



OCEAN DATA SYSTEMS
The Art of Industrial Intelligence

Dream Report

User Friendly & Programming Free™
Reporting



Product Architecture & Key Functions

Dream Report

User Friendly & Programming Free™ Reporting

Automatically Publish and Distribute



@
Web Portal

File Server

FTP Server

eMail

Printer

Mobile

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 2 days Training
- and much more...

CONNECTIVITY

NATIVE

Pc Vue
InduSoft
Siemens
Citect
iFix / iHistorian
OSI Soft PI
Rockwell
Wonerware
...

OPEN

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

Designer – Friendly Environment

Developer-Friendly Environment

Built-in Statistic Functions

No Programming Required

Integrated Statistical Objects

Template-based development

Batch reporting integrated

Tables

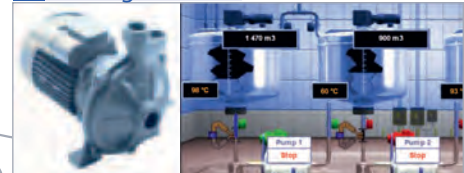
Timestamp	Batch_ID	Tank1	Tank2	Tank3
24/10/12 13:00:00	Batch_352	150	30	1 500
24/10/12 12:00:00	Batch_352	1 485	750	1 170
24/10/12 11:00:00	Batch_352			
24/10/12 10:00:00	Batch_352			
24/10/12 09:00:00	Batch_352			
24/10/12 08:00:00	Batch_352			
24/10/12 07:00:00	Batch_352			
23/10/12 18:00:00	Batch_352			
23/10/12 17:00:00	Batch_352			
23/10/12 16:00:00	Batch_352	1 365	525	225

Table Settings	
Time Period:	Last Batch
Value Range:	All
Sorted by:	Timestamp
Order:	Descending
Display Max:	Last 15 Records

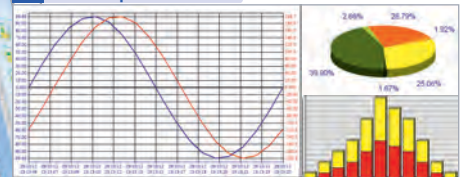
Widgets



Images



Graphics



VERTICAL MARKETS

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

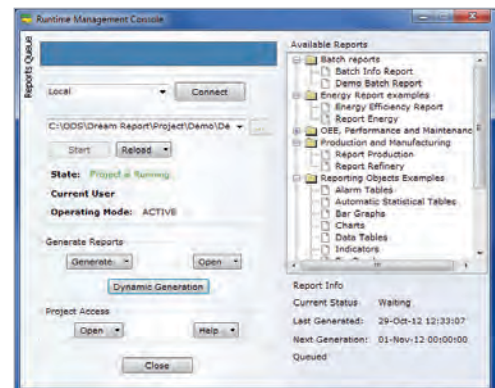
INDUSTRIAL SECURITY LEVELS

- 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

Runtime & Web Portal

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



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

Accessibility

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

Security

- User Authentication
- Access to predefined report list per user

Manual Data Management

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



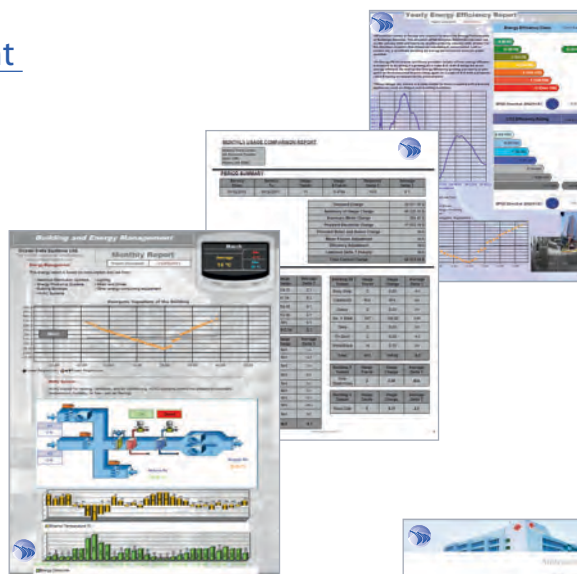
- Runs on iPad, iPhone, Android!
- Supports all popular web browsers
- Access, view and generate reports directly on the web!



Dream Report Use Cases

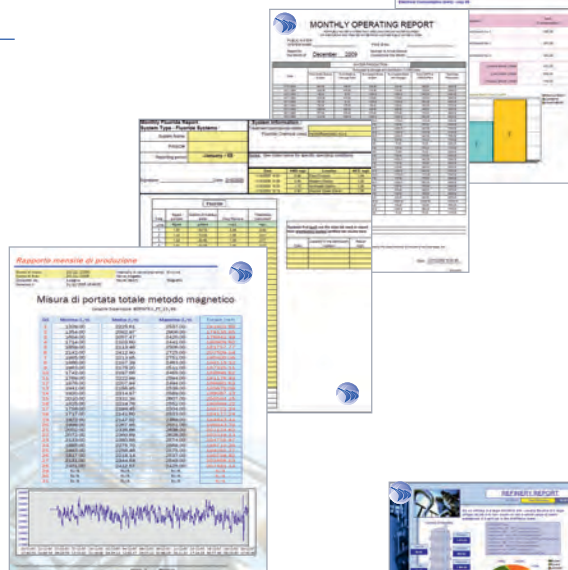
Energy and Building Management

- 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 - 500 - 1000 - 2000 - 5000 - 10000 ...)

Web portal license models are based on the number
of concurrent web clients.

(2 - 5 - 10 - 25 - 50 - 100 ...)

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OCEAN DATA SYSTEMS

The Art of Industrial Intelligence

24, Chemin des Verrieres
69260 Charbonniere Les Bains
France

Tel. +33 4 78 19 83 88

Fax +33 4 78 19 83 89

emails: contact@dreamreport.net

support@dreamreport.net

www.dreamreport.net

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