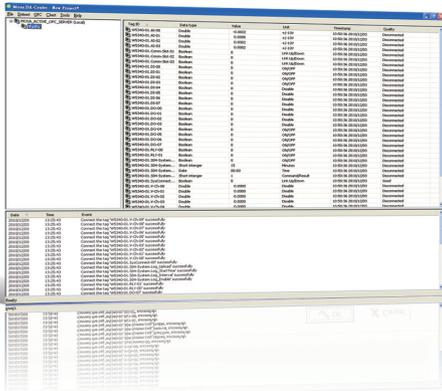


# DA-Center

*Ready-to-run data gateway between remote devices and databases*

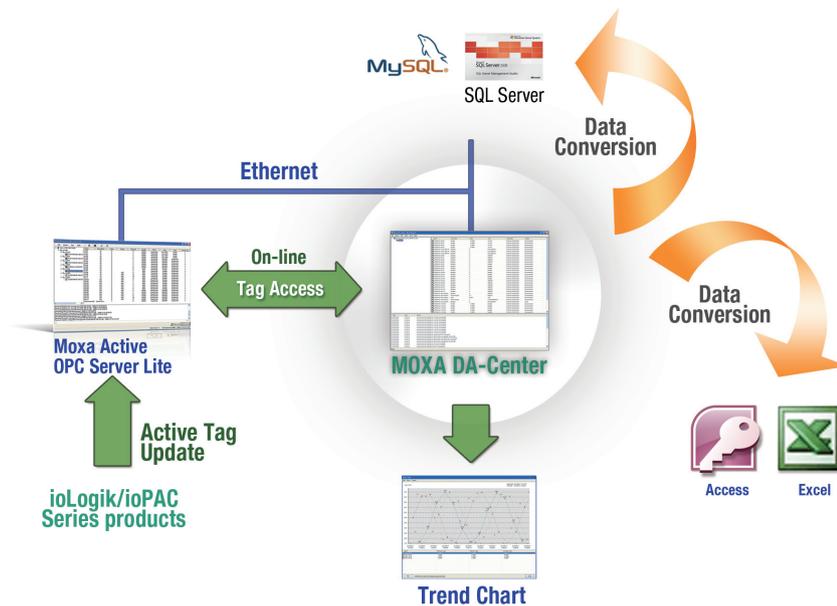


- Convert field data to ODBC compliant databases
- Convert field data to Excel or Access spreadsheets
- Flexible dataset configuration for connecting to multiple remote devices
- Embedded trend charts for historical analysis

## Introduction

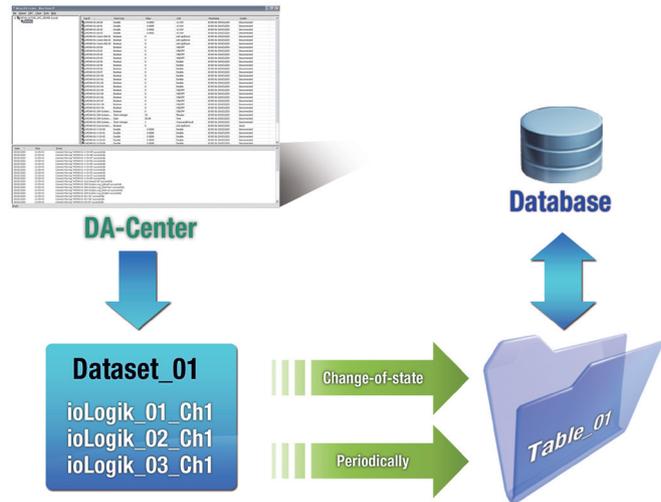
In most remote data acquisition applications, users need additional human resources to collect data manually from remote storage and also to perform data logging and other analyses during daily operations. Moxa DA-Center, a ready-to-run data gateway, makes it must easier to perform these types of tasks. DA-Center provides a

standard OPC interface that interacts with Moxa Active OPC Server for real-time data collection. The interface acts as bridge between field data and IT databases or spreadsheets, and a trend chart tool is also provided to perform historical analysis.



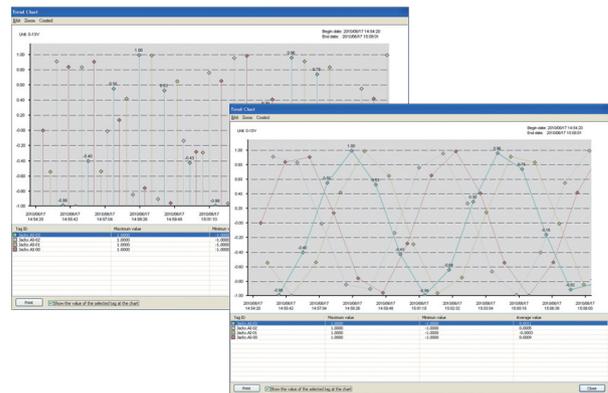
## Smart Dataset Configuration to Log Multiple Devices and Channels at the Same Time

A DA-Center dataset defines an integration of selected tags from Active OPC Server, and converts this set of tags into tabular format for export to a database or spreadsheet. In other words, a dataset combines the selected remote I/O channels for different ioLogik/ ioPAC devices for application use. The mapping of the dataset to the database or spreadsheet can be configured to update automatically when there is a change in the mapped I/O channels, or periodically.



## Embedded Trend Chart for Easy Historical Data Analysis

The DA-Center package includes several trend charts for historical data analysis. Users can retrieve data from a database table or a spreadsheet and convert it into chart format. In addition, charts can be zoomed in or out along the different axes, making it extremely easy to display and analyze historical data.



## Specifications

### Hardware Requirements

**CPU:** Intel Pentium (Pentium 4 or above)  
**RAM:** 512 MB (1024 MB recommended)  
**Network Interface:** 10/100M Ethernet

### Software Requirements

**Operating System:** Microsoft Windows 2000/XP/2003

## Ordering Information

### Available Models

**DA-Center:** Free software package for integrating with Active OPC Server Lite

### Can be used with the following products

**ioLogik E1200 Series:** Ethernet remote I/O  
**ioLogik E2200 Series:** Ethernet micro RTU controller  
**ioLogik E4200:** Modular Ethernet remote I/O  
**ioLogik W5300 Series:** Cellular micro RTU controller  
**ioPAC 8000 Series:** Modular RTU controller (C and ISaGRAF Models)