# SUPREME REPORT

P-CIM SCADA/HMI by Afcon Software and Electronics Ltd. provides fast and easy software solutions for SCADA/HMI with an intuitive and easy-to-use development environment. P-CIM is the answer to the needs of the industrial markets.
Every feature required for creating a rich application is included in the software which provides an advantage over the competition. With over 40,000 installations worldwide, P-CIM is ranked among the top SCADA software solutions available globally.
P-CIM runs on Windows based PCs, and connects to Programmable Logic Controllers (PLCs), field devices or to third-party databases.

## Implementations

P-CIM can control and run the following types of systems:

▶ Industrial Monitoring and Control

▶ Plant Floor Management

▶ Security Systems

▶ Building Management

▶ Access Control

▶ Fire Detection

▶ Back-Office

▶ Maintenance

▶ Inventory

▶ Surveillance

## DATA INTEGRATION AND REPORTING TOOL
## for Automation Processes and Control Systems

**P-CIM SUPREME REPORT** is a new comprehensive reporting and analysis tool delivering powerful and cost effective reports aimed at improving the speed and quality of decision making at all levels of an organization.

**P-CIM SUPREME REPORT** is included in addition to the standard reporting tool available in P-CIM.

**P-CIM SUPREME REPORT** is designed to respond to the growing demands from both the Automation and Enterprise communities looking for an easy and intuitive solution to perform analysis from the field.
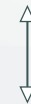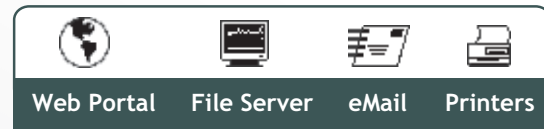
## P-CIM Supreme Report benefits:

▶ Improves customer satisfaction by providing advanced and unique reports

▶ Complies with regulatory requirements (FDA CFR 21)

▶ Significantly reduces time for report configuration

▶ Creates specific company branded reports

▶ No cost for development kit

▶ Easy-to-use tool for managers to configure their reports

▶ Reduces costs of adoption through an intuitive product

▶ Makes business decisions based on real-time data collected from multiple sources

▶ Can access data from multiple sites

▶ Can access and print up-to-date business information

▶ Visualizes reports from anywhere in the world using its Web Portal

▶ Defines and generates new reports using the Web Portal

▶ Bridges the gap between plant level and enterprise systems

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## P-CIM Supreme Report features:

▶ Collects real-time and historical data from multiple data sources

▶ Collects Data and Alarms

▶ Logs and aggregates data in customer specified OLEDB database such as Oracle, SQL, MS Access and more

▶ Periodical, on event or on specific condition logging into clean and accurate archives

▶ Integrated user management

▶ Uses common historical statistics such as Min, Max, Sum, Average, Counts, Duration and more

▶ Uses built-in graphical objects to make it easy to create state of the art reports: text, tables, bars and pies, charts and more

▶ Enables report template definition and saving

▶ Supports generation of batch reports

▶ Generates reports in secured PDF format

▶ Generates reports periodically, on specific conditions or on demand

▶ Enables manual dynamic report settings change

▶ Saves reports to local or network drives and file servers

▶ Automatic e-mail reports to predefined recipient lists

▶ Prints reports to local or remote printer over the network

▶ Publishes to and generates reports from a secured Web portal – ideal for distributing and sharing reports over the internet/intranet

| Web Portal | File Server | eMail | Printers |

**P-CIM SUPREME REPORT**

OPC FOUNDATION  Microsoft dbc

**Equipment - Machines - Fabs - Buildings**

## P-CIM Key benefits

▶ Alarm management

▶ Remote alarm notifications

▶ Track-keeping with Audit-Trail and Data-Logging

▶ Built-in OPC Server and Client

▶ Connectivity to CCTV

▶ Automatic Action Scheduler

▶ Sequential Event Recorder

▶ Real-time/Historical/Batch trend

▶ Reporting to various database files

▶ Reporting to various database files and generating state of the art reports

**And more...**