



**Oracle Java Embedded Global Price List
January 3, 2018**

	License Price	Software Update License & Support	Metric	Notes
Oracle Java Embedded Software Licenses				
Oracle Java Embedded, Binary	300.00	57.00	Java Embedded Processor	1, 3
Oracle Java Embedded, Binary for Oracle Java Platform Integrator	300.00	57.00	Java Embedded Processor	1, 5
Oracle Java SE, Binary	300.00	57.00	Java Embedded Processor	1, 4
Oracle Java Embedded Suite, Binary (Controlled Availability)	450.00	85.50	Java Embedded Processor	1, 7
Oracle Java Embedded Options				
Oracle Edge Analytics (Controlled Availability)	1,000.00	190.00	Java Embedded Processor	1, 7
Oracle Java Embedded Development Support				
Oracle Java Embedded, Development Support	50,000.00		Standard Binary	2
Oracle Java Embedded Suite, Development Support (Controlled Availability)	75,000.00		Standard Binary	2, 7
Oracle Java Platform Integrator, Development Support	100,000.00		OJPI Standard Binary	8
Oracle Java JSR Technology Compatibility Kit Support	75,000.00		Oracle JSR Platform	
Oracle Java Platform Integrator for OS Platforms				
Oracle Java Platform Integrator for Operating System Platform	2,000,000.00		OJPI Ported Platform	14
Oracle Java Platform Integrator for Operating System Platform, Development Support	250,000.00		OJPI Ported Platform	15
Oracle Java Community Process				
Oracle Java ME Core JSR Reference Implementation	50,000.00	Annual	Oracle JSR	9
Oracle Java ME Core JSR Technology Compatibility Kit	50,000.00	3 Year	Oracle JSR	9
Oracle Java SE Umbrella JSR Technology Compatibility Kit	100,000.00	Annual	Oracle JSR	10
Oracle Java SE Optional Package JSR Technology Compatibility Kit	35,000.00	Annual	Oracle JSR	11
	License Price	Software Update License & Support	Metric	Notes
Oracle Java Embedded, Binary for Java Community Process	300.00	57.00	Java Embedded Processor	1
Oracle Java SE Platform for Independent Software Vendors-Restricted Use Binaries				
Oracle Java SE Advanced Desktop for Independent Software Vendors	16.00	3.04	Named User Plus	12
Oracle Java SE Advanced for Independent Software Vendors	2,000.00	380.00	Java Embedded Processor	
	40.00	7.60	Named User Plus	13
Oracle Java SE Suite for Independent Software Vendors	6,000.00	1,140.00	Java Embedded Processor	
	120.00	22.80	Named User Plus	13

General Note

Term licensing is not available for any of the products listed on Oracle Java Embedded price list.

Footnotes

1 Support fee is 19% of net license fee for binaries distributed by Oracle and binaries developed and distributed using the Oracle JSR Reference Implementation. . Binaries provided by Oracle Java Engineering Services or independent implementations not based on Oracle JSR Reference Implementations are excluded.

- Oracle Java Embedded, Development Support and Oracle Java Embedded Suite, Development Support are available for the corresponding Standard Binaries listed on the Oracle Technology Network (OTN) when customers require development break-fix support on the Oracle Java Embedded, Binary or Oracle Java Embedded Suite, Binary software during the development phase prior to shipment of their Java application product. Oracle Java Embedded, Development Support and Oracle Java Embedded Suite, Development Support are specific to the platform that the Standard Binary is associated with.

When quoting or ordering Oracle Java Embedded, Development Support, one of the following platforms must be identified: Java SE Embedded on ARM, Java SE Embedded on X86, Java Embedded Client on ARM, Java Embedded Client on x86, Java Embedded Client on MIPS32, Java Wireless Client, Java ME Embedded on ARM, and Java ME Embedded on X86. Customers must purchase separate Oracle Java Embedded, Development Support for each Standard Binary downloaded from OTN.

- Oracle Java Embedded, Binaries include those that are listed on the Oracle Technology Network (OTN) Java Embedded downloads at <http://www.oracle.com/technetwork/java/embedded> and those delivered by Java Engineering Services. These include binaries for Oracle Java SE Embedded, Oracle Java ME Embedded, and Oracle Java SE for embedded use cases, that is, cases outside the scope of the Java Binary Code License Agreement.
- Oracle Java SE, Binary is for embedded use cases, listed on the OTN Java SE Downloads at <http://www.oracle.com/technetwork/java/javase/downloads/> for use cases outside the scope of the Java Binary Code License Agreement.
- Oracle Java Embedded, Binaries for Oracle Java Platform Integrator include those embedded binaries contained in the OJPI Standard Binary definition that have been ported under the Oracle Java Platform Integrator Development Support program.
- These products are on controlled availability and require approval. Please refer to the Controlled Availability Questionnaire document on eSource for approval requirements: http://esource.oraclecorp.com/portal/pls/portal/esrc.esr_embedded_list.show. Oracle partners should contact their OPN representative.
- Oracle Java Platform Integrator, Development Support program is available for the embedded binaries contained in the OJPI Standard Binary definition. Oracle Java Platform Integrator, Development Support includes access to a customer specific OJPI website, restricted access to Program source code, access to the Java Technology Compatibility Kits (TCK), TCK support, porting support and training. OJPI Development Support is sold on an annual basis.
- Limited to a single Configuration or Profile JSR. Eligible JSR's include: JSR 360 and JSR 361. Refer to Java Community Process website (<http://jcp.org>) for specific JSR details.
- Limited to a single umbrella JSR. Eligible JSR's include: JSR 337. Refer to Java Community Process website (<http://jcp.org>) for specific JSR details.
- Limited to a single Optional Package JSR. Eligible JSR's include: JSR 003, JSR 114, JSR 160, JSR 173, JSR 199, JSR 221, and JSR 269. Refer to Java Community Process website (<http://jcp.org>) for specific JSR details.
- The Named User Plus minimum is 2,000.
- The Named User Plus minimum is 10 per processor.
- The annual fee includes access to Java SE Source code, porting kit, Java SE TCK and distribution rights for the ported implementation.
- The annual support fee includes access to OJPI Porting support for development and distribution of the port, updates to the source code, porting kit and TCK.

Definitions

Java Embedded Processor: is defined as all processors on all distributed devices where the Java application product is installed and/or running. Programs licensed on a Java Embedded Processor basis may be accessed by your third party users. The number of required licenses shall be determined by multiplying the total number of cores of each processor by a core processor licensing factor specified on the Oracle Java Embedded Processor Core Factor Table. All cores on all multicore chips where the Java application product is running are to be aggregated before multiplying by the appropriate core processor licensing factor.

For the purpose of Oracle Java Embedded, Binary for Java Community Process, the Java Embedded Processor fee is calculated only once per Oracle JSR Platform. For example, the Java Embedded Processor Fee would be calculated only once for one or more Core JSRs, or a combination of Core plus Optional Package JSRs that are of the same JSR Platform and included together as part of a licensee's product implementation.

For example, if 1,000 Java application products each containing 2 chips with 2 cores each are distributed, the total number of licenseable processors are: 1,000 Java application products * 2 chips * 2 cores = 4,000 cores * .0075 (Chip Class II Core Factor) = 30 Embedded Java Processors.

Oracle JSR: is defined as the Oracle Reference Implementation (RI) or Technology Compatibility Kit (TCK) for a Java Specification Request which is defined by the Java Community Process (see <http://jcp.org> for further details).

Oracle JSR Platform: is defined as a single JSR or related groups of JSRs. JSR Platforms include Java ME CLDC, Java ME CDC or Java SE.

Standard Binary: is defined as a single downloadable Oracle Java Standard Edition (SE) or Oracle Java Micro Edition (ME) or Oracle Java Embedded Suite for embedded software that is listed on the Oracle Technology Network (OTN) Java Embedded downloads at <http://www.oracle.com/technetwork/java/embedded>

OJPI Ported Platform: is defined as a distinct hardware and operating system combination that the ported implementation will target.

OJPI Standard Binary: is defined as a single downloadable Oracle Java Standard Edition (SE), Oracle Java Micro Edition (ME), Oracle Java Embedded ME Client (OJEC), and Oracle Java Wireless Client (OJWC) for embedded software that is listed on the Oracle Technology Network (OTN) Java Embedded downloads at <http://www.oracle.com/technetwork/java/embedded>.

Named User Plus: is defined as an individual authorized by you to use the programs which are installed on a single server or multiple servers, regardless of whether the individual is actively using the programs at any given time. A non human operated device will be counted as a named user plus in addition to all individuals authorized to use the programs, if such devices can access the programs. If multiplexing hardware or software (e.g., a TP monitor or a web server product) is used, this number must be measured at the multiplexing front end. Automated batching of data from computer to computer is permitted. You are responsible for ensuring that the named user plus per processor minimums are maintained for the programs contained in the user minimum table in the licensing rules section; the minimums table provides for the minimum number of named users plus required and all actual users must be licensed.

Oracle Java Embedded Processor Core Factor Table

Chip Class	Type	Core Factor
I	ARM7, ARM9, ARM11 < 800Mhz ARM Cortex-M, ARM Cortex-A5, ARM Cortex-A8 < 800 MHz	0.002
II	ARM 11, ARM Cortex-A8 >= 800Mhz, Intel Atom, ARM Cortex-A9, ARM Cortex-A15, MIPS32, PowerPC e300	0.0075
III	PowerPC Book-E e500x < 800MHz	0.05
IV	Intel x86 Core i3, i5, i7, AMD Phenom II, PowerPC e500x/e5500 >= 800MHz and < 2GHz	0.1
V	PowerPC e500x/e5500 >= 2 GHz	0.25
	For additional Class V processors refer to the Oracle Processor Core Factor Table at Oracle.com. When Intel or AMD Desktop, Laptop/Notebook, or Netbook Multicore chips are used for embedding, use Chip Class IV core factor in this table.	Oracle Processor Core Factor Table

Note: PowerPC chip class only applies to OJPI programs where you are implementing your own PowerPC port. PowerPC is not supported for Java SE Embedded or Java ME Embedded.

Pricing Models

Pay-As-You-Go

License and Support Fees Computation

- Determine the total number of cores reported shipped in the Licensee Product (Number of Java application product shipped * number of chips * cores per chip).
- Find the Chip Class and corresponding Core Factor from the Oracle Java Embedded Processor Core Factor Table.
- Compute the number of licensed processors reported shipped by multiplying the total number of cores from step 1 by the Core Factor from step 2.
- Find the Java Embedded list license fee.
- Compute the embedded list licensed processor fee of reported shipped Java application product by multiplying the number of processors from step 3 by the license fee from step 4.
- Compute the reported shipped licensed processor net license fee by applying a discount to the license fee from step 5.
- Compute annual licensed processor support fee for reported shipped processors by multiplying the net licensed processor fee from step 6 by 19%.

Example:

a	Total Java application product Reported Shipped =	25,000
b	Number of chips per Licensee Product =	2
c	Number of cores per chip =	2
d	Cores per Licensee Product =	4 (b*c)
e	Total Cores Reported Shipped =	100,000 (a*d)
f	Oracle Java Embedded Processor Core Factor =	0.0075 <i>Chip Class II</i>
g	Total Licensed Processors Reported Shipped =	750 (e*f)
h	Java Embedded Binary License Processor Fee = \$	300 (Per Oracle Java Embedded price list)
i	Total Embedded List License Processor Fee =	225,000 (g*h)
j	Discount =	15% (Per GAM)
k	Net Embedded License Processor Fee = \$	191,250 [i*(1-j)]
l	Support Fee Rate =	19%
	Annual Embedded Support Fee = \$	36,337.50 (k*l)

Prepaid

License and Support Fees Computation

Step #1: Compute prepaid licensed processor fee and respective annual support fees for the prepaid period. Estimate the number of licensed processors to be distributed during the prepaid period and their license and support fees for the prepaid period. This amount is collected upfront and burned down over the period.

- Determine the total number of cores to be shipped in the projected Licensee Product (Number of Licensee Products shipped * number of chips * cores per chip).
- Find the Chip Class and corresponding Core Factor from the Oracle Java Embedded Processor Core Factor Table.
- Compute the number of licensed processors to be shipped by multiplying the total number of cores from step 1 by the Core Factor from step 2.
- Find the Java Embedded license fee.
- Compute the embedded list licensed processor fee for the prepay period by multiplying the number of processors from step 3 by the license fee from step 4.
- Compute the net licensed processor fee for the prepay period by applying a discount to the license fee from step 5.
- Compute annual embedded support fee for processors to be shipped by multiplying the net licensed processor fee from step 6 by 19%.

Example:

	Distribution Term =	3 Years
	Prepay Period =	3 Years
a	Projected Java application product to be Shipped in Prepay Period =	30,000
	Projected Licensee Products to be Shipped per Year =	10,000
b	Cores per Licensee Product =	2
c	Total Cores to be Shipped =	60,000 (a*b)
d	Embedded Java Core Factor =	0.0500 <i>Chip Class III</i>
e	Licensed Processors to be Shipped in Prepay Period =	3,000 (c*d)
f	Embedded Java License Processor Fee = \$	300 (Per Oracle Java Embedded price list)
g	Prepay Period List Licensed Processor Fee = \$	900,000 (e*f)
h	Discount =	25% (Per GAM)
i	Prepay Period Net Licensed Processor Fee = \$	675,000 [g*(1-h)]

j

Support Fee Rate = 19%
Annual Embedded Support Fee = \$ 128,250 (*j**) for full distribution term

Step #2: Compute licensed processor fees in excess of prepaid period amount along with respective annual support fees for incremental licenses in the prepaid period. This is applicable after the prepaid license grant is burned down. Computation of licensed processor fees in excess of prepay amount and their respective annual support fees uses the same method for computing licensed processor fees in excess of the prepay amount and their respective annual support fees as the "Pay-As-You-Go" calculation steps.

	Number of Distributed Licensee Products (<i>Reported</i>)	License Fee	Support
Cumulative for Year 1	12,000 (18,000 remaining from prepay)	\$675,000	\$128,250
Cumulative for Year 2	27,000 (3,000 remaining from prepay)	\$0	\$128,250
Cumulative for Year 3	45,000 (15,000 in excess of prepay)	\$337,500	\$192,375

Note: For Pay-As-You-Go calculation in the prepaid model, discount is assumed to be same as the prepay discount.