

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.