OAS
OPEN AUTOMATION SOFTWARE

CONNECT DATA SOURCES, LOG DATA AND **CREATE POWERFUL .NET AND WEB BASED HMI APPLICATIONS.**

WHO IS OPEN AUTOMATION SOFTWARE?

For more than 20 years Open Automation Software has been at the forefront of OPC, HMI, and SCADA technology delivering the solutions and products modern businesses need to gain a competitive advantage.

CONNECT
Connect almost limitless connections from a huge range of data sources with OAS Universal Data Connector feature.

MOVE
Move data quickly and securely and in an open format using our innovative **Distributed Network Architecture.**

CREATE
Create powerful .NET, web and cross-platform mobile HMI applications. Access OAS controls programmatically.

TRULY 'OPEN' AUTOMATION SOFTWARE

Our products are designed from the ground up using open standards and architectures. This focus on open connectivity means HMI/SCADA systems built on OAS are easy to develop, deploy, and maintain.

If you're frustrated with expensive legacy technologies that leave your process data locked away in a proprietary format, Open Automation Software is the alternative you have been looking for.

DNA

All Open Automation Software products can utilize our innovative Distributed Network Architecture (DNA). This approach to data networking blows away typical cloud architectures.

Using DNA you can host live data with a standard Internet connection from anywhere in the world for any number of data sources and clients.

PRODUCTS

HMI SCADA FOR .NET	HMI SCADA FOR WEB	DATA	COMMUNICATIONS
WinForm HMI.NET WPF HMI.NET Trend.NET Alarm.NET .NET Data Connector PCL for Android and iOS	Web HMI Web Trend Web Alarm HTTP API Connector REST Connector	Data Historian Allen Bradley Data Historian Siemens Data Historian Modbus Data Histroian SQL Azure Data Logging SQL Azure Alarm Loggin Report Recipe Connector Excel Connector IoT Data Connector	Universal Data Connector Allen Bradley Connector Siemens Connector Modbus Connector MQTT Connector OPC Client Connector OPC Tunnel Connector

LIBERATE YOUR DATA FROM PROPRIETARY AND LEGACY SYSTEMS, GAIN MAXIMUM FLEXIBILITY AND DRAMATICALLY REDUCE SOFTWARE COSTS.

WHAT CAN YOU DO WITH OPEN AUTOMATION SOFTWARE?

- **Access data from any source** and then **make it available anywhere in the enterprise and over the Internet.** Service oriented architecture makes networking over LAN, WAN, and Internet easy, fast, reliable, flexible, and secure.

- **Liberate your data** by making it available in an open, non-proprietary format to OPC Servers, OPC Clients, .NET applications, web apps and a wide range of databases.

- **Create powerful reporting systems** that provide real-time trending, alarming and event management capabilities all with minimal setup and configuration.

- **Create world-class HMI apps utilizing .NET or web development frameworks.** Serious developers love OAS but our products cater to all levels of experience with non-programmers able to create solutions using built-in features.

- **Log up to 1 million data points per second** to industry standard SQL relational databases. OAS's service oriented architecture and data buffering features mean you'll never have to worry about losing data.

- **Access data from proprietary systems and move to an open format** allowing you to integrate data into existing business applications such as ERP, MES, OEE and CMMS.

OPEN AUTOMATION SOFTWARE MAKES SOUND BUSINESS SENSE

Our licensing model means OAS costs significantly less than our competition while giving you unlimited clients and a highly scalable solution.

Networking is highly secure with all data packets encrypted and even in low bandwidth situations data transfer is highly reliable. Installation is simple with a fully automated configuration process.

WHO USES OPEN AUTOMATION SOFTWARE?

The flexibility of OAS is evidenced by the wide range of industries that use it. Our customers include utilities and energy, defense, facilities management, food processing, semiconductor manufacturing, chemical and paper manufacturers to name just a few.

OAS products are used by seasoned HMI app developers and system integrators through to those with little to no programming experience.

TRY OPEN AUTOMATION SOFTWARE

Product demonstration – Contact our sales team for a complimentary product demonstration and consultation. Call toll free in the US on 1-800-533-4994 or for international enquiries call 1-303-679-0898

Download a free fully functional trial – Get a trial version of the full OAS product range and start building your prototype without spending a cent!
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