

What's new in Birdstep RDM Server 7.0?



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 v7.0 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 7.0 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:

VLDB Support – Very Large Database Support; even though previous versions of RDM Server can handle billions of data records per table, Birdstep sought to meet the most demanding database storage applications needs. Birdstep has therefore extended the data addressing capabilities in its new release by allowing for 18 quintillion (10^{18}) records per table.

In-Memory Tables – RDM Server is already the performance leader in the embedded database space, but it just got more interesting. By adding highly configurable in-memory support in v7.0, developers can configure parts of their database model in-memory while leaving the rest on disk. This allows for extreme transaction performance while maintaining critical data safety through full data transaction control.

Performance Optimization – This release increases data throughput by over 50% on multi CPU machines compared to previous versions. This improvement maximizes the utilization and efficiency of your hardware, providing customers a better return on investments.

***Please download a free SDK of RDM Server 7.0 from our website download page.
<http://www.birdstep.com/database/download.php3>***

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