



## **IBM Express Middleware™ Pricing Guide** <sup>(1), (7)</sup>

IBM Express Middleware has an array of licensing options to help you obtain just the right amount of software for your needs. On July 25, 2006 IBM announced the Processor Value Unit (PVU) licensing structure. The PVU structure replaces the per processor core metric and provides additional licensing granularity for multi-core hardware technology. This Guide is intended to indicate PVU Licensing terms and conditions for IBM Middleware Express products.

1. Select a Product	2. Check Operating System Supported <sup>(2)</sup>				3. Select Licensing Metric <sup>(2)</sup> & Determine Quantity <sup>(5)</sup>							4. Find Price <sup>(5)</sup> Enter Quantity & Finance* (*Optional)	
					Users (Maximum Authorized Use Shown)	Other <sup>(2)</sup>	Processor Value Units <sup>(5)</sup> (PVU)	PVU Corresponding # of Cores (Max) by Platform <sup>(10)</sup>					
Linux	Windows	i50S® or OS/400®	Other	All Platforms - Single Core				x86 Dual Core (Intel / AMD)	IBM System i5™ Power6 (or prior) Dual Core				
<b>Improve business processes with service orientation</b>													
IBM Express Runtime	✓	✓	✓	-	Unlimited <sup>(6)</sup>	-	200	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
IBM Express Runtime Plus	✓	✓	✓	-	Unlimited <sup>(6)</sup>	-	400	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
WebSphere Application Server - Express	✓	✓	n/a <sup>(3)</sup>	✓	Unlimited <sup>(6)</sup>	✓	240	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
WebSphere Business Integration Server Express	✓	✓	✓	-	-		200	2	4	n/a	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
WebSphere Business Integration Server Express Plus	✓	✓	✓	-	-	✓	200	2	4	n/a	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
WebSphere Commerce - Express	✓	✓	✓	-	-	✓	100	1	2	n/a	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
WebSphere Partner Gateway - Express	✓	✓	✓	-	-	✓	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
<b>Simple, fast, secure IT management</b>													
Tivoli Storage Manager Express	-	✓	-	-	-	✓	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Tivoli Identity Manager Express	✓ <sup>(8)</sup>	✓ <sup>(8)</sup>	-	-	5000	-	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Tivoli Monitoring Express	-	✓	-	-	-	✓	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Tivoli Provisioning Manager Express for Inventory	-	✓	-	-	-	✓	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Tivoli Provisioning Manager Express for Software Distribution	-	✓	-	-	-	✓	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
<b>Productivity, collaboration, responsiveness and innovation</b>													
Workplace Services Express	✓	✓	✓	-	2000	-	400	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
WebSphere Portal - Express	✓	✓	✓	-	2000	-	400	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
WebSphere Portal - Express Plus	✓	✓	✓	-	2000	-	400	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Lotus Domino Collaboration Express	✓	✓	✓	✓	1000	-	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Lotus Domino Messaging Express	✓	✓	✓	✓	1000	-	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Lotus Domino Utility Server Express	✓	✓	✓	✓	-	-	400	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
<b>Leverage information for business innovation</b>													
DB2 Everyplace Express Edition	✓	✓	-	✓	Unlimited <sup>(6)</sup>	-	200	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
DB2 Express	✓	✓	n/a <sup>(4)</sup>	✓	Unlimited <sup>(6)</sup>	✓	200	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Informix Dynamic Server Express	✓	✓	-	-	Unlimited <sup>(6)</sup>	-	200	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Lotus Forms Server Express	✓	✓	-	✓	-	-	200	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Lotus Forms Viewer Express	-	✓	-	-	1000	✓ <sup>(9)</sup>	-	-	-	-	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	

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					Users (Maximum Authorized Use Shown)	Other <sup>(2)</sup>	Processor Value Units <sup>(5)</sup> (PVU)	PVU Corresponding # of Cores (Max) by Platform <sup>(10)</sup>					
Linux	Windows	i5OS <sup>®</sup> or OS/400 <sup>®</sup>	Other	All Platforms - Single Core				x86 Dual Core (Intel / AMD)	IBM System i5 <sup>™</sup> Power6 (or prior) Dual Core				
<b>Information Management (non-Express)</b>													
DB2 Workgroup Server Edition 9	✓	✓	-	✓	-	-	480	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
Informix Dynamic Server 10 Workgroup Edition	✓	✓		✓	-	-	400	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
OmniFind Enterprise Starter Edition	✓	✓	-	✓	-	-	200	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
<b>Lotus (non-Express)</b>													
Workplace Web Content Management Standard Edition	✓	✓	✓	✓	20	-	400	4	8	4	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	
<b>WebSphere (non-Express)</b>													
WebSphere Information Integrator Content Starter Edition	✓	✓	-	✓	-	-	200	2	4	2	<a href="#">Price<sup>(5)</sup></a>	<a href="#">Financing</a>	

- (1) Most of the products on this table, but not all, are Express
- (2) Please reference each product page (linked under step 1.) or Pricing page (linked under step 4.) for more detail. Examples of other Licensing Metrics include but are not limited to: Server, Developer, Feature Pack, Application, Managed Server or Managed Processor. Reference License Information for each product for Other Maximum Authorized Use.
- (3) Bundled no charge with System i shipments
- (4) Embedded / Integrated, no need to purchase
- (5) You must obtain the appropriate number of Processor Value Units for each processor core on your Server. There is no subcapacity licensing for Express products. Note: Licensing is shown per Processor Value Unit; typical quantities per processor core will be 30, 50, 100, etc.
- (6) Authorized Users; Informix Dynamic Server Express requires Server license purchase; reference License Information for each product. Note: May be more cost effective to purchase by Processor Value Unit.
- (7) **Disclaimer:** This reference guide is provided to customers as a convenience to assist them in accessing information related to IBM's Processor Value Unit software pricing structure and license limitations. The information contained in this reference guide is subject to change over time, and customers should make sure that they are using the most current version, available at:  
[http://www.ibm.com/software/sw-lotus/services/cwepassport.nsf/wdocs/pvu\\_licensing\\_for\\_customers](http://www.ibm.com/software/sw-lotus/services/cwepassport.nsf/wdocs/pvu_licensing_for_customers)  
IBM will only support the most current version of this reference guide. Customers are responsible for obtaining current part number information and for licensing the required level of authorizations for each program.
- (8) Supported platforms for Tivoli Identity Manager Express: Linux, Linux on Intel, RedHat, SuSE and Windows 2003 Server.
- (9) Lotus Forms Viewer Express: 25 forms pages per pack, 2 packs maximum.
- (10) Most Express products support the platforms listed here. To see if other platforms are supported, please check the product urls above, and the [Processor Value Unit Table](#).

## Processor Value Units: Business Impact on Express

- *No change in customer price!*
- Each per processor core license is treated as if converted from 1 per processor core license to 100 Processor Value Unit (PVU) licenses
- Software Maintenance renewals will be in Processor Value Units (PVUs)
- Other Express metrics, e.g., user based pricing or per server pricing, etc, are unchanged.

Examples of conversion from Per Processor Core to Processor Value Unit licensing:				
Product	Per Processor Core License Quantity	HW Platform	Conversion Factor	Processor Value Unit Quantity
WebSphere App Server Express	2	System x	120	240
WebSphere Commerce Express	2	System i	100	200
WebSphere Portal	4	System x	100	200

## FAQ's for Express and Processor Value Units

Q: What is the maximum number of Processor Value Units allowed for an Express Product?

A: It varies by product. In general, many are 200 Processor Value Units and none are more than 400 Processor Value Units. Specifically, multiply the old maximum number of processor core entitlements allowed in the per processor license structure by 100 to determine the maximum number of Processor Value Units.

Q: What if my server requires more Processor Value Units than is allowed by the Express license and I want to install an Express product on it?

A: Express products are not eligible to run on these systems.

Q: What is the impact of the Processor Value Unit change if I have user based pricing?

A: There is no change in user pricing nor other non-per processor based pricing.

Q: What if I want to migrate my Express product to a server that is more powerful?

A: You may migrate to a more powerful server as long as you do not exceed the maximum number of Processor Value Units, and if you have the appropriate number of Processor Value Units for that environment. If you would exceed the maximum number of Processor Value Units on the more powerful server, you may upgrade to the Enterprise versions of Express products. Most Enterprise versions offer trade up prices to protect your investment in Express offerings.