

Data General Appendix
Systems Characteristics

	AV 4300 AV 4625	AV 4320	AV 4605
Processor	single dual	dual	single
MIPS	29 78	58	39
Clock Speed (MHz)	25 33	25	33
Memory (min/max)	16/128 64/128	32/128	32/128
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
Max supported	1.9 GB 8.4 GB 58 GB	8.4 GB	58 GB
Tape			
Cartridge	2 GB 2 GB 525 MB 525 MB	2 GB 525 MB	2 GB 525 MB
Reel to Reel (1600/6250)	yes yes	yes	yes
Communications:			
ETHERNET	1Int/2VME 1Int/2VME	1Int/2VME	1Int/2VME
Synchronous	3 VME Int/3VME	3 VME	2Int/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
525 MB
525 MB
525 MB
Reel to Reel
(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

20	AV 6200 AV 6280-20	AV 6200-20	AV 6225-20	AV 6240-
Processor	single	single	dual	quad
eight MIPS	29	29	58	117
235 Clock Speed (MHz)	25	25	25	25
25 Memory (min/max)	128/768	16/748	16/748	64/832
64/768 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	2 GB,150 MB	2 GB,150 MB	2 GB,150
MB	525 MB	525 MB	525 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 4-40	4-24	4-40	4-40	4-40
Async 1-1275	2-1275	2-1275	2-1275	2-1275
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
2 GB,150 MB
2 GB,150 MB
525 MB
525 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.