



→ Microsoft SQL Server 2012 for embedded systems provides OEMs with a robust database for embedded applications deployed on server appliances. Your server appliances can interoperate with powerful business intelligence (BI) tools, to help deliver key insights for your customers.



Microsoft SQL Server 2012 for embedded systems

One trusted platform

A high availability database for your server appliances helps ensure the integrity of information with built-in security features and compliance capabilities.

HIGH AVAILABILITY

The AlwaysOn high availability and disaster recovery solution helps enable continuous access to business-critical data.

SECURITY AND COMPLIANCE

Built-in security features and compliance capabilities offer additional flexibility and usability for auditing and security management.

TRUSTED DATA

Your customers can access trusted data faster with the help of Microsoft SQL Server 2012 for embedded systems.

Fits with your needs

Server appliances can act on event data in motion, from sources such as RFID tags and sensors, to deliver greater business insights.

VIRTUALIZATION

Increase hardware utilization and workload isolation to help improve performance and lower costs.

AGILITY

Build server appliances that monitor, analyze, and act on data in motion using SQL Server StreamInsight.

PERFORMANCE

Build premium server appliances that take advantage of high end hardware capabilities.

Extends intelligence for increased business opportunity

A database to build powerful next generation server appliances that interoperate with enterprise tools.

INTELLIGENCE

Help your customers integrate data into their decision process by connecting your server appliance with powerful business intelligence tools.

INSIGHT

Empower your customers to gain insight into key data from server appliances, and help your server appliance stay on the cutting edge of data mining.

CLOUD

Connect server appliances to the cloud so your customers can monetize accumulated data.



Windows Embedded products are covered by an industry leading 10-year support program plus a product availability of 15 years.



One trusted platform

AlwaysOn

- Availability Groups¹ help ensure availability of application databases, protect against data loss, and enable secondary instances to be utilized for running reporting queries and backup operations
- Failover Cluster Instances help enable fast application recovery

Built-in security features

- SQL Server Audit allows enterprises to apply thorough auditing practices across SQL Server databases for audit standardization, better performance, and richer features

Data services

- Data Quality Services² helps profile, cleanse, and match data
- Master Data Services² helps provide a single source of master data for use across an organization, by enforcing processes, validations, and rules that ensure data is correct

SQL Server Data Tools

- Serves as the primary development tool for Microsoft SQL Server 2012 for embedded systems
- Helps improve developer workflow, productivity, and code reliability

Fits with your needs

Windows Server Core

- Fewer installed components generally mean less maintenance
- Helps improve server appliance uptime, as patching can be reduced

Virtualization

- Enables hosting of multiple virtual machines on the same server appliance while maintaining full isolation at the operating system level
- Allows for managing the performance, security, manageability, and business continuity of each virtual machine independently
- Helps ensure maximum return on investment

SQL Server StreamInsight

- SQL Server StreamInsight is a complex event processing (CEP) platform that scans input from sources, such as sensors or RFID tags, to detect and quickly respond to important patterns
- Implements a lightweight streaming architecture that supports highly parallel execution of continuous queries over high speed data
- Runs standing queries on streams of incoming data to detect patterns that applications interpret and act on

Extends intelligence

Interoperability with Microsoft Office

- End customers can use Microsoft PowerPivot for Microsoft Excel 2010 workbooks and consolidate information from multiple sources including server appliances, cloud services, and the web
- Power View helps users who are not business analysts explore data stored in PowerPivot for SharePoint, and is designed to help users easily spot patterns or anomalies in the data

SQL Server Analysis Services

- Supports plug-in algorithms to extend data mining capabilities and allows the addition of new data mining algorithms
- Helps improve effectiveness of server appliances in industrial automation scenarios, for example, to spot defects early and initiate corrective action
- Gives your customers access to high volumes of pre-aggregated data

SQL Azure DataMarket

- Lets customers publish accumulated data for purchase and consumption
- Supports data cleansing, validation, and matching addresses using data from third-party reference data service providers

→ Learn more and download the trial version today!
Visit www.windowembedded.com/sql.

¹ AlwaysOn Availability Groups is available in the Enterprise edition of Microsoft SQL Server 2012 for embedded systems.

² Data Quality Services and Master Data Services are available in the Business Intelligence edition and Enterprise edition of Microsoft SQL Server 2012 for embedded systems.