

IBM 4300 Series

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>
PROCESSORS AND UPGRADES					
4321 J11	Processor with 1,048,576 bytes of main memory, one DASD Adapter, one 8809 Magnetic Tape Unit Adapter, one Display/Printer Adapter, one Communications Adapter, one Communications Adapter Base	\$ 64,000	\$301.00	\$4,765	\$ —
4331 J11	Processor with 1,048,576 bytes of main memory, 4K-byte buffer, one byte and one block multiplexer channel, one DASD Adapter, one 8809 Magnetic Tape Unit Adapter, one Display/Printer Adapter, one Communications Adapter Base	82,420	351.00	5,534	4,710
4331 K11	Same as 4331 J11, but with 2,097,152 bytes of main memory	89,920	377.00	6,092	5,185
4331 L11	Same as 4331 J11, but with 4,194,304 bytes of main memory	104,920	429.00	7,208	6,135
4331 J2	Processor with 1,048,576 bytes of main memory and 8K-byte buffer	82,500	343.00	6,709	5,710
4331 K2	Same as 4331 J2, but with 2,097,152 bytes of main memory	90,000	369.00	7,267	6,185
4331 KJ2	Same as 4331 J2, but with 3,145,738 bytes of main memory	97,500	395.00	7,825	6,660
4331 L2	Same as 4331 J2, but with 4,194,304 bytes of main memory	105,000	421.00	8,323	6,135
4341 J9	Processor with 1,048,576 bytes of main memory and 2K-byte buffer	81,000	388.00	6,786	5,775
4341 K9	Same as 4341 J9, but with 2,097,152 bytes of main memory	88,500	414.00	7,385	6,285
4341 L9	Same as 4341 J9, but with 4,194,304 bytes of main memory	103,500	466.00	8,578	7,300
4341 K10	Processor with 2,097,152 bytes of main memory and 4K-byte buffer	142,500	518.00	9,888	8,415
4341 L10	Same as 4341 K10, but with 4,194,304 bytes of main memory	157,500	570.00	11,174	9,510
4341 K1	Processor with 2,097,152 bytes of main memory and 8K-byte buffer	184,500	541.00	11,239	9,565
4341 L1	Same as 4341 K1, but with 4,194,304 bytes of main memory	199,500	593.00	12,526	10,660
4341 K11	Processor with 2,097,152 bytes of main memory and 8K-byte buffer	211,200	675.00	14,030	11,940
4341 L11	Same as 4341 K11, but with 4,194,304 bytes of main memory	226,200	727.00	15,322	13,040
4341 M11	Same as 4341 K11, but with 8,388,608 bytes of main memory	256,200	831.00	17,895	15,230
4341 K2	Processor with 2,097,152 bytes of main memory and 16K-byte buffer	297,000	791.00	16,920	14,400
4341 L2	Same as 4341 K2, but with 4,194,304 bytes of main memory	312,000	843.00	18,213	15,500
4341 M2	Same as 4341 K2, but with 8,388,608 bytes of main memory	342,000	947.00	20,786	17,690
4341 N2	Same as 4341 K2, but with 12,582,912 bytes of main memory	372,000	1,050.00	23,371	19,890
4341 P2	Same as 4341 K2, but with 16,777,216 bytes of main memory	402,000	1,155.00	25,944	22,080
4341 K12	Processor with 2,097,152 bytes of main memory and 16K-byte buffer	316,800	900.00	18,859	16,050
4341 L12	Same as 4341 K12, but with 4,194,304 bytes of main memory	331,800	952.00	20,046	17,060
4341 M12	Same as 4341 K12, but with 8,388,608 bytes of main memory	361,800	1,055.00	22,431	19,090
4341 N12	Same as 4341 K12, but with 12,582,912 bytes of main memory	391,800	1,160.00	24,828	21,130
4341 P12	Same as 4341 K12, but with 16,777,216 bytes of main memory	421,800	1,265.00	27,213	23,160
4361 K4	Processor with 2,097,152 bytes of main memory and 8K-byte buffer	150,000	490.00	8,500	—
4361 L4	Same as 4361 K4, but with 4,194,304 bytes of main memory	165,000	542.00	9,616	—
4361 LK4	Same as 4361 K4, but with 6,291,456 bytes of main memory	185,000	594.00	10,732	—
4361 M4	Same as 4361 K4, but with 8,388,608 bytes of main memory	200,000	646.00	11,848	—
4361 ML4	Same as 4361 K4, but with 12,852,912 bytes of main memory	230,000	750.00	14,080	—
4361 K5	Processor with 2,097,152 bytes of main memory and 16K-byte buffer	200,000	590.00	11,300	—
4361 L5	Same as K5, but with 4,194,304 bytes of main memory	215,000	642.00	12,416	—
4361 LK5	Same as K5, but with 6,291,456 bytes of main memory	230,000	694.00	13,532	—
4361 M5	Same as K5, but with 8,388,608 bytes of main memory	245,000	746.00	14,648	—
4361 ML5	Same as K5, but with 12,582,912 bytes of main memory	275,000	850.00	16,880	—
4381 L1	Processor with 4,194,304 bytes of main memory and 8K-byte buffer	370,000	564.00	24,665	—
4381 M1	Same as L1, but with 8,388,608 bytes of main memory	410,000	614.00	27,330	—
4381 P1	Same as L1, but with 16,777,216 bytes of main memory	490,000	714.00	32,660	—
4381 L2	Processor with 4,194,304 bytes of main memory and 32-byte buffer	500,000	672.00	33,330	—
4381 M2	Same as L2, but with 8,388,608 bytes of main memory	540,000	722.00	35,995	—
4381 P2	Same as L2, but with 16,777,216 bytes of main memory	620,000	822.00	41,325	—

IBM 4300 Series

EQUIPMENT PRICES

System upgrades:	<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>
4321 to 4331 J11				
4321 to 4331 K11				
4321 J11 to 4331 J2	40,000	—	—	—
4321 J11 to 4331 K2	47,500	—	—	—
4321 J11 to 4331 KJ2	55,000	—	—	—
4321 J11 to 4331 L2	62,500	—	—	—
4331 I1 to 4331 J11***	33,750	—	—	—
4331 I1 to 4331 K11***	41,250	—	—	—
4331 I1 to 4331 L11***	56,250	—	—	—
4331 J1 to 4331 J11***	33,865	—	—	—
4331 J1 to 4331 K11***	37,500	—	—	—
4331 J1 to 4331 L11***	52,500	—	—	—
4331 I1 to 4331 J1***	3,750	—	—	—
4331 I1 to 4331 J2***	45,000	—	—	—
4331 I1 to 4331 K2***	51,250	—	—	—
4331 I1 to 4331 KJ2***	58,750	—	—	—
4331 I1 to 4331 L2***	66,250	—	—	—
4331 I1 to 4361 K5***	134,590	—	—	—
4331 I1 to 4361 L5***	149,590	—	—	—
4331 I1 to 4361 LK5***	164,590	—	—	—
4331 I1 to 4361 M5***	179,590	—	—	—
4331 I1 to 4361 ML5***	209,590	—	—	—
4331 J1 to 4331 J2***	43,865	—	—	—
4331 J1 to 4331 K2***	47,500	—	—	—
4331 J1 to 4331 KJ2***	55,000	—	—	—
4331 J1 to 4331 L2***	62,500	—	—	—
4331 J1 to 4361 K5***	130,840	—	—	—
4331 J1 to 4361 L5***	145,840	—	—	—
4331 J1 to 4361 LK5***	160,840	—	—	—
4331 J1 to 4361 M5***	175,840	—	—	—
4331 J1 to 4361 ML5***	205,840	—	—	—
4331 J11 to 4331 K11	7,500	—	—	—
4331 J11 to 4331 K11	30,000	—	—	—
4331 J11 to 4331 J2	16,465	—	—	—
4331 J11 to 4331 K2	23,965	—	—	—
4331 J11 to 4331 KJ2	31,465	—	—	—
4331 J11 to 4331 L2	38,965	—	—	—
4331 J11 to 4331 L11	22,500	—	—	—
4331 J11 to 4361 K5***	130,840	—	—	—
4331 J11 to 4361 L5***	145,840	—	—	—
4331 J11 to 4361 LK5***	160,840	—	—	—
4331 J11 to 4361 M5***	175,840	—	—	—
4331 J11 to 4361 ML5***	205,840	—	—	—
4331 K11 to 4331 K2	16,465	—	—	—
4331 K11 to 4331 KJ2	23,965	—	—	—
4331 K11 to 4331 L2	31,465	—	—	—
4331 K11 to 4331 L11	15,000	—	—	—
4331 K11 to 4361 K5***	123,340	—	—	—
4331 K11 to 4361 L5***	138,340	—	—	—
4331 K11 to 4361 LK5***	153,340	—	—	—
4331 K11 to 4361 M5***	168,340	—	—	—
4331 K11 to 4361 ML5***	193,340	—	—	—
4331 L11 to 4331 L2	16,465	—	—	—
4331 L11 to 4361 L5***	123,340	—	—	—
4331 L11 to 4361 LK5***	138,340	—	—	—
4331 L11 to 4361 M5***	153,340	—	—	—
4331 L11 to 4361 ML5***	183,340	—	—	—

*Rental/lease prices include equipment maintenance.

**Requires Feature 1901 if not already installed.

***Standard features of the 4361 which are optional on the 4331 must already be installed.

IBM 4300 Series

EQUIPMENT PRICES

System upgrades:	Purchase Price	Monthly Maint.	Monthly Rental Charge*	Monthly Lease Charge (2-Year Lease)*
4331 J2 to 4331 K2	7,500	—	—	—
4331 J2 to 4331 KJ2	15,000	—	—	—
4331 J2 to 4331 L2	22,500	—	—	—
4331 J2 to 4361 K5***	117,500	—	—	—
4331 J2 to 4361 L5***	132,500	—	—	—
4331 J2 to 4361 LK5***	147,500	—	—	—
4331 J2 to 4361 M5***	162,500	—	—	—
4331 J2 to 4361 ML5***	192,500	—	—	—
4331 K2 to 4331 KJ2	7,500	—	—	—
4331 K2 to 4331 L2	15,000	—	—	—
4331 K2 to 4361 K5***	110,000	—	—	—
4331 K2 to 4361 L5***	125,000	—	—	—
4331 K2 to 4361 LK5***	140,000	—	—	—
4331 K2 to 4361 M5***	155,000	—	—	—
4331 K2 to 4361 ML5***	185,000	—	—	—
4331 KJ2 to 4331 L2	7,500	—	—	—
4331 KJ2 to 4361 L5***	117,500	—	—	—
4331 KJ2 to 4361 LK5***	132,500	—	—	—
4331 KJ2 to 4361 M5***	147,500	—	—	—
4331 KJ2 to 4361 ML5***	177,500	—	—	—
4331 L2 to 4361 L5***	110,000	—	—	—
4331 L2 to 4361 LK5***	125,000	—	—	—
4331 L2 to 4361 M5***	140,000	—	—	—
4331 L2 to 4361 ML5***	170,000	—	—	—
4341 J9 to 4341 K9	7,500	—	—	—
4341 J9 to 4341 L9	22,500	—	—	—
4341 J9 to 4341 K10	61,500	—	—	—
4341 J9 to 4341 L10	76,500	—	—	—
4341 K9 to 4341 L9	15,000	—	—	—
4341 K9 to 4341 K10	54,000	—	—	—
4341 K9 to 4341 L10	69,000	—	—	—
4341 L9 to 4341 L10	54,000	—	—	—
4341 K10 to 4341 L10**	15,000	—	—	—
4341 K10 to 4341 K11**	50,910	—	—	—
4341 K10 to 4341 L11**	65,910	—	—	—
4341 K10 to 4341 M11**	95,910	—	—	—
4341 L10 to 4341 L11**	50,910	—	—	—
4341 L10 to 4341 M11**	80,910	—	—	—
4341 K10 to 4341 K12**	156,510	—	—	—
4341 K10 to 4341 L12**	171,510	—	—	—
4341 K10 to 4341 M12**	201,510	—	—	—
4341 K10 to 4341 N12**	231,510	—	—	—
4341 K10 to 4341 P12**	261,510	—	—	—
4341 L10 to 4341 L12**	156,510	—	—	—
4341 L10 to 4341 M12**	186,510	—	—	—
4341 L10 to 4341 N12**	216,510	—	—	—
4341 L10 to 4341 P12**	246,510	—	—	—
4341 K1 to 4341 L1**	15,000	—	—	—
4341 K1 to 4341 K11**	28,910	—	—	—
4341 K1 to 4341 L11**	43,910	—	—	—
4341 K1 to 4341 M11**	73,910	—	—	—
4341 L1 to 4341 L11**	28,910	—	—	—
4341 L1 to 4341 M11**	58,910	—	—	—

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EQUIPMENT PRICES

System upgrades:	<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>
4341 K1 to 4341 K2**	94,710	—	—	—
4341 K1 to 4341 L2**	109,710	—	—	—
4341 K1 to 4341 M2**	139,710	—	—	—
4341 K1 to 4341 N2**	169,710	—	—	—
4341 K1 to 4341 P2**	199,710	—	—	—
4341 L1 to 4341 L2**	94,710	—	—	—
4341 L1 to 4341 M2**	124,710	—	—	—
4341 L1 to 4341 N2*	154,710	—	—	—
4341 L1 to 4341 P2**	184,710	—	—	—
4341 K1 to 4341 K12**	114,510	—	—	—
4341 K1 to 4341 L12**	129,510	—	—	—
4341 K1 to 4341 M12**	159,510	—	—	—
4341 K1 to 4341 N12**	189,510	—	—	—
4341 K1 to 4341 P12**	219,510	—	—	—
4341 L1 to 4341 L12**	114,510	—	—	—
4341 L1 to 4341 M12**	144,510	—	—	—
4341 L1 to 4341 N12**	174,510	—	—	—
4341 L1 to 4341 P12**	204,510	—	—	—
4341 K11 to 4341 L11	15,000	—	—	—
4341 K11 to 4341 M11	45,000	—	—	—
4341 L11 to 4341 M11	30,000	—	—	—
4341 K11 to 4341 K2	84,000	—	—	—
4341 K11 to 4341 L2	115,400	—	—	—
4341 K11 to 4341 K12	105,600	—	—	—
4341 K11 to 4341 L12	120,600	—	—	—
4341 K11 to 4341 M12	150,600	—	—	—
4341 K11 to 4341 N12	180,600	—	—	—
4341 K11 to 4341 P12	210,600	—	—	—
4341 L11 to 4341 L12	105,600	—	—	—
4341 L11 to 4341 M12	135,600	—	—	—
4341 L11 to 4341 N12	165,600	—	—	—
4341 L11 to 4341 P12	195,600	—	—	—
4341 M11 to 4341 M12	105,600	—	—	—
4341 M11 to 4341 N12	135,600	—	—	—
4341 M11 to 4341 P12	165,600	—	—	—
4341 K11 to 4341 M2	178,200	—	—	—
4341 K11 to 4341 N2	241,000	—	—	—
4341 K11 to 4341 P2	303,800	—	—	—
4341 L11 to 4341 L2	84,000	—	—	—
4341 L11 to 4341 M2	146,800	—	—	—
4341 L11 to 4341 N2	209,600	—	—	—
4341 L11 to 4341 P2	272,400	—	—	—
4341 M11 to 4341 M2	84,000	—	—	—
4341 M11 to 4341 N2	146,800	—	—	—
4341 M11 to 4341 P2	209,600	—	—	—
4341 K2 to 4341 L2	15,000	—	—	—
4341 K2 to 4341 M2	45,000	—	—	—
4341 K2 to 4341 N2	75,000	—	—	—
4341 K2 to 4341 P2	105,000	—	—	—
4341 L2 to 4341 M2	30,000	—	—	—
4341 L2 to 4341 N2	60,000	—	—	—
4341 L2 to 4341 P2	90,000	—	—	—

*Rental/lease prices include equipment maintenance.
**Requires Feature 1870 if not already installed.

IBM 4300 Series

EQUIPMENT PRICES

	<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>
System upgrades:				
4341 M2 to 4341 N2	30,000	—	—	—
4341 M2 to 4341 P2	60,000	—	—	—
4341 N2 to 4341 P2	30,000	—	—	—
4341 K2 to 4341 K12	19,800	—	—	—
4341 K2 to 4341 L12	34,800	—	—	—
4341 K2 to 4341 M12	64,800	—	—	—
4341 K2 to 4341 N12	94,800	—	—	—
4341 K2 to 4341 P12	124,800	—	—	—
4341 L2 to 4341 L12	19,800	—	—	—
4341 L2 to 4341 M12	49,800	—	—	—
4341 L2 to 4341 N12	79,800	—	—	—
4341 L2 to 4341 P12	109,800	—	—	—
4341 M2 to 4341 M12	19,800	—	—	—
4341 M2 to 4341 N12	49,800	—	—	—
4341 M2 to 4341 P12	79,800	—	—	—
4341 N2 to 4341 N12	19,800	—	—	—
4341 N2 to 4341 P12	49,800	—	—	—
4341 P2 to 4341 P12	19,800	—	—	—
4341 K12 to 4341 L12	15,000	—	—	—
4341 K12 to 4341 M12	45,000	—	—	—
4341 K12 to 4341 N12	75,000	—	—	—
4341 K12 to 4341 P12	105,000	—	—	—
4341 L12 to 4341 M12	30,000	—	—	—
4341 L12 to 4341 N12	60,000	—	—	—
4341 L12 to 4341 P12	90,000	—	—	—
4341 M12 to 4341 N12	30,000	—	—	—
4341 M12 to 4341 P12	60,000	—	—	—
4341 N12 to 4341 P12	30,000	—	—	—
4361 K4 to 4361 L4	15,000	—	—	—
4361 K4 to 4361 LK4	35,000	—	—	—
4361 K4 to 4361 M4	50,000	—	—	—
4361 K4 to 4361 ML4	80,000	—	—	—
4361 L4 to 4361 LK4	20,000	—	—	—
4361 L4 to 4361 M4	35,000	—	—	—
4361 L4 to 4361 ML4	65,000	—	—	—
4361 LK4 to 4361 M4	15,000	—	—	—
4361 LK4 to 4361 ML4	45,000	—	—	—
4361 M4 to 4361 ML4	30,000	—	—	—
4361 K4 to 4361 K5	47,335	—	—	—
4361 K4 to 4361 L5	62,335	—	—	—
4361 K4 to 4361 LK5	77,335	—	—	—
4361 K4 to 4361 M5	92,335	—	—	—
4361 K4 to 4361 ML5	122,335	—	—	—
4361 L4 to 4361 L5	47,335	—	—	—
4361 L4 to 4361 LK5	62,335	—	—	—
4361 L4 to 4361 M5	77,335	—	—	—
4361 L4 to 4361 ML5	107,335	—	—	—
4361 LK4 to 4361 LK5	42,335	—	—	—
4361 LK4 to 4361 M5	57,335	—	—	—
4361 LK4 to 4361 ML5	87,335	—	—	—
4361 M4 to 4361 M5	42,335	—	—	—
4361 M4 to 4361 ML5	72,335	—	—	—
4361 ML4 to 4361 ML5	42,335	—	—	—
4361 K5 to 4361 L5	15,000	—	—	—

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System upgrades:	Purchase Price	Monthly Maint.	Monthly Rental Charge*	Monthly Lease Charge (2-Year Lease)*
4361 K5 to 4361 LK5	30,000	—	—	—
4361 K5 to 4361 M5	45,000	—	—	—
4361 K5 to 4361 ML5	75,000	—	—	—
4361 L5 to 4361 LK5	15,000	—	—	—
4361 L5 to 4361 M5	30,000	—	—	—
4361 L5 to 4361 ML5	60,000	—	—	—
4361 LK5 to 4361 M5	15,000	—	—	—
4361 LK5 to 4361 ML5	45,000	—	—	—
4361 M5 to 4361 ML5	30,000	—	—	—
4381 L1 to 4381 L2	130,000	—	—	—
4381 L1 to 4381 M1	40,000	—	—	—
4381 L1 to 4381 M2	170,000	—	—	—
4381 L1 to 4381 P1	120,000	—	—	—
4381 L1 to 4381 P1	120,000	—	—	—
4381 L1 to 4381 P2	250,000	—	—	—
4381 M1 to 4381 M2	130,000	—	—	—
4381 M1 to 4381 P1	80,000	—	—	—
4381 M1 to P2	210,000	—	—	—
4381 P1 to P2	130,000	—	—	—
4381 L2 to 4381 M2	40,000	—	—	—
4381 L2 to 4381 P2	120,000	—	—	—
4381 M2 to 4381 P2	80,000	—	—	—

PROCESSOR FEATURES & CHANNELS

Many of the features listed below include microcode as well as hardware. Microcode is supplied on diskettes.

Features for the 4321 and 4331:

5655 X.21 Adapter, nonswitched	770	2.00	29	25
9201 3370 Direct Attachment (standard on 4321-J11)	—	—	—	—
9202 3310 Direct Attachment (standard on 4321-J11)	—	—	—	—
1001 Adapter Power Prerequisite for Communications Adapter	1,815	9.50	96	82
1002 Adapter Logic Prerequisite for 5424 Adapter	3,340	18.00	177	151
1421 Block Multiplexer Channel (standard on 4331-11)	3,340	2.50	177	151
1422 Block Multiplexer Channel, Additional	3,930	3.00	179	153
1431 High-Speed Block Multiplexer Channel	4,760	3.50	275	235
1901 Control Storage Expansion	3,865	54.00	220	188
2001 Display/Printer Adapter Expansion	920	3.00	45	38
3201 DASD Adapter; for 3310/3340/3370	2,730	5.00	146	124
3202 DASD Adapter, Additional	2,730	5.00	146	124
3401 Diskette Drive; reads IBM Type 1 Diskettes	2,665	27.50	141	120
3898 External Signals; for external interrupt	225	1.50	12	10
3901 5424 Attachment	5,005	12.50	267	227
3950 1401/1440/1460 Compatibility	—	—	—	—
4910 8809 Mag Tape Unit Adapter	2,730	5.00	146	124
5248 Byte Multiplexer Channel (standard on 4331-11)	2,665	2.50	141	120
5531 Power Interface (standard on 4331-11)	1,670	2.00	88	75
5532 Power Interface, Additional	830	2.00	43	37
7851 3340/3344 Direct Attachment	—	—	—	—
7901 Direct-Access Storage Compatibility; provides 2311/2314 emulation on 3310 or 3370 DASDs and 3330 emulation on 3370 DASDs	—	—	—	—
8701 ECPS: VM/370	—	—	—	—

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IBM 4300 Series

EQUIPMENT PRICES

	<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>
Features for the 4341:				
1601 ECPS Expansion Feature (for 4341 Model Group 2 or Group 12 Processors only)	26,250	22.00	1,129	961
1850 Channel-to-channel adapter	23,150	29.00	983	837
1870 Optional channel group; three additional channels (for 4341 Group 1 and 10 Processors only)	35,580	6.00	757	644
1890 Channel control unit positions, additional	2,755	10.00	116	99
3088 Multisystem Channel Communication Unit:				
Model 1; connects to 4 processors	95,000	120	—	—
Model 1; connects to 8 processors	145,000	150	—	—
3838 Array Processor:				
Model 1; 256K bytes of bulk storage	553,600	1,810.00	26,785	24,350
Model 2; 512K bytes of bulk storage	613,150	2,180.00	32,549	29,590
Model 3; 1024K bytes of bulk storage	732,250	2,925.00	44,099	40,090
Features for the 4361:				
3701 EIA/CCITT Interface	330	3.50	15	—
5650 DDS Adapter	770	2.50	29	—
5655 X.21 Adapter, nonswitched	770	2.50	29	—
5248 Byte Multiplexer Channel (Model Group 4 only)	2,665	3.00	141	—
1020 Autocall Unit Interface	330	3.50	15	—
1431 High-Speed Block Multiplexer Channel	4,760	3.50	275	—
1432 High-Speed Block Multiplexer Channel, Additional	4,760	3.50	275	—
1433 High-Speed Block Multiplexer Channel, Additional	4,760	3.50	275	—
3201 DASD/8809 Adapter	2,730	5.00	146	—
3202 DASD/8809 Adapter, Additional	2,730	5.00	146	—
3203 DASD/8809 Adapter, Additional	2,730	5.00	146	—
3204 DASD/8809 Adapter, Additional	2,730	5.00	146	—
Features for the 4381:				
1850 Channel-to-Channel Adapter	23,150	29	1,545	—
1870 Block Multiplexer Channels, Additional	35,580	12.00	2,372	—
System Consoles:				
3278 2A Display Console	2,505	18.50	126	108
3279 2C Color Display Console	4,525	39.50	195	166
4631 75-Key Operator Console Keyboard with channel-to-channel interface and operator control panel (for 4341)	1,085	5.50	51	43
4632 Same as 4631 without channel-to-channel interface (for 4341)	1,010	5.50	49	42
4633 Same as 4631 without operator control panel (for 4341)	524	5.00	22	19
4634 Same as 4631 without channel-to-channel interface (for 4321 or 4331)	1,010	6.00	49	42
6340 Security Keylock	35	—	—	—
MASS STORAGE				
3310 Disk Storage				
Model A1; one drive with controller; 64.5MB	10,710	62.00	542	462
Model A2; two drives with controller; 64.5MB each	11,570	100.00	899	766
Model B1; one drive; 64.5MB (for attachment to Model A2)	5,510	57.00	428	364
Model B2; two drives; 64.5MB each (for attachment to Model A2)	10,120	95.00	785	668

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IBM 4300 Series

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Monthly Rental Charge*	Monthly Lease Charge (2-Year Lease)*
3330	Disk Storage:				
	Model 1; 2 drives; 200MB	33,670	178.00	2,160	1,814
	Model 2; 1 drive; 100MB5	20,110	105.00	1,287	1,095
	Model 11; 2 drives; 400MB	47,920	178.00	3,085	2,591
3333	Disk Storage and Control (up to three 3330 modules can be attached):				
	Model 1; 2 drives; 200MB	42,200	199.00	2,691	2,290
	Model 11; 2 drives; 400MB	56,450	199.00	3,619	3,080
3336	Disk Pack, Model 1	775	—	—	—
3336	Disk Pack, Model 11	1,150	—	—	—
3340	Direct Access Storage Facility; 34.9 or 69.8MB per drive:				
	Model A2; Two drives plus control	8,600	116.00	1,745	1,485
	Model B1; One drive	4,730	62.00	981	835
	Model B2; Two drives	6,020	100.00	1,234	1,050
	4301 Fixed-Head Feature (for 3340 A2 or B2)	1,165	2.50	73	62
	4302 Fixed-Head Feature (for 3340 B1)	583	2.00	37	31
	6201 Rotational Position Sensing (for 3340 B1)	467	1.50	29	25
	6202 Rotational Position Sensing (for 3340 or A2 or B2)	590	1.50	38	32
	6148 Remote Switch Attachment	—	—	—	—
	8150 String Switch for 3340 A2	4,915	15.00	348	296
3344	Direct Access Storage; 279.6MB per drive:				
	Model B2; Add-on Dual Disk Drive for 3340 Direct-Access Storage Facility	14,820	115.00	1,569	1,335
	Model B2F; Add-on Dual Disk Drive for 3340 Direct-Access Storage Facility with 2MB fixed-head storage	19,460	161.00	2,050	1,745
3348	Data Module (for 3340 drives):				
	Model 35; 34.9MB	1,600	—	59	50
	Model 70; 69.8MB	2,200	—	82	70
	Model 70F; 69.8MB of which 502,080 are served by fixed heads	4,400	—	192	163
3350	Direct Access Storage; 317.5MB per drive:				
	Model A2; Dual Disk Drive	41,600	162.00	1,968	1,675
	Model A2F; Dual Disk Drive with 2MB fixed-head storage	51,910	210.00	2,450	2,085
	Model B2; Add-on Dual Disk Drive	32,940	122.00	1,569	1,335
	Model B2F; Add-on Dual Disk Drive for 2MB fixed-head storage per drive	43,250	171.00	2,050	1,745
	Model C2; Two-drive disk storage and associated control	43,030	171.00	2,050	1,745
	Model C2F; Two-drive disk storage and associated control	53,340	219.00	2,532	2,155
	1320 Primary Controller Adapter (permits selection of A2/AF controller as on-line controller via manual switch on the C2/C2F)	286	1.50	15	13
	8150 String Switch for 3350 A2, A2F, C2, C2F	4,790	9.00	241	205
3830	Storage Control, Model 2; for 3330/3333, 3340/3344, or 3350 disk drives	8,120	113.00	2,635	2,213
	2150 Control Store Extension	1,880	10.50	608	511
	2151 Expanded Control Store; requires 2150	3,285	11.50	371	311
	6111 Register Expansion	109	3.50	35	29
	6148 Remote Switch Attachment	—	—	—	—
	6149 Remote Switch Attachment, Additional	—	—	—	—
	8170 Two-Channel Switch	2,290	11.50	255	214
	8171 Two-Channel Switch, Additional	2,290	11.50	255	214
3370	Direct Access Storage:				
	Model A1; Single Disk Drive; 571.3MB	35,480	138.00	1,463	1,245
	Model B1; Add-on Single Disk Drive for attachment to Model A1	26,600	103.00	1,096	933
	Model A2; 729.8MB; contains logic and power for up to three Model B2 units	35,480	126.00	1,900	—
	Model B2; connects to a 3370 Model A2	26,600	94.50	1,425	—
	8150 String Switch for 3370 A1	4,505	1.50	143	1,122

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IBM 4300 Series

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Monthly Rental Charge*	Monthly Lease Charge (2-Year Lease)*
3375	Direct Access Storage; 819.7MB per drive:				
	Model A1; contains logic and power for up to three Model B1 units	38,040	130.00	1,463	1,245
	Model B1; connects to a 3375 Model A1	18,770	98.50	1,171	831
	Model D1; provides dual controller function in a 3375 string; requires one Model A1 and two Model B1s	36,290	120.00	1,392	1,185
	4951 Model D1 Attachment for Model A1	2,590	6.00	89	76
	4952 Model D1 Attachment for Model B1	—	—	—	—
	8150 String Switch Feature for 3375 A1	3,795	1.50	157	134
3380	Direct Access Storage; 2.52 billion bytes per unit:				
	Model A4; connects to one 3880 storage director	86,310	285.00	3,161	2,690
	Model AA4; connects to one 3880 storage director	98,640	325.00	3,613	3,075
	Model B4; connects to a Model A unit	71,600	240.00	2,620	2,230
3880	Storage Control; includes two storage directors:				
	Model 1; each storage director can attach up to four 3330/3333, 3340 A2, 3350 A2/A2F, 3370 A1, or 3375 A1 or D1 in any combination	66,970	176.00	2,703	2,300
	Model 2; provides one storage director for 3330/3333, 3340/3344, 3350, 3370, or 3375 storage and one for 3380 storage	66,970	176.00	2,703	2,300
	Model 3; provides two storage directors for 3380 storage	66,970	176.00	2,703	2,300
	Model 4; provides one storage director which can attach up to four 3375 Model A1s	35,000	82.50	2,055	—
	Model 11; paging subsystem for 3350	251,520	676.00	7,145	6,080
	Model B13; includes two cache storage directors for 3380; 4 megabytes	179,950	576.00	6,821	5,805
	Model D13; same as B13, but with 8 megabytes	224,300	711.00	8,713	7,415
	6148 Remote Switch Attachment	—	—	—	—
	6149 Remote Switch Attachment, additional	—	—	—	—
	6150 Remote Switch Attachment for Eight-Channel Switch	—	—	—	—
	6550 Speed Matching Buffer for 3380	11,420	40.00	341	290
	8170 Two-Channel Switch Pair	8,140	11.00	241	205
8171 Two-Channel Switch Pair, additional	21,720	38.50	647	551	
8172 Eight-Channel Switch	29,870	53.50	894	761	
MASS STORAGE UPGRADES					
3344	B2 to 3344 B2F	7,440	—	—	—
3375	B1 to 3375 D1	7,520	—	—	—
MAGNETIC TAPE EQUIPMENT					
3410	Magnetic Tape Unit:				
	Model 1; 20,000 bytes/sec.	3,365	115	304	255
	Model 2; 40,000/20,000 bytes/sec.	4,365	127	404	339
	Model 3; 80,000/40,000 bytes/sec.	5,365	140	509	427
3411	Magnetic Tape Unit and Control:				
	Model 1; 20,000 bytes/sec.	7,910	178.00	677	569
	Model 2; 40,000/20,000 bytes/sec. (not in new production)	9,910	191.00	861	723
	Model 3; 80,000/40,000 bytes/sec. (not in new production)	11,910	202.00	1,045	878
	3211 Single Density Feature (for 3410 & 3411)	1,140	15.00	88	74
	3221 Dual Density Feature (for 3410 & 3411)	2,185	53.50	130	109
	7360 System/360/370 Attachment (required on 3411)	1,950	37.00	243	204
3420	Magnetic Tape Units:				
	Model 3; 120,000 bytes/sec. at 1600 bpi; 75 ips	11,930	212.00	606	509
	Model 4; 470,000 bytes/sec. at 6250 bpi; 75 ips	15,340	212.00	848	712
	Model 5; 200,000 bytes/sec. at 1600 bpi; 125 ips	16,000	232.00	817	686
	Model 6; 780,000 bytes/sec. at 6250 bpi; 125 ips	17,920	232.00	980	824
	Model 7; 320,000 bytes/sec. at 1600 bpi; 200 ips	17,920	278.00	968	813
	Model 8; 1,250 bytes/sec. at 6250 bpi; 200 ips	19,880	342.00	1,160	974

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IBM 4300 Series

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Monthly Rental Charge*	Monthly Lease Charge (2-Year Lease)*
	6420 6250 bpi Density Feature (for 3420 Models 4, 6, and 8)	1,600	64.00	83	70
	6425 6250/1600 bpi Density Feature (for 3420 Models 4, 6, and 8)	2,205	84.50	120	101
	6631 Single Density Feature (for Models 3, 5, and 7)	2,870	63.50	141	118
	3550 Dual Density Feature (for Models 3, 5, and 7)	3,705	106.00	184	154
	6407 7-Track Feature (for Models 3, 5, and 7)	2,870	92.00	141	118
3430	Magnetic Tape Subsystem				
	Model A1; Tape Unit and Control	33,400	235	2,035	—
	Model B1; Tape Unit Only	16,900	165	1,080	—
3803	Tape Controller:				
	Model 1; for 3420 Model 3, 5, and 7 drives	20,680	135.00	1,055	886
	Model 2; for 3420 Model 3 through 8 drives	27,550	186.00	1,535	1,289
	5310 9-Track NRZI Feature (permits connection of 800-bpi drives to 3803-2)	3,850	2.00	148	124
	6320 7-track NRZI Feature (permits connection of 800-bpi drives to 3803-2; 5310 is prerequisite)	1,890	2.00	74	62
	Multiple Tape Control Switches (for switching up to sixteen 3420 tape drives between up to four 3803 control units):				
	1792 For 2 Tape Controls	6,130	13.50	307	258
	1793 For 3 Tape Controls	7,820	21.50	398	334
	1794 For 4 Tape Controls	9,195	21.50	466	391
	3551 Dual Density Feature (for 3803-1)	2,300	3.50	112	94
	6148 Remote Switch Attachment	910	—	45	38
	6408 7-Track Feature (for 3803-1)	2,300	3.50	112	94
	8100 Two-Channel Switch	4,600	6.50	228	192
8809	Magnetic Tape Unit:				
	Model 1A; first drive; operates in start/stop mode at 20,000 bytes/sec. or in streaming mode at 160,000 bytes/sec. (not in new production)	11,960	82.50	727	461
	Model 2; second, fourth, or sixth drive; attaches to Model 1A or 3	10,610	74.50	647	410
	Model 3; third or fifth drive; attaches to Model 2	11,960	82.50	720	461
DISKETTE EQUIPMENT					
3540	Diskette Input/Output Unit:				
	Model B1; one drive; 242.9KB	27,520	85.00	1,181	1,005
	Model B2; two drives	41,910	117.00	1,763	1,500
PUNCHED CARD EQUIPMENT					
1442	Card Read Punch (with control), Model N1; 400/91 cpm	24,040	332.00	1,150	—
2501	Card Reader (with control):				
	Model B1; 600 cpm	19,610	144.00	583	—
	Model B2; 1000 cpm	19,920	158.00	717	—
2520	Card Punch (with control):				
	Model B2; 500 cpm	47,340	638.00	1,815	—
	Model B3; 300 cpm	46,950	509.00	1,400	—
2821	Control Unit:				
	Model 1; one 2540 and one 1403 printer	43,850	118.00	1,675	1,407
	Model 5; for one 2540 and two 1403's	71,050	207.00	2,730	2,293
	Model 6; for one 2540 only	14,920	259.00	770	647
	8100 Two-Channel Switch	9,895	19.50	344	289
	8637 Universal Character Set Adapter	718	6.50	21	18
3505	Card Reader:				
	Model B1; 800 cpm	36,030	267.00	1,265	—
	Model B2; 1200 cpm	37,270	364.00	1,495	—
	5450 Optical Mark Read	10,130	99.00	373	—
	6555 Selective Stacker	2,845	14.00	95	—
	8103 3525 Punch Adapter	6,370	8.00	221	—
	8105 3525 Read/Punch Adapter	7,010	10.00	277	—
	8100 3525 Card Print Control	3,810	10.00	121	—

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IBM 4300 Series

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>	
3525	Card Punch:					
	Model P1; 100 cpm	25,520	181.00	898	—	
	Model P2; 200 cpm	26,520	245.00	1,135	—	
	Model P3; 300 cpm	27,520	306.00	1,360	—	
	1533 Card Read Feature	7,645	45.50	265	—	
	1421 Basic Card Print	16,750	180.00	581	—	
	5273 Multi-Line Card Print	1,365	52.50	156	—	
	8339 Two-Line Card Print	874	8.00	24	—	
	5424	Multi-Function Card Unit, 96 col.:				
		Model A1; 60 cpm	8,950	328.00	652	—
Model A2; 120 cpm		11,840	493.00	985	—	
6510 4331 Attachment		2,670	7.00	69	—	
PRINTERS						
1403	Printer:					
	Model N1; 1100 lpm; 132 print positions	40,040	687.00	1,555	1,306	
	1416 Interchangeable Train Cartridge (required for 1403 N1)	2,930	—	144	—	
	4740 Interchangeable Train Cartridge Adapter (for 1403-2 or -7)	2,030	—	99	83	
	8640 Universal Character Set Feature (for 1403 N1)	447	4.00	14	12	
	8641 Universal Character Set Feature (for 1403-2)	313	4.00	14	12	
2821	Control Unit:					
	Model 1; one 2540 card unit and one 1403 printer	43,850	118.00	1,675	1,407	
	Model 2; for one 1403	27,190	89.50	1,050	882	
	Model 3; for two 1403s	54,270	183.00	2,095	1,760	
	Model 5; for one 2540 and two 1403s	71,050	207.00	2,730	2,293	
	3615 1100 lpm Printer Adapter (for 2821; required for 1403 N1)	2,815	3.00	123	103	
	7945 Third Printer Control (for 2821 Model 3 or 5)	22,560	15.50	878	738	
	8100 Two-Channel Switch	9,895	19.50	344	289	
	8637 Universal Character Set Adapter	718	6.50	21	18	
	3203	Printer, Model 5; 1200 lpm, 132 print positions	33,875	410.00	2,015	1,715
1416 Interchangeable Train Cartridge (required)		2,930	—	144	—	
3211	Printer; 200 lpm, 132 print positions	40,080	890.00	2,610	2,192	
	3216 Interchangeable Train Cartridge	11,600	179.00	574	—	
	5554 18 Additional Print Positions	2,150	15.50	81	68	
3811	Control Unit for 3211 Printer	17,685	115.00	1,150	966	
	5553 18 Additional Print Positions	789	5.00	27	23	
3262	Line Printer:					
	Model 1; 650 lpm	15,040	180.000	595	506	
	Model 5 (attachment to virtual storage processors)	17,000	180.00	823	700	
3268	Model 11; 325 lpm	12,620	132.00	437	372	
	Model 2	7,500	—	—	—	
	Model 2C; Color printer	8,990	84.00	534	—	
	5951 0.079-inch char. height	—	—	—	—	
	5950 0.095-inch char. height	—	—	—	—	
	5940 48-char. EBCDIC Set	186	—	—	—	
	5944 64-char. EBCDIC Set	186	—	—	—	
	5946 64-char. EBCDIC Set (optimized)	186	—	—	—	
	5948 96-char. EBCDIC Set	186	—	—	—	
	5961 128-char. text EBCDIC (Model 5 only)	—	—	—	—	
	5980 48-char. International	—	—	—	—	
	5988 96-char. International	—	—	—	—	

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IBM 4300 Series

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>
3287	Serial Printer:				
	Model 1; 80 cps	5,365	37.50	257	219
	Model 2; 120 cps	5,720	46.50	314	267
	Model 1C; 4 colors; 80 cps	5,790	42.50	318	271
	Model 2C; 4 colors; 120 cps	6,145	51.50	374	318
	Model 11; 80 cps	4,995	41.50	298	254
	Model 12; 120 cps	5,315	50.00	356	303
	1120 APL/Text	183	0.50	6	5
	3610 Extended Character Set Adapter	477	3.00	20	17
	3880 Extended Print Buffer	220	0.50	7	6
	4110 Friction Feed Paper Handling	168	0.50	6	5
	8330 3271/3272 Attachment for Models 1 and 2	955	2.50	46	39
	8331 3274/3276 Attachment for Models 1 and 2	183	0.50	6	5
	8700 Variable-Width Forms Tractor	168	0.50	6	5
3289	Line Printer, Model 4; 230 to 400 lpm	13,140	161.00	868	739
	5821 48-char. EBCDIC print belt	160	—	—	—
	5822 64-char. EBCDIC print belt	160	—	—	—
	5823 94-char. EBCDIC print belt	160	—	—	—
3800	Printing Subsystem; up to 20,040 lpm	373,150	1,030.00	13,910	10,710
	5401 Additional Character Generation Storage	4,475	26.50	114	97
	8170 Two-Channel Switch	9,790	20.50	305	260
	1490 Burster-Trimmed-Stacker	56,280	316.00	2,075	1,595
	7810 Tape to Print Subsystem Feature	12,030	51.00	551	424
4250	Non-impact printer, Model 1; 600 x 600 dots per square inch	21,000	155	1,205	—
OPTICAL AND MAGNETIC READERS					
1255	Magnetic Character Reader:				
	Model 1; 500 dpm, 6 stackers	41,040	375.00	1,405	—
	Model 2; 750 dpm, 6 stackers	46,970	601.00	1,720	—
	Model 3; 750 dpm, 12 stackers	63,960	791.00	2,265	—
	3215 Dash Symbol Transmission (for 1255 or 1419)	35	NC	56	—
	4380 51-Column Card Sorting (for 1255 or 1419)	661	NC	17	—
	4520 High-Order Zero and Bank Selection (for 1255 Model 3 only)	1,515	7.00	50	—
	7060 Self-Checking Numbers (for 1255)	2,465	3.50	82	—
	6360 System/360/370 Adapter (required on 1255)	22,910	55.00	793	—
1287	Optical Reader:				
	Model 1; reads documents only	108,450	1,815	4,900	—
	Model 3; reads documents only	163,550	2,605.00	7,575	—
	Model 5; reads handprinted digits from documents only	120,650	2,630.00	6,160	—
	3945 Farrington 7B Font	968	3.00	42	—
	4470 1428 and ANSCS OCR Font	968	3.00	42	—
	5300 NCR Optical Type Font	3,885	9.00	171	—
	5370 Numeric Handwriting	31,140	113.00	1,390	—
	5479 Optical Mark Reading	3,885	8.50	171	—
1288	Optical Page Reader	198,600	1,785.00	8,630	—
	3850 Expanded Symbol Set	2,710	5.50	120	—
	5370 Numeric Handwriting	46,710	108.00	1,745	—
	5479 Optical Mark Reading	4,575	8.50	171	—
	6550 Serial Numbering (for 1288 or 1287)	11,100	99.00	522	—
1419	Magnetic Character Reader; 1600 dpm	145,950	802.00	3,580	—
	7061 Self-Checking Number, Modulus 10	2,560	4.50	61	—
	7062 Self-Checking Number, Modulus 11	3,950	7.50	100	—

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IBM 4300 Series

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>	
3881	Optical Mark Reader:					
	Model 1; for on-line use	62,420	271.00	2,505	2,130	
	Model 2; for off-line use with 3410 Model 1 Magnetic Tape Unit	56,860	215.00	2,274	1,935	
	Model 3; on-line use with IBM Diskette Unit	72,800	257.00	2,765	2,350	
	1471 BCD Read	2,600	3.50	98	83	
	3450 Document Counters	1,030	4.00	31	26	
	3550 Dual Density (for Model 2 only)	6,565	2.50	257	219	
	3801 Expanded Storage	2,600	2.50	98	83	
	6451 Serial Numbering	7,680	48.00	301	256	
	3886	Optical Character Reader:				
Model 1; on-line		101,500	536.00	4,342	3,695	
Model 2; off-line		109,200	536.00	4,671	3,975	
3210 Additional Data Storage		1,020	1.00	40	34	
4520 Additional Hopper and Stacker Capacity		8,235	28.00	345	294	
4610 Additional Instruction Storage		5,120	12.00	214	182	
4720 Line Marking		5,680	12.00	234	199	
5340 Numbering/Marking Adapter		1,545	1.00	54	46	
5360 Numeric Handprinting		6,685	32.50	277	236	
6450 Serial Numbering		8,235	28.00	345	294	
2890	Document Processor; Model A has 13K bytes, Model B has 29K bytes of memory:					
	Model A1; 6 pockets	280,350	400.00	7,473	6,360	
	Model A2; 12 pockets	327,300	481.00	8,666	7,375	
	Model A3; 18 pockets	374,250	559.00	9,858	8,390	
	Model A4; 24 pockets	421,200	514.00	11,045	9,400	
	Model A5; 30 pockets	468,150	714.00	12,244	10,420	
	Model A6; 36 pockets	515,100	794.00	13,419	11,420	
	Model B1; 6 pockets	328,400	488.00	9,306	7,920	
	Model B2; 12 pockets	375,350	569.00	10,487	8,925	
	Model B3; 18 pockets	422,300	645.00	11,680	9,940	
	Model B4; 24 pockets	469,250	726.00	12,878	10,960	
	Model B5; 30 pockets	516,200	803.00	14,053	11,960	
	Model B6; 36 pockets	563,150	880.00	15,252	12,980	
	SYSTEM MANAGEMENT					
3814	Switching Management System (requires one Model A):					
	Model A1; Controller; 4x4 switch	47,480	136.00	2,281	1,825	
	Model A2; Controller; 4x8 switch	60,420	177.00	2,906	2,325	
	Model A3; Controller; 8x4 switch	64,740	173.00	3,119	2,495	
	Model A4; Controller; two 4x4 switches	69,570	190.00	3,356	2,685	
	Model B1; Remote Unit; 4x4 switch	39,710	92.00	1,913	1,530	
	Model B2; Remote Unit; 4x8 switch	52,660	134.00	2,531	2,025	
	Model B3; Remote Unit; 8x4 switch	56,970	129.00	2,744	2,195	
	Model B4; Remote Unit; two 4x4 switches	61,800	146.00	2,975	2,380	
	Model C1; Expansion Unit; 4x4 switch	37,980	89.00	1,825	1,460	
	Model C2; Expansion Unit; 4x8 switch	50,930	130.00	2,444	1,955	
	Model C3; Expansion Unit; 8x4 switch	55,240	126.00	2,656	2,125	
	Model C4; Expansion Unit; two 4x4 switches	60,070	143.00	2,894	2,315	
	3604 Keyboard/Display, Model 6, one required	1,745	12.50	—	83	
	1520 Channel Expansion Internal—4 Control Unit Interfaces	1,550	1.00	75	60	
	1521 Channel Expansion Internal—8 Control Unit Interfaces	3,100	1.00	146	117	
	1530 Channel Expansion External	5,350	1.00	236	189	
	1810 Control Unit Power Sequencing	518	1.00	22	18	
	6010 Remote Two-Channel Switch Control—Basic	5,180	18.50	246	197	
	6011 Remote Two-Channel Switch Control—Additional	2,415	14.00	116	93	
	6350 System Power Sequencing—Additional	207	—	8	6	
	DISPLAY AND DATA ENTRY TERMINALS					

A number of IBM terminals can be connected to a 4300 system in local or remote configurations. For details and prices please refer to Reports M13-300-101 and M14-700-101 in Volume 3 of Datapro Reports on Minicomputers.

*Rental/lease prices include equipment maintenance.

IBM 4300 Series

EQUIPMENT PRICES

	<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Monthly Rental Charge*</u>	<u>Monthly Lease Charge (2-Year Lease)*</u>
COMMUNICATIONS EQUIPMENT				
For the 4331 Model Group 2, 4331 Model Group 11, 4321 Model J11				
1020 Autocall Unit Interface	330	3.00	15	13
1601 Communications Adapter, base	2,330	3.00	123	105
3701 EIA/CCITT Interface	330	3.00	15	13
4695 Line Attachment Base; for clocked modems	330	2.00	15	13
4696 Line Attachment Base; for non-clocked modems	390	1.50	19	16
4720 High-Speed Modem Adapter	1,000	3.00	45	38
4781 1200-bps Integrated Modem; non-switched	505	5.00	25	21
4782 1200-bps Integrated Modem; switched, with auto-answer	650	5.00	34	29
4787 1200-bps Integrated Modem; non-switched, with switch network backup and manual answer	690	5.00	35	30
4788 1200-bps Integrated Modem; non-switched, with switch network backup and auto-answer	765	5.50	39	33
4801 Local Attachment Interface	830	4.50	39	33
5650 Digital Data Service Adapter	750	4.00	32	27
3863 2400-bps Modem:				
Model 1; non-switched	2,685	13.00	102	87
Model 2; switched	2,935	15.50	110	94
3864 4800-bps Modem:				
Model 1; non-switched	4,410	21.00	176	150
Model 2; switched	4,660	22.00	188	160
3865 9600-bps Modem; non-switched	6,690	30.50	282	240
4830 Loop Adapter 1; requires Adapter Power Prerequisite; cannot be installed with 5424 Adapter	8,065	48.50	524	446
4831 Loop Adapter 2; requires 4830	1,630	25.00	98	83
4840 Data Link Adapter; requires 4830	1,000	11.50	61	52
3843 Loop Control Unit	5,625	25.50	224	191
7770 Audio Response Unit, Model 3 (up to 4 lines)	58,760	91.00	2,150	—
4677 I/O Line Expander (up to 4 more lines)	8,575	28.50	314	—
4679 I/O Line Panel (one required for each 8 lines beyond the first 8)	3,660	3.50	133	—
4668 I/O Line Frame (required for over 16 lines)	9,790	4.00	359	—
8721 16 Additional Vocabulary Words	4,890	4.00	177	—
3705-II Communication Controller: For detailed pricing see Report 70C-491-06 (303X Series) in Datapro 70				
3725 Communication Controller:				
Model 1; up to six channel adapters and from 512K to 1024K bytes of main storage capacity	75,000	213	3,485	—
Model 2; up to two channel adapters and 512K bytes of main storage capacity (Model 2 to Model 1 Upgrade charge is \$16,000)	60,500	190	2,630	—
1561 Channel Adapter	6,750	8	315	—
4666 Internal Clock Control	1,500	2	69	—
4771 LAB Type A	19,000	16	882	—
4772 LAB Type B	26,400	27	1,230	—
4911 LIC Type 1	2,600	2	123	—
4921 LIC Type 2	3,000	2	139	—
4931 LIC Type 3	3,000	2	139	—
4941 LIC Type 4A	2,600	2	123	—
4942 LIC Type 4B	3,000	2	139	—
7100 Storage Increment 256K	4,375	19	203	—
8320 Two Proc Switch	4,000	3	187	—
3726 Communication Controller Expansion	32,000	40	1,485	—
3727 Operator Console	2,390	27	171	—

*Rental/lease prices include equipment maintenance.

IBM 4300 Series

SOFTWARE PRICES

		Monthly Charge			
		Basic License Charge	DSLO Charge	Monthly Licensed Program Support Charge	Monthly Multiple Licensed Program Support Charge
5666-265	SSX/VSE**	\$1,150	\$862	\$112	\$179
5666-274	SSX/VSE RPG II	114	86	7	11
5666-276	SSX/VSE PL/1 Optimizing Compiler and Library	281	211	50	80
5666-277	SSX/VSE PL/1 Transient Library	28	20	7	11
5666-275	DL/1 SSX/VSE	372	279	126	201
5668-981	X.25 Packet Switching Interface	190	112	36	58
5735-RC2	ACF/VTAM, OS/VS	322	241	50	80
	Networking Feature	773	579	127	203
5746-RC3	ACF/VTAM, DOS/VSE	134	100	53	85
	Networking Feature	254	190	127	203
5735-RC3	ACF/TCAM Version 2, OS/VS	615	461	83	132
	Networking Feature	1,035	776	88	141
5735-XX1	ACF/NCP/VS	180	135	32	51
5735-XX7	Network Terminal Option	146	109	11	18
5746-XE8	VSE/Advanced Functions, Releases 1 and 2	180	135	56	90
5746-RC7	Advanced Communications Function for VTAM Entry (ACF/VTAME)	131	98	75	120
5746-TS1	VSE/Interactive Computing and Control Facility	97	72	26	42
5746-XE3	VSE/POWER Releases 1 and 2	51	38	16	26
5666-273	VSE/POWER Version 2	300	225	22	35
5746-TC9	DOS/VSE Remote Job Entry Workstation	103	—	—	—
5746-AM5	VSE/3270 Bisync Pass Through	185	—	—	—
5746-AM2	VSE/VSAM Releases 1 and 22	55	41	22	35
	VSE/VSAM Space Management for SAM feature	32	24	7	11
5746-AM4	VSE/Fast Copy Data Set Program	417	—	—	—
5746-UT3	VSE/Data Interfile Transfer, Testing and Operations Utility (VSE/DITTO)	36	27	5	8
5746-XE7	VSE/Access Control—Logging and Reporting	48	36	22	35
5746-SA1	VSE/Interactive Problem Control System	35	23	6	10
5746-RC5	Basic Telecommunications Access Method Extended Support	32	24	7	11
5746-SU1	IBM Systems 1401/1440/1460 Emulator	133	99	5	8
5746-LM3	DOS FORTRAN IV Library Option I	38	28	7	11
5746-CB1	DOS/VS Cobol Compiler and Library	157	117	14	22
5746-LM4	DOS/VS Cobol Library	29	21	7	11
5736-PL1	DOS PL/1 Optimizing Compiler	235	176	37	59
5736-LM4	DOS PL/1 Resident Library	55	41	7	11
5736-LM5	DOS PL/1 Transient Library	32	24	7	11
5736-PL3	DOS PL/1 Optimizing Compiler and Library	322	241	50	80
5746-RG1	DOS/VS RPG II	131	98	71	11
5746-SM2	DOS/VS Sort/Merge (Version 2)	128	90	13	21
5746-XX1	DL/1 DOS/VS (Version 1)	372	279	136	218
5748-XXJ	SQL/Data System	345	258	131	209
5748-XX8	VM/Basic System Extensions	136	102	41	65
5748-XE1	VM/System Extensions	1,345	1,005	185	296
5664-167	VM/System Product	330	247	63	100
5748-XP1	Remote Spooling Communications Subsystem (RSCS) Networking	84	63	35	56
5748-XXC	VM/Interactive File Sharing	40	25	15	24
5748-XXB	Display Management System/CMS	30	22	9	14
5748-XE4	VM/Directory Maintenance	98	73	29	46
5748-XT3	VM/CMS-3270 Display Support and Structured Programming Facility	448	—	—	—
5748-SA1	VM/Interactive Problem Control System Extension	47	30	6	10
5748-MS1	Interactive Productivity Facility	41	30	6	10
5748-RC1	VM/Pass-Through Facility	139	104	82	131
5746-XX3	CICS/VS/DOS	450	331	116	186
5740-XX1	CICS/OS/VS	1,425	589	145	232
5740-XC5	Development Management System/CICS/VS-OS	269	290	51	82
5746-XC4	Development Management System/CICS/VS-DOS	139	104	51	82
5740-XXF	DB/DC Data Dictionary for OS/VS	805	603	108	172
5746-XXC	DB/DC Data Directory for DOS/VS	366	274	83	133
5662-257	OS/VS1 Basic Programming Extension	189	141	45	72
5740-XYW	OS/VS1 Job Networking Facility	200	—	—	—

**One-time license charge of \$20,000 (Basic License) or \$15,000 (DSLO) is also available.

IBM 4300 Series

SOFTWARE PRICES

Monthly Charge

		<u>Basic License Charge</u>	<u>DSLO Charge</u>	<u>Monthly Licensed Program Support Charge</u>	<u>Monthly Multiple Licensed Program Support Charge</u>
5740-XE1	MVS/System Extension	1,700	1,275	107	171
5740-XY5	MVS/SP-JES2 Release 1	1,700	1,375	110	176
	Release 2 or 3	1,715	1,285	175	280
5740-XYN	MVS/SP-JES3 Release 1	1,700	1,275	100	160
	Release 2 or 3	1,880	1,410	375	600
5665-288	MVS Operator Communication Control Facility	300	225	8	13
5740-XY4	RMF Version 2, Release 4	380	285	16	26
5740-XR8	JES2 NJE	693	519	90	144
5799-AZT	JES3 NJE	1,795	1,920	326	522
5740-XRB	MVS Hierarchical Storage Manager, Release 3	420	315	121	193
5748-FO3	VS Fortran Compiler and Library	212	159	17	27
5748-LM3	VS Fortran Library	63	47	7	11
5748-AP1	VS APL Release 4	305	228	39	62
5734-PL3	OS PL/1 Compiler and Library	339	254	50	80
5734-PL1	OS PL/1 Compiler	252	189	37	59
5734-LM4	OS PL/1 Resident Library	55	41	7	11
5734-LM5	OS PL/1 Transient Library	32	24	7	11
5740-SM1	OS/VS Sort/Merge Release 5	231	173	18	29
5740-CB1	OS/VS Cobol Compiler and Library	311	233	14	22
5740-LM1	OS/VS Cobol Library	101	75	7	11
5740-AM6	Data Facility/Device Support Release 1 (OS/VS1)	66	49	24	38
5740-UT3	Data Facility/Data Set Services Release 1 (OS/VS1 and MVS)	67	50	21	34
5740-XYQ	Data Facility/Extended Function (MVS)	103	77	107	171
5740-AM7	Data Facility/Device Support (MVS)	70	52	14	22
5668-002	Direct Access Storage Device Migration Aid Release 1 (OS/VS1 and MVS)	1,150	—	—	—

Monthly
Program
Support
Charge

Monthly
Multiple
Program
Support
Charge

CHARGES FOR LOCAL PROGRAMMING SUPPORT

For Class 1 SCP on 4321	\$180	288
For Class 1 SCP on 4331 Model Group 11:		
Category A (DOS/VSE, OS/VS1 Release 7, VM/370 Release 6)	213	340
For Class 1 SCP on 4331 Model Group 2:		
Category A	258	412
For Class 1 SCP on 4341 Model Group 10:		
Category A	459	734
Category B (all SCP's in Category A, MVS Release 3.8, MVS corequisite SCP's)	646	1,030
For Class 1 SCP on 4341 Model Group 11:		
Category A	529	846
Category B	1,130	1,220
For Class 1 SCP on 4341 Model Group 2:		
Category A	902	974
Category B	1,290	1,390
For Class 1 SCP on 4341 Model Group 9:		
Category A	432	465
Category B	776	836
For Class 1 SCP on 4341 Model Group 12		
Category A	984	1,060
Category B	1,400	1,510
For Class 1 SCP on 4361 Model Group 4		
Category A (VM, DOS/VSE, VS1)	506	810
For Class 1 SCP on 4361 Model Group 5		
Category A (VM, DOS/VSE, VS1)	656	1,050
Category B	934	1,495
For Class 1 SCP on 4381 Model Group 1		
Category A	643	1,030
Category B	918	1,470
For Class 1 SCP on 4381 Model Group 2		
Category A	677	1,085
Category B	966	1,545