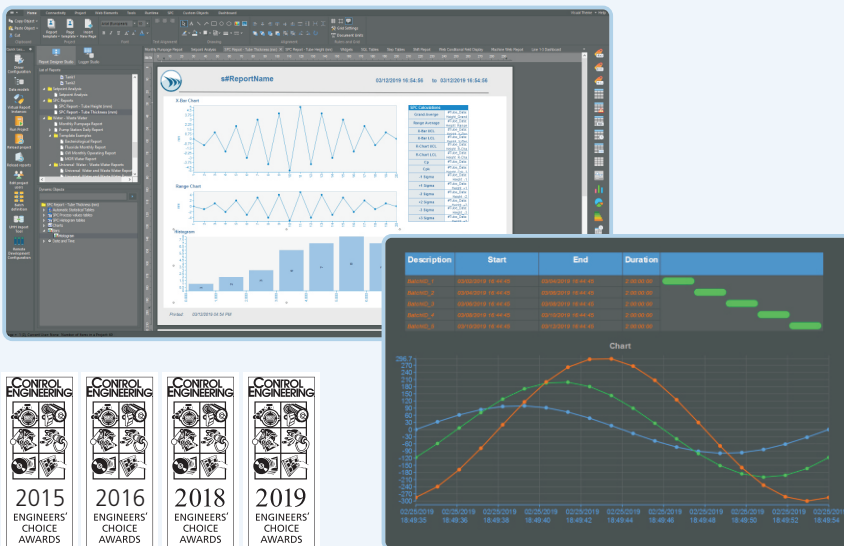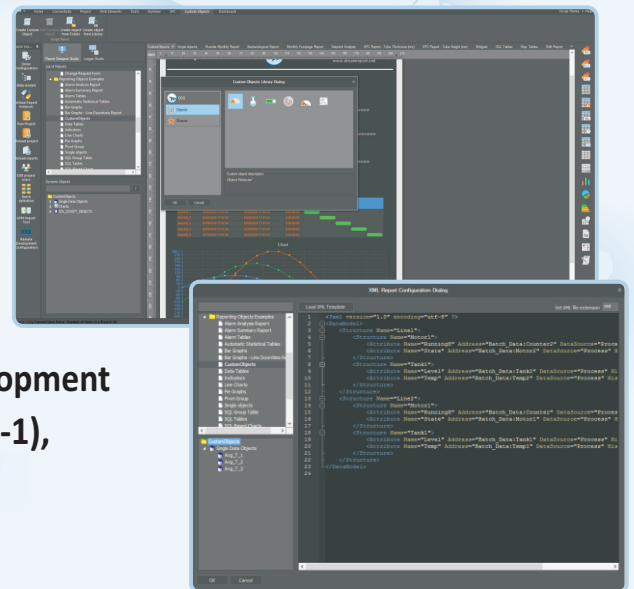# Dream Report®

The Leader in Industrial Reporting Technology

Dream Report 5.0 changes the game for industrial reports and dashboards by expanding its user interface with new and true interactive dashboard design and operation. No other industrial product is as capable as Dream Report for reports and dashboards. This release also delivers many more valuable features, designed for every market and every application.

Version 5.0
Dream Report
USER FRIENDLY REPORTING SOFTWARE for AUTOMATION

New Features

▶ **Interactive Dashboards with Drilldown and Filtering**
▶ **Custom Objects Builder – Gantt Chart, Circular Chart and Other Object Examples**
▶ **MQTT Real-time Driver**
▶ **XML Report Output Format**
▶ **Cost Calculator for Utilities Billing and Energy Accounting**
▶ **On-line Electronic Signature**
▶ **OPC DA Analytics Data Server**
▶ **System Driver for Diagnostic Analytics**
▶ **API Toolkit for Connector Plug-in Development**
▶ **Tested with Windows Embedded 7 (SP-1), 8, 10, 10 (IOT)**
▶ **Server 2019 Support**

▶ **Web Portal Performance and Refresh**
▶ **Advanced ODBC Historical Alarms Driver**
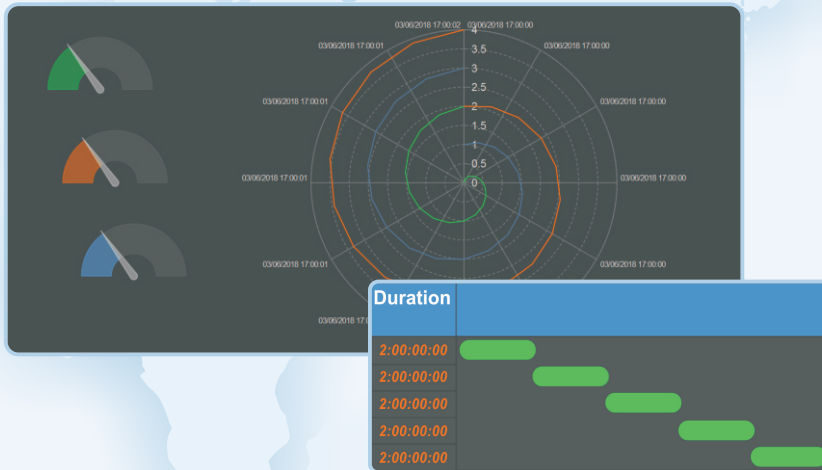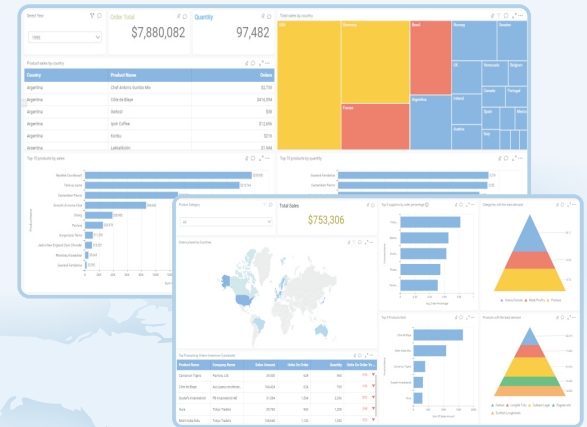▶ **Dynamic Alarm Filtering (ISA 18.2)**

Enhanced

Details of Top 5 Key New Features

NEW Interactive Dashboards ▶

Delivering the latest in dashboard technology, Dream Report now addresses all personnel in your organization, from operations and engineering to plant management. These easy to set up and easy to use dashboards enable access to all Dream Report data sources and analytics, in addition to the data sources that you use to run your business. The Dream Report Web Portal is the common launch pad for Report Review and Generation, Electronic Signatures, Operational Dashboards, Data Entry and now, Interactive Dashboards.

◀ Custom Display Objects

A new Object Builder lets users expand the Dream Report graphics set with their own display objects. New objects are easily applied by anyone, through standardized configuration menus.

MQTT Driver ▶

In an internet full of things, the most common protocols for data access are OPC UA (already in Dream Report) and MQTT data access with JSON Messaging. Dream Report now offers a very configurable MQTT Driver to access IOT, IIOT, Industry 4.0 device data.

XML Report Output Format ▶

XML (Extensible Markup Language) is an ideal solution for data transfer, providing both a human and machine readable format. Dream Report can now automatically generate Reports in XML format for integration with other systems, typically automation and regulatory (EPA, Energy Star, etc.) related.

Cost Calculator ▶

Automated Cost Calculations require use of schedules and variables to determine the proper costs to use at any moment in time. Dream Report now supports a very powerful cost calculation engine, enabling it to be an ideal solution for any billing or cost allocation application.

For a detailed list of enhancements and the release notes, please visit:
www.DreamReport.com