

IBM System/390 & zSeries Software Pricing Information

Updated 02-19-02

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
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CAMBEX

CAMBEX	1636					Group 10		
CAMBEX	1641					Group 15		
CAMBEX	1651					Group 15		

CANAAN COMPUTICORP = CANAAN

CANAAN	DCS 5400 5000					Group 10		
CANAAN	DCS 5400 5412-P1					Group 10		
CANAAN	DCS 5800 5804					Group 10		
CANAAN	DCS 5800 5812					Group 10		
CANAAN	DCS 5800 5820					Group 10		
CANAAN	DCS 5800 5828					Group 10		
CANAAN	DCS 5800 5836					Group 10		
CANAAN	DCS 6000 6104					Group 10		
CANAAN	DCS 6000 6112					Group 10		
CANAAN	DCS 6000 6312					Group 10		

COMMERCIAL DATA SYSTEMS = CDS

CDS	CDS 104					Group 29		
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CONTROL DATA CORPORATION = CDC

CDC	OMEGA I					Group 10		
CDC	OMEGA II					Group 15		
CDC	OMEGA III					Group 15		

FORMATION

FORMATION	F-4000/all					Group 10		
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FOUR PHASE

FOUR PHASE	S311					Group 10		
FOUR PHASE	S312					Group 10		

GENERAL DYNAMICS = GENERAL

GENERAL	GD 5000					Group 10		
GENERAL	GD 5000T					Group 10		

GLOBAL ULTIMSYSTEMS, INC = GLOBAL

GLOBAL	G50-1					Group 20		
GLOBAL	G50-2					Group 20		
GLOBAL	G50-3					Group 20		
GLOBAL	G50-5					Group 20		
GLOBAL	USX 40					Group 10		
GLOBAL	USX 42					Group 20		

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GLOBAL	USX 43					Group 20		
GLOBAL	USX 44					Group 10		
GLOBAL	USX 46					Group 20		

ICL

ICL	ATLAS 10-15					Group 31		
ICL	ATLAS 10-25					Group 32		

IPL

IPL	4436					Group 15		
IPL	4443					Group 15		
IPL	4445					Group 15		
IPL	4446					Group 15		
IPL	4460					Group 15		
IPL	4480					Group 30		

ITAUTEC

ITAUTEC	I-9000					Group 10		
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LABO

LABO	8090-32					Group 10		
LABO	8090-52					Group 10		
LABO	8090-72					Group 10		

MAGNUSON

MAGNUSON M80/30						Group 10		
MAGNUSON M80/31						Group 10		
MAGNUSON M80/32						Group 10		
MAGNUSON M80/42						Group 20		
MAGNUSON M80/43						Group 20		

mitsubishi electric corporation = mitsubishi

MITSUBISHI EX-900-180						Group 29	Standard	
MITSUBISHI EX-900-190						Group 30	Standard	
MITSUBISHI EX-900-210						Group 31	Standard	
MITSUBISHI EX-900-260						Group 32	Standard	
MITSUBISHI EX-900-311						Group 35	Standard	
MITSUBISHI EX-900-320						Group 35	Standard	
MITSUBISHI EX-900-411						Group 35	Standard	
MITSUBISHI EX-900-440						Group 38	Standard	
MITSUBISHI EX-900-480						Group 38	Standard	
MITSUBISHI EX-900-490						Group 38	Standard	
MITSUBISHI EX-900-511						Group 38	Standard	
MITSUBISHI EX-900-521						Group 38	Standard	
MITSUBISHI EX-900-570						Group 40	Standard	
MITSUBISHI EX-900-610						Group 40	Standard	
MITSUBISHI EX-900-621						Group 40	Standard	

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MITSUBISHI	EX-900-622					Group 40	Standard	
MITSUBISHI	EX-900-732					Group 40	Standard	
MITSUBISHI	EX-900-742					Group 50	Standard	

NIXDORF

NIXDORF	8890-D13					Group 18		
NIXDORF	8890-D18					Group 20		
NIXDORF	8890-D23					Group 20		
NIXDORF	8890-D28					Group 20		
NIXDORF	8890-10					Group 10		
NIXDORF	8890-30					Group 10		
NIXDORF	8890-32					Group 10		
NIXDORF	8890-50					Group 10		
NIXDORF	8890-52					Group 10		
NIXDORF	8890-70					Group 10		
NIXDORF	8890-72					Group 10		

SIEMENS

SIEMENS	7.860E					Group 20		
SIEMENS	7.860L					Group 25		
SIEMENS	7.860R					Group 25		
SIEMENS	7.865					Group 18		
SIEMENS	7.865-2					Group 20		
SIEMENS	7.865-3					Group 20		
SIEMENS	7.870					Group 25		
SIEMENS	7.870-2					Group 25		
SIEMENS	7.872					Group 25		
SIEMENS	7.872-2					Group 28		
SIEMENS	7.875-2					Group 25		
SIEMENS	7.880					Group 28		
SIEMENS	7.880-2					Group 29		
SIEMENS	7.881					Group 31		
SIEMENS	7.881-2					Group 31		
SIEMENS	7.882					Group 31		
SIEMENS	7.882-2					Group 31		
SIEMENS	7.890C					Group 28		
SIEMENS	7.890D					Group 29		
SIEMENS	7.890E					Group 30		
SIEMENS	7.890F					Group 31		
SIEMENS	7.890L					Group 35		
SIEMENS	7.890M					Group 38		
SIEMENS	7.890P					Group 31		
SIEMENS	7.890Q					Group 32		
SIEMENS	7.890R					Group 35		
SIEMENS	7.890S					Group 38		

SIEMENS NIXDORF INFORMATION SYSTEMS = SNI

SNI	C40-F2					Group 15		
SNI	C40-G2					Group 15		
SNI	C40-H2					Group 18		
SNI	C40-R2					Group 20		
SNI	C40-S2					Group 25		
SNI	C40-U2					Group 28		
SNI	C40-W2					Group 29		

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VG SYSTEMS = VGSYS

VGSYS 9000/all

Group 10

In the Machine column, the letter "x" means any alphabetic or numeric character. "@" means any alphabetic or numeric character other than "x".

Workload License Charge (WLC) is a capacity based pricing model based on the capacity of a machine stated in Millions of Service Units (MSU). If all conditions are met, WLC allows customers to pay for sub-capacity eligible programs at sub-capacity levels.

zSeries Entry License Charge (zELC) is a model based pricing option limited to those machines that have been approved for one of the zELC categories.

Entry Workload License Charge (EWLC) is a capacity based pricing model based on the capacity of a machine stated in Millions of Service Units (MSU). If all conditions are met, WLC allows customers to pay for sub-capacity eligible programs at sub-capacity levels .. EWLC does not support aggregation.

Entry Workload License Charge Tiered Price Structure (TWLC) is an enhancement to the EWLC pricing metric. TWLC pricing is a capacity-based pricing model and eligible machines are classified into tiers, according to the table shown below:

Tier A	1-11 MSUs	Tier D	41-75 MSUs
Tier B	12 - 15 MSUs	Tier E	76-1500 MSUs
Tier C	16 - 40 MSUs	Tier F	1501+ MSUs

Parallel Sysplex License Charge (PSLC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs. Standalone PSLC pricing is available for all machines designated as either PSLC-Single or PSLC-Yes. Aggregated PSLC pricing is only available for machines in a qualified parallel sysplex and designated as PSLC-Yes or PSLC-Aggr.

Millions of Service Units (MSU) defines performance.

Coupling Facility (CF): To qualify for aggregated PSLC or aggregated WLC pricing two or more machines must be actively coupled using an approved Coupling Facility.

Group charging or graduated charging is a capacity based pricing model where the charges are based on the group the machine is classified. This pricing model has been withdrawn for new MVS, OS/390 and z/OS products.

Indexed Monthly License Charge (IMLC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs for machines over 80 MSUs running OS/390, z/OS or MVS programs. IMLC has been withdrawn for new orders.

Extended License Charge (ELC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs. ELC pricing is limited to VM and VSE software on machines over 80 MSUs.

Growth Opportunity License Charge (GOLC) is a pricing model limited to machines that have been approved for one of the GOLC categories, H30, H50 or H70.

Software licensed under the IBM Program License Agreement (IPLA) has an up-front license fee and an ongoing (optional) maintenance fee.

Entry Support License (ESL) is a one time charge (OTC) for designated small capacity processors. The ESL designation is in the GROUP column.

Processor Resource/System Manager (Standard) hardware feature or equivalent is required to qualify for Multiple Operating System PR/SM (MOSP) pricing.

Application StarterPak License (ASPL) charges are available as a monthly license charge on IBM 3000 Models A10 and A20.

CPU Mach, Model: Original administrative convention to represent Non-IBM vendor machines for software designation.

New Mach, Model: New administrative convention to represent Non-IBM vendor machines for software designation. Enables the use of machine serial numbers for some countries.

Aggr. Only: Aggregated PSLC pricing applies only when machine is included in an actively coupled environment.

(1) Models qualify for WLC pricing when participating in a WLC Sysplex and all other WLC conditions are met.

In this exhibit, Machine type 2084 is described with a model nomenclature of 3xx where xx represents the number of general purpose central processors (CPs).