

Secure Access
User Authentication, HTTPS, User Access Per Report

Automatic Publishing of Reports
Automatic Publishing of All Generated Reports. Generate New Reports

Interactive and Dynamic Reports and Dashboards
Combo Boxes, Buttons, Hyperlinks, Check Boxes, Date/Time Pickers, ...

Slideshow
Periodically Generate and Display a Sequence of Reports in a Loop

Dynamic URL and WebAPI
Dynamically Generate Web Report with External Parameters, by Dynamic URL

Advanced Manual Data Management
Input Manual Values, Correct Values, Submit Manual Data to a Database, User-Based Authentication

Available on Mobile Devices
All Functionality is Available on Android and iOS

Available on PC & Mobile Devices
(Android and iOS)

Industrial Web Trends

Real-time and historical data trending

Historical and Alarm overlays

Seamlessly connects to any industrial data source

Supports batch and continuous processes

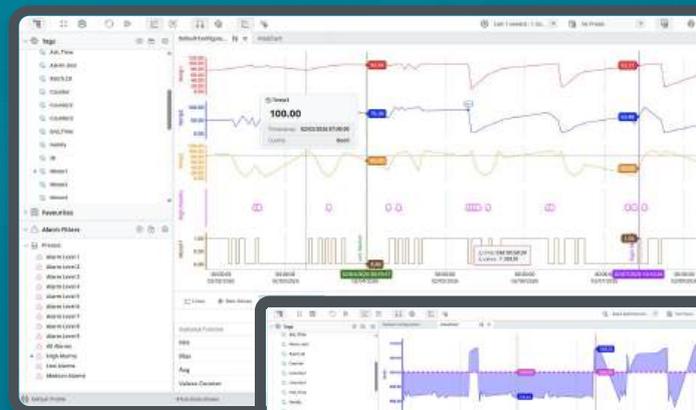**Powerful analysis with advanced markers and tooltips**

Simple, user-friendly design

Access from PC, tablet, or smartphone

Host in 3rd-party HMI displays

Translated into 14 languages!

Security & Compliance for Industry

GMP — GOOD MANUFACTURING PRACTICE

FDA — 21 CFR PART 11 COMPLIANCE

Gamp ®

User Management

- Local or Windows-Integrated User Management
- Supports Windows Local and Domain Users and User Groups
- Extended User Access Control to Reports and Modules
- Localized Language by User or Group

Audit-Trail Recording

- Record All User Activities Into a Database

Version Control

- Secure Version ID Stamp on Reports
- Ability to Roll Back to the Specific (Certified) Report Version
- Track User Changes in Secure Database

Electronic Signatures

- E-Sign PDF Reports
- Web-Based Signing Tool
- Integration with Notification Module
- e-Signature work-flow rules

Monthly Operatin Report
Generated at : 19/02/2026 19:02:31

Report for the Month of

February 2026

John Smith
Quality Manager
19/02/2026 19:02:48
Reviewed by QA

Industrial Modules

SPC - Statistical Process Control

- Full Support of SPC
- Library of SPC Objects
- SPC Statistical Functions
- Support of Nelson Rules

Advanced Cost Calculation

- Define Complex Rules
- Rates on Time, Dates
- Rates on Overconsumption
- Calculate Total Cost
- Best for Energy Management

Setpoint Analysis

- Analyzing Setpoints
- Process Analysis Statistics
- Flexible Validation Rules
- Process Auto-Validation

Database Data Logger

- Archive Real-Time Data Into a Database
- Archive Calculated and Aggregated Values Into a Database
- No Additional Cost - Included in the Standard Product License
- An Ideal Mini-Historian for Small Projects
- Supports Leading Database Types:

Access · **Microsoft SQL Server** · **ORACLE** · **MySQL**

Notifier

- Configurable, value-based event notifications
- Automated system-to-user alert delivery
- Secure user-to-user communication
- Enhanced operational visibility and collaboration

Batch Reports

Batch Management System
Access or Create Batch Information – Batch ID, Start, End Time

Auto-Report Generation on Batch End (or Start)
Automatically Generate/Distribute Reports on Batch End (or Batch Start) Event

Manual Generation on Selected Batch ID
Select Specific Batch ID from Automated List of Available Batches. Dream Report will Automatically Perform Time-Based Historian Data Access for Batch Results

Complex batches (S88) support
Batches, phases, sub-phases. Dynamic tags replacements. Graphical groups for specific phases for dynamic use
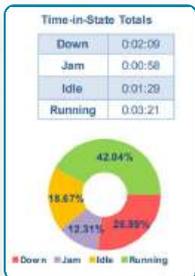
Integration with Standard and Custom Batch Systems
PI Event Frames, AVEVA InBatch, Aspentech Batch 21, Emerson, GE, SQL Server, ...

OEE, Performance and Downtime Analysis

Dream Report has Built-in Functions to Calculate:

- Equipment Running Time
- Equipment Down Time
- On Counter / Off Counter

- System Availability
- Production KPLs
- Conditional Calculations

Proactive Maintenance Reports - Automatic Generation & Distribution

- Generate and Send Report as Soon as Up-Time Reaches Pre-Defined Value
- Generate and Send Service Request Upon Equipment Running Time
- Let System Analyze and Control Maintenance of Your Equipment for You!

Alarm Reports AMS/ISA 18.2 Standard

Filter Alarms by Various Criteria
(e.g. Source, Area, Operator, Priority, Status, etc, ...)

Alarm Statistics
Generate Alarm Statistics Such as Count of Alarms by Filters, Timestamp of First and Last Alarms, Rate of Alarms

Analyze Alarms
Calculate, Display and Filter Alarms by Number of Occurrences, Min/Max Duration, Response Time

Perform Document Management
Generate Alarm Reports, Delete or Archive Old Files based on Number or Retention period

Automatically Deliver Results
Email Reports, FTP Files, Automatically Populate a Browser-based Portal, Write-back to HMI
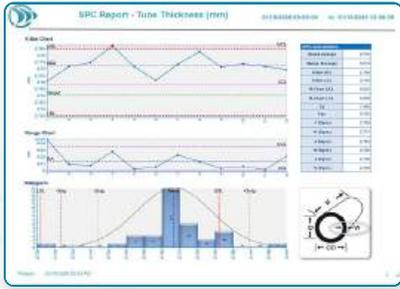
Correlate Alarm Metrics with Process Data
Show Alarms and Events in the context of process or other plant data

ISA 18.2 - Interactive Analysis of Alarms
Provide an Interactive Interface to Your Alarms for Real-Time Review and Analysis

Best-in-Class for Every Industrial Market

SPC Reports

ISA 18.2 Alarms Reports

Web Dashboards

Pharma

Manufacturing

Food & Beverage

Oil & Gas

Energy Reports

CIP Reports

Batch Reports

Water

Building Automation

Energy Management

Life Sciences

Water Reports

Interactive Web Interface

Sterilization Reports

Delivering Best-in-Class Functionality Across All Industries

Dream Report is a global leader in edge technology, providing a complete, **programming-free reporting solution for industrial automation**

Dream Report can access **real-time and historical data** from almost any automation products (PLC, SCADA, ...) and historians, automatically generates and e-distributes reports, and enables their management over the web

With a dynamic **interactive web portal, SPC** support, **FDA 21 CFR Part 11** compliance and other integrated key functions, Dream Report has become the world **leading reporting solution** for industrial automation.

Dream Report Licensing

All Dream Report license models include all drivers, enable unlimited number of report templates, enable to generate and distribute reports to all output targets in all available formats. Scalable tag-based license models enable users to select the appropriate best-fit license model in accordance with the project scale and budget.

A tag is considered as one data point at external data source. Flexible tag-based license models (Tags 50 - 250 - 1000 - 5000 - UNLIM)
Web portal license models are based on the number of concurrent web clients.
(2 - 5 - 10 - 25 - 50 - 200)
Web Trends enabled with 2 or more Web Clients

Contact Information

For commercial information or to order Dream Report, contact us at:
Sales@DreamReport.com and Contact@DreamReport.com

For technical questions, contact our technical team at:
Support@DreamReport.com

OCEAN DATA SYSTEMS
The Leader in Industrial Reporting Technology

Visit us at:
www.DreamReport.net