

# PRIME 2000 PRICELIST

Effective Date October 1, 1972

Type Number	Description	Prerequisite	Price
<b>PRIME 200 Central Processor and Options</b>			
211	PRIME 200 Central Processor Unit with 4K words of MOS memory. Includes byte parity, 8-channel programmable DMA, asynchronous serial communications interface, full programmers console with lock, 64-level vectored priority interrupt system, power supply (50/60 Hz, 117 VAC). Packaged in a 10½" chassis with 10 subassembly slots (CPU occupies 1 slot, 4K memory occupies 1 slot, 8 additional slots available). Mountable in a 19" rack.	None	\$ 5,900
212	Same as Type Number 211 except operates at 230 VAC.	None	\$ 5,900
213	Same as Type Number 211 except mounted in a table top cabinet.	None	\$ 5,900
214	Same as Type Number 213 except operates at 230 VAC.	None	\$ 5,900
215	PRIME 200 Central Processor Unit with 8K words of MOS memory. Includes byte parity, 8-channel programmable DMA, asynchronous serial communications interface, full programmers console with lock, 64-level vectored priority interrupt system, power supply (50/60 Hz, 117 VAC). Packaged in a 10½" chassis with 10 subassembly slots (CPU occupies 1 slot, 8K memory occupies 1 slot, 8 additional slots available). Mountable in a 19" rack.	None	\$ 7,100
216	Same as Type Number 215 except operates at 230 VAC.	None	\$ 7,100
217	Same as Type Number 215 except mounted in a table top cabinet.	None	\$ 7,100
218	Same as Type Number 217 except operates at 230 VAC.	None	\$ 7,100
221	PRIME 200 Central Processor Unit with 8K words of MOS memory. Includes byte parity, 8-channel programmable DMA, hardware multiply/divide, double precision arithmetic, automatic program load from teletype and paper tape reader, asynchronous serial communications interface, microdiagnostics, full programmers console with lock, 64-level vectored priority interrupt system, power supply (50/60 Hz, 117 VAC). Packaged in a 10½" chassis with 10 subassembly slots (CPU occupies 1 slot, 8K memory occupies 1 slot, 8 additional slots available). Mountable in a 19" rack.	None	\$ 9,700
222	Same as Type Number 221 except operates at 230 VAC.	None	\$ 9,700
223	Same as Type Number 221 except mounted in a table top cabinet	None	\$ 9,700
224	Same as Type Number 223 except operates at 230 VAC.	None	\$ 9,700
240	Power Monitor, Power Failure Interrupt, and Automatic Restart Protection including battery back-up to provide standby power for MOS memory.	PRIME 200 CPU	\$ 400
242	Automatic Program Load from teletype and paper tape reader.	PRIME 200 CPU	\$ 400
243	Automatic Program Load from magnetic disk.	PRIME 200 CPU	\$ 400
<b>PRIME 200 Memories</b>			
270	4K Words (16-Bit) MOS Memory plus byte parity. 750 Nanosecond cycle time. Occupies one subassembly slot.	Available on a special basis	\$ 2,800
271	8K Words (16-Bit) MOS Memory plus byte parity. 750 Nanosecond cycle time. Occupies one subassembly slot.	PRIME 200 CPU	\$ 4,000



Type Number	Description	Prerequisite	Price
<b>Real-Time Clock, Teletype, Paper Tape Reader and Punch</b>			
3001	Real-Time Clock and Teletype Controller. Occupies one subassembly slot.	PRIME 200 CPU	\$ 600
3002	Real-Time Clock and Paper Tape Reader and Punch Controller. Occupies one subassembly slot.	PRIME 200 CPU	\$ 900
3003	Real-Time Clock, Teletype Controller, and Paper Tape Reader and Punch Controller. Occupies one subassembly slot.	PRIME 200 CPU	\$ 1,050
3101	Teletype, Model 33 ASR. Operates at 60 Hz, 117 VAC.	3001 or 3003	\$ 1,400
3102	Teletype, Model 33 ASR. Operates at 50 Hz, 230 VAC.	3001 or 3003	\$ 1,500
3103	Teletype, Model 33 KSR. Operates at 60 Hz, 117 VAC.	3001 or 3003	\$ 1,100
3104	Teletype, Model 33 KSR. Operates at 50 Hz, 230 VAC.	3001 or 3003	\$ 1,200
3105	Teletype, Model 35 ASR. Operates at 60 Hz, 117 VAC.	3001 or 3003	\$ 4,400
3106	Teletype, Model 35 ASR. Operates at 50 Hz, 230 VAC.	3001 or 3003	\$ 4,500
3121	Paper Tape Reader, 200 cps, for fan-fold 8-channel paper tape. Rack mountable. Operates at 50/60 Hz, 117 VAC.	3002 or 3003	\$ 1,900
3122	Same as Type Number 3121 except operates at 230 VAC.	3002 or 3003	\$ 1,900
3123	Paper Tape Reader, 200 cps, and Paper Tape Punch, 75 cps, for fan-fold 8-channel paper tape. Rack mountable. Operates at 50/60 Hz, 117 VAC.	3002 or 3003	\$ 3,400
3124	Same as Type Number 3123 except operates at 230 VAC.	3002 or 3003	\$ 3,400
<b>Magnetic Disk</b>			
4001	Fixed Head Disk Controller for up to 2 devices. Occupies one subassembly slot.	PRIME 200 CPU	\$ 3,500
4010	Moving Head Disk Controller for up to 4 devices. Occupies one subassembly slot.	PRIME 200 CPU	\$ 4,000
4103	Fixed Head Disk, 128K 16-bit words. Operates at 60 Hz, 117 VAC. Rack mountable.	4001	\$ 8,000
4104	Fixed Head Disk, 128K 16-bit words. Operates at 50 Hz, 230 VAC. Rack mountable.	4001	\$ 8,100
4105	Fixed Head Disk, 256K 16-bit words. Operates at 60 Hz, 117 VAC. Rack mountable.	4001	\$10,000
4106	Fixed Head Disk, 256K 16-bit words. Operates at 50 Hz, 230 VAC. Rack mountable.	4001	\$10,100
4121	Moving Head Disk, 1.5M 16-bit words. Operates at 60 Hz, 117 VAC. Rack mountable.	4010	\$ 9,000
4122	Moving Head Disk, 1.5M 16-bit words. Operates at 50 Hz, 230 VAC. Rack Mountable.	4010	\$ 9,100
4123	Moving Head Disk, 3.0M 16-bit words. Operates at 60 Hz, 117 VAC. Rack Mountable.	4010	\$12,000

All prices subject to change without notice and are subject to Prime Computer, Inc. standard terms and conditions.



Type Number	Description	Prerequisite	Price
4124	Moving Head Disk, 3.0M 16-bit words. Operates at 50 Hz, 230 VAC. Rack Mountable.	4010	\$12,100
4129	Disk Cartridge, two surface, IBM-2315 Type.	4121-4124	\$ 200
<b>Analog to Digital</b>			
6000	Analog to Digital Conversion Subsystem. Including Input/Output interface for programmed Input/Output and DMA. 11 Bit plus sign analog to digital converter. Differential multiplexor control for up to 64 channels with 8 channels implemented. Program selectable input ranges of $\pm 1$ , $\pm 2$ , $\pm 5$ , and $\pm 10$ volts full scale. Occupies one subassembly slot.	PRIME 200 CPU	\$ 3,000
6001	Additional 8 channels of differential multiplexing.	6000	\$ 150
6002	Sample and Hold Amplifier.	6000	\$ 350
<b>Interface Modules</b>			
7000	General Purpose Interface Board containing all interface logic for programmed input/output, DMA, and vectored priority interrupt. Includes a universal DIP socket board for wirewrapping. Accepts any 14, 16, 24, 28, 36 or 40 lead plug-in IC or any device or adaptor with similar lead spacing. Combinations such as 125 each 16-lead DIPS can be accommodated. Occupies two subassembly slots.	PRIME 200 CPU	\$ 1,200
7010	Same as Type Number 7000 but combinations such as 250 each 16-lead DIPS can be accommodated.	PRIME 200 CPU	\$ 1,500
7020	Compatible Interface Board for direct connection of any number of Series 16 controllers to the PRIME 200 I/O Bus. Includes electrical and timing compatibility for programmed input/output, Series 16 DMC, and Series 16 priority interrupt functions. Occupies two subassembly slots.	PRIME 200 CPU	\$ 2,500
<b>Racks, Cabinets</b>			
7500	Vertical Rack. 72 inches high, 30 inches deep, 19 inches wide.	None	\$ 600
7510	Cabinet, 72 inches high, 30 inches deep, 19 inches wide. With power distribution unit and blower unit. Including color coordinated side panels, rear door, and front filler panels.	None	\$ 1,200
221	CPU w/8K + hard mult/div etc		9,700
3001	clock + teletype control		600
4001	disk controller		3,500
4104	small disk		8,000
6000	A to D 8 channels		3,000
7000	G.P. iface		1,200
			<hr/> 26,000

Prime Computer, Inc.,  
17 Strathmore Road, Natick, Mass.  
(617) 655-6999.

Prime sales offices: Boston (617) 237-4565, New York (212) 896-6262, Washington D.C. (703) 533-9343, Philadelphia (215) 688-0396, Jacksonville (904) 396-5253, Chicago (312) 887-1845, Dayton (513) 435-1343, Detroit (313) 356-4840, Tulsa (918) 663-0518, Palo Alto (415) 968-6003, Los Angeles (213) 881-8433.

Authorized representatives: Phoenix (602) 957-9110, Albuquerque (505) 255-2330, Denver (303) 771-0140, Seattle (206) 454-9332.