

**SOFTWARE REQUIREMENTS**
**SERVER SOFTWARE**

- NET framework 4+ 32/64-bit
- Windows Server 2008 SP2 32/64 bit, Windows Server 2008 R2, Windows Server 2012 32/64 bit, Windows Server 2012 R2 64 bit, Windows Server 2016

**SYSTEM SOFTWARE COMPONENTS**

- .NET framework 4.5 32/64-bit / .NET framework 4.6 32/64-bit
- IIS 7.5/8.0
- Microsoft Database Access Engine 2010 SP2 32/64-bit
- Microsoft SQL Server 2014 32/64-bit Express, SQL Server 2014 Management Studio Express
- If the Automator database is not present on the local machine:
  - Microsoft SQL Command Line Utilities 11 for SQL Server
  - Microsoft ODBC Driver 11 for SQL Server
- SQL Server 2012 Express Local DB SP1 32/64-bit

**CLIENT SOFTWARE**

- One of the following browsers: Internet Explorer 10+, Mozilla Firefox (latest version), Google Chrome (latest version), Microsoft Edge 38+

**FEATURES AND FUNCTIONS**
**AUTOMATED DELIVERY OF INFORMATION**

- Convert data sources to target files by scheduled or event-driven execution via monitored folders
- E-mail PDF, ISAM, and Open XML Spreadsheets
- Distribute input and export files via file system and SharePoint
- Export data to various data types
- Distribute files via log, email, move, copy, delete, RSS, email by key actions
- Create logs and alerts resulting from operations
- Create pre-processes and post-processes using VB.NET Scripting
- Schedule the administration of job logs and database entries

**INTUITIVE BUILDING OF WORKFLOWS**

- Easily create processes with the Visual Process Designer tool that supports the setting up of sophisticated scenarios
- Visualize data acquisition, conversion, and distribution through graphic elements and connectors arranged by threads
- Quickly assemble process components with the drag-and-drop interface
- Create and use templates for multiple use in other projects
- Apply scripts to processes
- Assign process access rights to various users, roles, and user groups

**SEAMLESS SERVER INTEGRATION**

- Use data sources from and export files to: Monarch Swarm, IBM Watson Analytics, Microsoft Power BI

**DATA CONNECTIVITY**
**ACCESS DATA FROM THE FOLLOWING SOURCES**

- Text
  - Delimited text
  - SAS Transport
  - XML/JSON
  - Monarch Table Extractor
- Web
  - Odata
- Database
  - MS Access
  - MS Excel
  - Monarch Server – Content
  - Amazon Redshift
  - Cloudera Impala
  - DB2
  - Hadoop Hive
  - MySQL
  - Oracle
  - Google Analytics
- Monarch Swarm
  - HTML
  - PDF/Text Report
  - Monarch files
  - PostgreSQL
  - Salesforce
  - IBM Cloudant
  - MS SQL Server
  - Sybase IQ
  - Splunk
  - MongoDB
  - Informix
  - OLEDB
  - ODBC

**DATA EXPORT AND DISTRIBUTION**
**GENERAL EXPORT OPTIONS**

- Angoss
- CSV
- Fixed text
- Datawatch Panopticon Designer
- Microsoft Excel
- Microsoft Access
- OLE DB and ODBC
- Qlik
- Tableau
- IBM Watson Analytics
- IBM Cognos Analytics
- Microsoft Power BI
- SAS Transport Format
- Monarch Swarm

**EXPORT FILE TYPES**

- Adobe PDF (\*.pdf)
- Datawatch Designer Data Source (\*.dwx)
- dBase (\*.dbf)
- Delimited Text, Fixed Text
- Microsoft Access (\*.accdb, \*.mdb)
- Microsoft Excel (\*.xls, \*.xlsm, \*.xlsx)
- QlikView (\*.qvx)
- SAS Transport Format (\*.xpt)
- Tableau Data (\*.csv, \*.tde)
- Web file (\*.htm, \*.html)
- XML file (\*.xml)

**SALES INFORMATION**

For additional information about Monarch Server Automation Edition, contact Datawatch Sales at [sales@datawatch.com](mailto:sales@datawatch.com).