

# MatrikonOPC A&E Historian

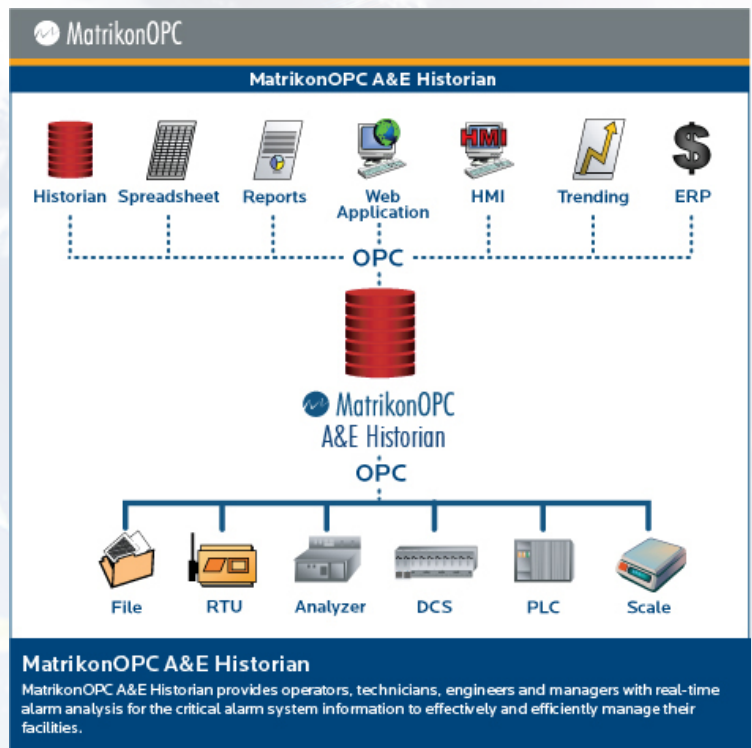
## Collect, Store, and Analyze Your Alarms & Events – Easier than ever.

MatrikonOPC A&E Historian seamlessly collects and stores alarms and events data from any data source into a single repository. It allows operators, technicians, engineers and managers to perform real-time alarm diagnosis as well as analysis of this data for critical alarm system information to effectively manage their facilities.

MatrikonOPC A&E Historian is ideal for those who need to archive OPC Alarms and Events data and want to minimize the time, resources, and money spent on capturing and maintaining the history of their Alarms. MatrikonOPC A&E Historian stores your alarms and events data electronically instead of relying on paper printouts, making retrieval and analysis easy and the data always available.

### MatrikonOPC A&E Historian Features:

- Collects and Archives alarm data from OPC servers
- Allows retrieval of data by search criteria: date, type of alarm, area, etc.
- Allows printing of reports
- Allows coloring of alarms by user-defined criteria
- Export to Text and Excel files
- Automatic A&E configuration. The MatrikonOPC A&E Historian does not require any programming or even manual setup. Simply connect to an OPC Server and start collecting A&E data instantly.
- Leveraging your existing reporting tools such as Microsoft Excel or any other reporting tool you have for analysis and reporting.
- Interoperability with all complaint A&E OPC Servers.



Unlike other A&E analysis solutions, OPC A&E Historian focuses directly on data collection. MatrikonOPC A&E Historian is a solution specifically designed for alarms and events data storage that can stand alone or become part of a total enterprise data historian solution.

### MatrikonOPC A&E Historian benefits include:

- Storing and analyzing your alarms and events data electronically.
- Consolidate alarm and event data from many data sources
- Compatible with all major control systems
- A stand-alone and scalable application that fits into every process control environment, large or small
- Ability to develop an effective alarm strategy to improve safety, availability, and profitability.



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## Supported OPC Specifications:

- OPC A&E (OPC Alarm and Events) 1.0, 1.1

## System Requirements:

### PC Hardware

The following PC Hardware is required:

- Intel® Pentium® 4 Processor
- 512 MB RAM
- Minimum 32 MB of available hard disk space
- CD-ROM driver
- Super VGA (800 × 600) or higher-resolution monitor with 256 colors

### PC Software

The following Windows Operating Systems will support this OPC Server:

- Windows 2000
- Windows XP
- Windows 2003

Features Include:

- Support for DDE
- Aliases for tag names
- Calculation engine



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