



# Dream Report<sup>®</sup>

The Leader in Industrial Reporting Technology

**User Friendly &  
Programming Free<sup>™</sup>  
Reporting**





## Automatically Publish and Distribute



## Generate and Execute

### Automatic

- On Schedule
- On Event

### On Demand

- Select Report
- Change Period or Select Batch
- Generate New Report



Generate Reports

## Design and Configure

### Friendly designer environment

- Use Page Templates
- Use Report Templates

### Define and execute any type of calculations:

- (Min, Max, Average, Duration, Counter, SQL, free Mathematical Formula...)



Design Reports  
Configure Data Aggregation

## Connect to Data Sources

- MS SQL Server
- MySQL
- Oracle
- MS Access

HMIs, PCLs, DCS, SCADA ...



Data Logger  
Real-Time Data and Alarms  
Access existing 3-d party archives

## KEY ADVANTAGES

- Open Connectivity
- Direct Access to 50+ Data Sources
- Access to Any Open Database
- U.S. FDA CFR 21 Part 11 Compliant
- Library of Integrated Statistics
- Library of Graphic Objects
- Powerful Web Portal
- For Non-programming Users
- Just 3 days Training
- and much more...

## CONNECTIVITY

### NATIVE

PcVue  
InduSoft  
Siemens  
Citect  
iFix / iHistorian  
OSI Soft PI  
Rockwell  
Wonderware  
...

### OPEN

OPC  
ODBC  
CSV  
MS Excel  
Modbus  
BACnet  
SNMP  
OLE DB  
...



### WEB PORTAL

#### Interactive Web Reporting

- Easily Create Interactive Web Application
- Dynamic Filtering, Navigation, ...
- List boxes, Time Pickers, Buttons, Text Fields

#### Ergonomy

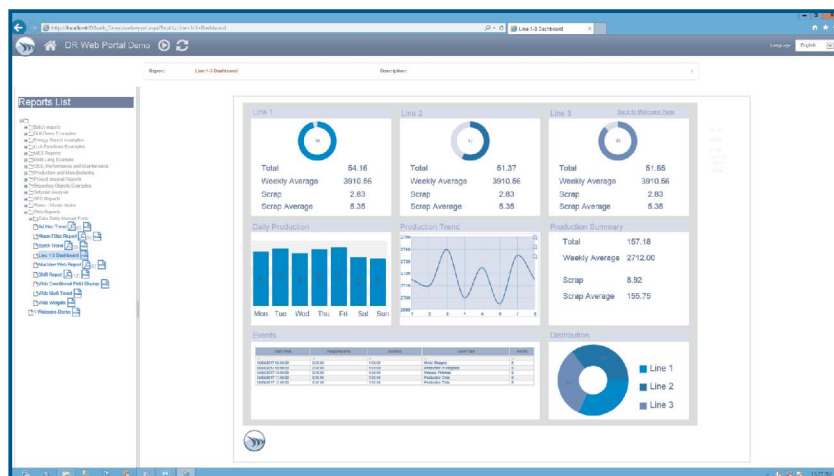
- Access any existing Reports Library
- Generate New Dynamic Reports
- Fully automatic. No web skills required

#### Manual Data Management

- Create Manual Data Entry Form
- Enter, Manage and Maintain manual data in a proper database
- Ability to correct, validate manual values

#### Security

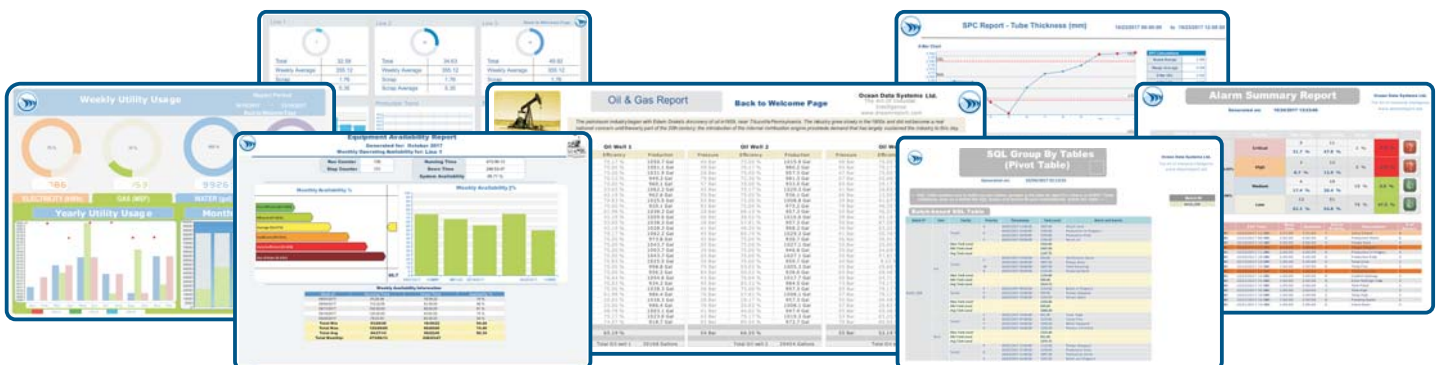
- User Authentication
- Access to predefined report list per user



#### Accessibility

- Can be used in Internet and Intranet
- Supported by all common Web Browsers

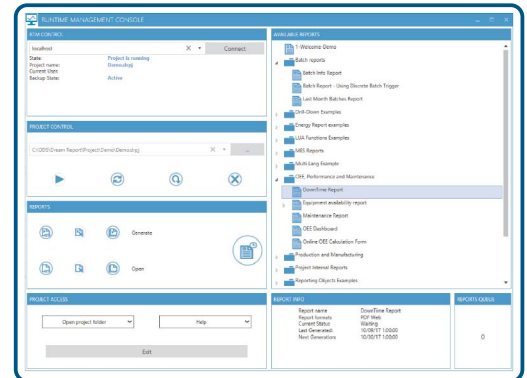
- Runs on iPad, iPhone, Android!
- Supports all popular web browsers
- Access, view and generate reports directly on the web!





### RUNTIME

- Runs as a service or application
- User interface for local or remote engine connection
- Password protected access
- Generate reports by a command line!
- Dynamic Report Generator Window
- Available as Active X and .NET



Developer-Friendly Environment

Built-in Statistic Functions

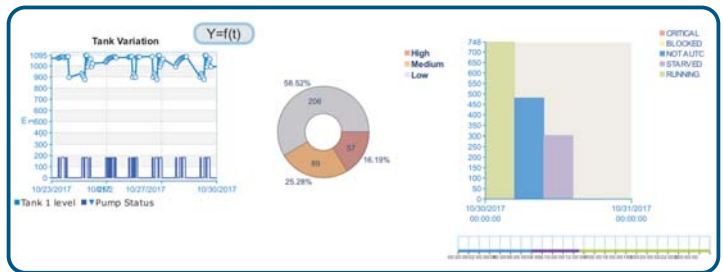
No Programming Required

Integrated Statistical Objects

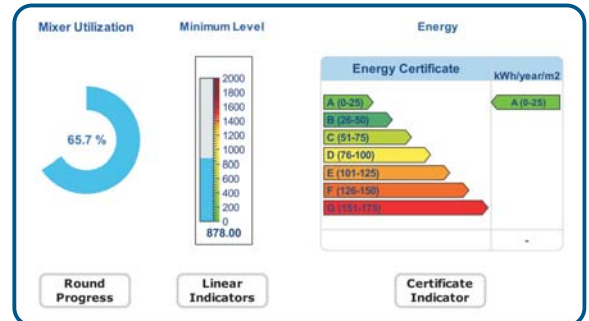
Template-based development

Batch reporting integrated

### Graphics



### Widgets



### Tables

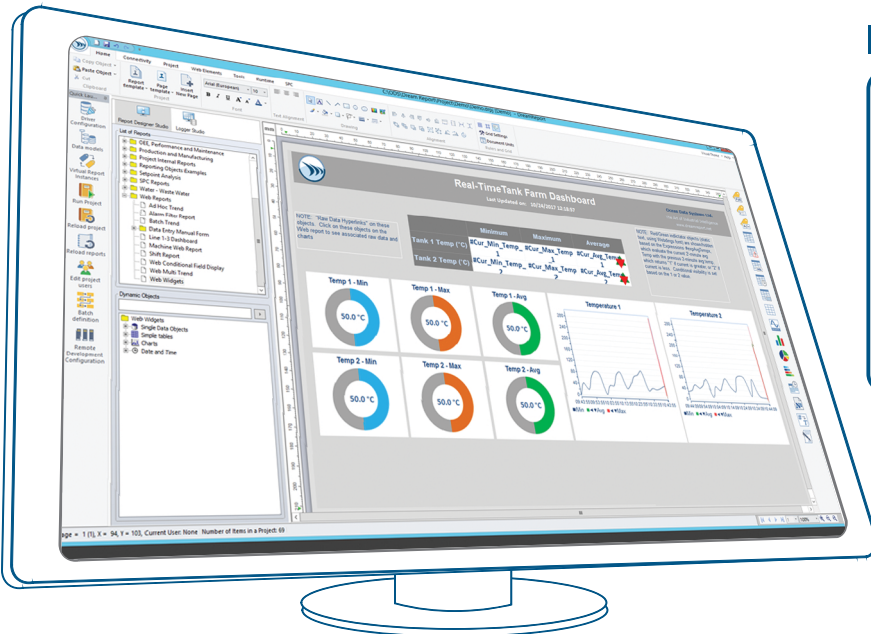
Timestamp	Tank1	Tank2	Tank3	Timestamp	Tank Name	Values
10/30/2017 16:00:00	1081	1082	733	10/30/2017 18:00:00	Batch_Data-Tank2	1038
10/30/2017 15:00:00	1077	1094	920	10/30/2017 18:00:00	Batch_Data-Tank2	1081
10/30/2017 14:00:00	1074	1053	1007	10/30/2017 18:00:00	Batch_Data-Tank2	1084
10/30/2017 13:00:00	1067	1087	1194	10/30/2017 17:00:00	Batch_Data-Tank3	920
10/30/2017 12:00:00	1065	1090	1228	10/30/2017 17:00:00	Batch_Data-Tank1	1082
10/30/2017 07:00:00	1026	973	928	10/30/2017 17:00:00	Batch_Data-Tank2	995
				10/30/2017 16:00:00	Batch_Data-Tank2	1067
				10/30/2017 16:00:00	Batch_Data-Tank1	1081
				10/30/2017 14:00:00	Batch_Data-Tank3	733
				10/30/2017 13:00:00	Batch_Data-Tank2	1094

### VERTICAL MARKETS

- Pharmaceutical
- Water and Waste Water
- Energy Management
- Building Automation
- Heat Treatment
- Oil and Gas

### INDUSTRIAL SECURITY LEVELS

- Integrated User Management
- Active Directory Support
- Report Version Control
- FDA CFR 21 Part 11 Compliance
- Configurable User Access Level
- Operates on regular and server OS

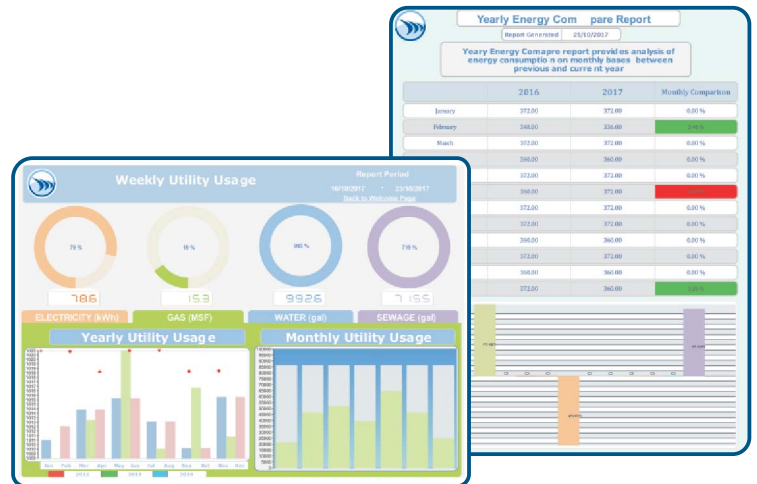






### Energy and Building Management

- Special objects and statistical functions for Energy and BMS
- Predefined Report Templates
- Compliance with European Directive on Energy Reporting (COM (2001) 226)



### Water & Waste Water

- Monthly Operating Reports
- Turbidity Reports (Daily, Weekly, Monthly)
- Bacteriological Reports
- Monthly Fluoride Reports
- Integrated tools to build Water Reports in minutes
- Predefined ready to use Report Templates
- Integrated tools to facilitate water reports design



### Production and Pharmaceutical

- Batch Reports
- Shift Reports
- Production Reports
- Sterilization Reports
- Integrated Tools for Batch Reports
- Multiple Tools for Pharmaceutical Reports
- Perfect solution for Food & Beverage, Production, Drying and more...



Dream Report® is the First User-Friendly Programming-Free™ Reporting Software For Industrial Automation. It was designed to be the simplest solution for non-programming users to access data and alarms/events at almost any Data Source, automatically generate and distribute Reports to anybody, anywhere. Interactive reporting web portal provides local and remote secure access to reporting environment. Dream Report® fits perfectly for both Continuous and Batch-based reporting.

### 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 - 10000...)

Web portal license models are based on the number of concurrent web clients.  
(2 - 5 - 10 - 25 - 50 - 100...)

TRADE MARKS AND COPY RIGHTS Copyrights© Ocean Data Systems Ltd.  
No part of this publication maybe reproduced, photo copied, stored on retrieval system, or transmitted without prior written consent of the publisher.  
Dream Report®, Dream Connect™, Dream Report Web Portal™, Dynamic Report Generator™, Virtual History™, Programming-free™, Designer-frendly™ are trademarks of Ocean Data Systems Ltd.  
All other products and brand names are trademarks of the respective companies.



## OCEAN DATA SYSTEMS

The Art of Industrial Intelligence

emails: [contact@dreamreport.net](mailto:contact@dreamreport.net)  
[support@dreamreport.net](mailto:support@dreamreport.net)  
[www.dreamreport.com](http://www.dreamreport.com)

[www.dreamreport.com](http://www.dreamreport.com)