

Systems Characteristics

	AV 4300	AV 4320	AV 4605	AV 4625
Processor	single	dual	single	dual
MIPS	29	58	39	78
Clock Speed (MHz)	25	25	33	33
Memory (min/max)	16/128	32/128	32/128	64/128
VME Options				
Available slots	2	2	2	2
Packaging	deskside	deskside	deskside	deskside
Mass Storage:				
Disk				
Max internal	1.9 GB	1.9 GB	1.9 GB	1.9 GB
Max supported	8.4 GB	8.4 GB	58 GB	58 GB
Tape				
Cartridge	2 GB	2 GB	2 GB	2 GB
Reel to Reel (1600/6250)	525 MB	525 MB	525 MB	525 MB
(1600/6250)	yes	yes	yes	yes
Communications:				
ETHERNET	1Int/2VME	1Int/2VME	1Int/2VME	1Int/2VME
Synchronous	3 VME	3 VME	2Int/3VME	Int/3VME
Async	2-257	2-257	2-257	2-257
Parallel	1 integr.	1 integr.	1 integr.	1 integr.
UPS	option	option	option	option

	AV 5200	AV 5225	AV 5240
Processor	single	dual	quad
MIPS	29	58	117
Clock Speed (MHz)	25	25	25
Memory (min/max)	16/528	64/576	16/512
VME Options			
Available slots	9	9	8
Packaging	office	office	office
Mass Storage:			
Disk			
Max internal	4.6 GB	4.6 GB	4.6 GB
Max supported	21 GB	21 GB	21 GB
Tape			
Cartridge	2 GB,150 MB	2 GB,150 MB	2 GB,150 MB
Reel to Reel (1600/6250)	525 MB	525 MB	525 MB
(1600/6250)	yes	yes	yes
Communications:			
ETHERNET	4 VME opt	4 VME opt	4 VME opt
Synchronous	4-16	4-16	4-16
Async	2-1020	2-1020	2-1020
Parallel	1 integr.	1 integr.	1 integr.
UPS	option	option	option

	AV 6200	AV 6200-20	AV 6225-20	AV 6240-20	AV 6280-20
Processor	single	single	dual	quad	eight
MIPS	29	29	58	117	235
Clock Speed (MHz)	25	25	25	25	25
Memory (min/max)	16/748	16/748	64/832	64/768	128/768
VME Options					
Available slots	9	19	19	18	13
Packaging	rackmount	rackmount	rackmount	rackmount	rackmount
Mass Storage:					
Disk					
Max internal	none	none	none	none	none
Max supported	240 GB	320 GB	320 GB	320 GB	320 GB
Tape					
Cartridge	2 GB,150 MB 525 MB	2 GB,150 MB 525 MB	2 GB,150 MB 525 MB	2 GB,150 MB 525 MB	
Reel to Reel (1600/6250)	yes	yes	yes	yes	
Communications:					
ETHERNET	8 VME opt	8 VME opt	8 VME opt	8 VME opt	8 VME opt
Synchronous	4-24	4-40	4-40	4-40	4-40
Async	2-1275	2-1275	2-1275	2-1275	1-1275
Parallel	1 integr.	1 integr.	1 integr.	1 integr.	1 integr.
UPS	option	option	option	option	option

	AV 7000	AV 8000	AV 8000-8
Processor	quad	quad	eight
MIPS	117	117	235
Clock Speed (MHz)	25	25	25
Memory (min/max)	16/512	128/768	128/768
VME Options			
Available slots	6	17	13
Packaging	office	rackmount	rackmount
Mass Storage:			
Disk			
Max internal	4.7 GB	none	none
Max supported	125 GB	320 GB	320 GB
Tape			
Cartridge	2 GB,150 MB 525 MB	2 GB,150 MB 525 MB	2 GB,150 MB 525 MB
Reel to Reel (1600/6250)	yes	yes	yes
Communications:			
ETHERNET	4 VME opt	8 VME opt	8 VME opt
Synchronous	4-46	4-40	24
Async	2-1020	2-1275	2-1275
Parallel	1 integr.	1 integr.	1 integr.
UPS	33 KVA	12 KVA	12 KVA

Cost of ownership

Cost of ownership comparisons for Data General are not included because numbers are based on list prices and Data General, more than any other vendor, bids a price that is based on the competition. Data General's list prices are considerably higher than HP's, however, both Data General direct and Data General's VARs have greater control over the actual bid price. Data General's bid price is almost always lower than all of their competitors. This pricing policy extends to support and maintenance. In some instances, a 5 year warranty period at no charge to customers is included. Prospects that are making a decision on price alone, should consider investment alternatives. Data General is not financially strong and the AViiON system, based on Motorola's 88K, may not be expandable. A strategic decision should include all the costs associated with purchasing a Data General system. This strategic approach may prove to be prohibitive because of costs.