

# Raima Database Product Matrix

Updated 5 March 2010

Database Product Name	RDM Server	RDM Embedded
Previous Product Name	Velocis	Raima Database Manager

## Key Features

DB kernel codesize*	2 Mbyte	270 Kbytes
SQL module codesize *	1 Mbyte	~140 Kbyte
Very Large Database Support (VLDB)	Yes	Yes
Caching to optimize speed	Yes	Yes
Data models	Network, Relational	Network, Relational
Runtime mem requirements	Configurable, 5+ Mbyte min	Configurable, 50 Kbyte min
Administrative API	Yes	-
BLOB support	Yes	Yes
Varchar Support	-	Yes
Dynamic DB schema	Yes	-
Heterogeneous clients	Yes	-
Hot Backup	Yes	-
Locking granularity	Row-level/Table-level	Table-level
Data Replication/Mirroring	Yes	Yes
Multitasking/multiple connections	Yes	Yes
XML Import/Export	Yes	Yes
Partial rollbacks	Yes	-
Reentrant	Yes	Yes
SMP support	Yes	-
SQL optimizer	Yes	Yes
SQL support	Yes	Yes
Transaction support	Yes	Yes
Unicode	Yes	Yes
In-Memory Support	Yes	Yes
Circular Tables	-	Yes
64 Bit Support	Yes	Yes

\* Note: memory requirements are dependent on the Operating Systems and may vary among platforms.

## API Support

Java	Type 4 JDBC v3.0 and v4.0	Yes, JNI
Native API	C	C
ODBC	Yes, ODBC v3.51	-
ADO.Net	Yes	-
PHP	Yes	-
HTTP	-	Yes
SQL89 compatible	Yes	-
SQL92 compatible	Yes	Yes

## Platform Validation

AIX 5.2	PowerPC 32bit	Yes	Yes
AIX 5.2	PowerPC 64bit	Yes	Yes
AIX 5.3	PowerPC 32bit	Yes	Yes
AIX 5.3	PowerPC 64bit	Yes	Yes
AIX 5.4	PowerPC 32bit	Yes	Yes
AIX 5.4	PowerPC 64bit	Yes	Yes
FreeBSD 6.1	x86	Yes	Yes
FreeBSD 6.2	x86	-	Yes
HPUX 11i v3	PA-RISC 32bit	Yes	Yes
HPUX 11i v3	PA-RISC 64bit	Yes	Yes
HPUX 11i v3	Itanium 2 32bit	Yes	Yes
HPUX 11i v3	Itanium 2 64bit	Yes	Yes
MacOS X	x86	Yes	Yes
Mandriva Linux 2008.1	x86	-	Yes
MicroC/OS-II	MicroBlaze	-	Yes
MontaVista Pro 5	x86	-	Yes
OSE 4.6.1	PowerPC 32bit	Yes	-
QNX Neutrino 6.3	x86	Yes	Yes
Red Hat Enterprise Linux v2.1	Itanium 2 64bit	-	Yes
Red Hat Enterprise Linux v4.0	x86	Yes	Yes
Red Hat Enterprise Linux v4.0	x64 / AMD64	Yes	Yes
Red Hat Enterprise Linux v5.0	x86	Yes	Yes
Red Hat Enterprise Linux v5.0	x64 / AMD64	Yes	Yes
Solaris 8	SPARC 32bit	Yes	Yes
Solaris 8	SPARC 64bit	Yes	Yes
Solaris 9	SPARC 32bit	Yes	Yes
Solaris 9	SPARC 64bit	Yes	Yes
Solaris 10	SPARC 32bit	Yes	Yes
Solaris 10	SPARC 64bit	Yes	Yes
Solaris 10	x86	Yes	Yes
Solaris 10	x64 / AMD64	Yes	Yes
SUSE Linux 10	x86	Yes	Yes
SUSE Linux 10	x64 / AMD64	Yes	Yes
Windows Embedded	x86	-	Yes
Windows Server 2003	x86	Yes	Yes
Windows Server 2003	x64 / AMD64	Yes	Yes
Windows Vista Ultimate	x86	Yes	Yes
Windows Vista Ultimate	x64 / AMD64	Yes	Yes
Windows XP Embedded	x86	-	Yes
Windows XP Professional	x86	Yes	Yes
Windows XP Professional	x64 / AMD64	Yes	Yes