

# What's new in Birdstep RDM Server 8.0?



RDM Server is a powerful, cross-platform, small footprint database designed for server applications with demanding performance requirements. RDM Server meets the needs of competitive businesses and embedded applications by offering a feature rich and scalable data management solution.

RDM Server v8.0 is Birdstep's response to the growing market demand for handling huge volumes of data at extreme transaction rates.

The database offers a strong foundation for application development with tools for performance enhancement and database customization. RDM Server 8.0 continues this legacy by adding critical features for many users and developers.

With the existing features of complex data management this new version extends the highly configurable database engine with the following features:

**Active-Passive Replication** – Fault tolerant and highly available applications need to rely heavily on efficient and scalable data redundancy systems. With the introduction of the RDM Servers state of the art replication engine, a 99.999% uptime can be guaranteed out of the box. Multiple slaves are also supported allowing for complex replication models, increasing server uptime, data redundancy and data availability.

**Pluggable Transaction Logging Architecture** - Applications with specific transaction logging or replication needs can now be solved through this new and exiting capability.

**Type 4 JDBC 4.0** – RDM Server introduces support for JDBC v4.0 supporting the latest published JDBC standard

**Performance Optimization** – The last release of RDM Server, Birdstep paid attention to the core engine performance. This release the SQL engine has been optimized increasing SQL throughput by over 50%.

***Please download a free SDK of RDM Server 8.0 from our website download page.  
<http://www.birdstep.com/database/download.php>***

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Americas  
Birdstep Technology, Inc.  
2101 Fourth Avenue Suite 240 Seattle, WA 98121  
Telephone: +1 206 748 5353  
Fax: +1 206 748 5200  
E-mail: [americas@birdstep.com](mailto:americas@birdstep.com)

EMEA  
Birdstep Technology ASA  
Bryggegata 7,N-0250 Oslo Norway  
Telephone: +47 90628326  
Fax: +47 24134701  
Email: [lpagni@birdstep.com](mailto:lpagni@birdstep.com)

[www.birdstep.com](http://www.birdstep.com)