



# A Brief and Unscientific Survey of IEEE 1394 and GbE Interfaces on PC's (as of 4/8/2004)

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# Common IEEE 1394 Applications



- Apple computers and iPods (FireWire)
- Sony VAIO computers (iLink)
- Digital camcorders
- Disk drives

Product listings from  
1394 TA web site

Product	Quantity
Desktop PC	146
Notebook PC	233
Tablet PC	18
Workstation	21
Hard disk drive	383
Digital camcorder	101

# IEEE 1394 Interfaces on PC's (Dell, Gateway, and H-P/Compaq)



Manuf.	Type	Model	Price	FireWire?
Gateway	Notebook	Tablet	2301	Y
Gateway	Notebook	M275	1924	Y
H-P	Notebook	Media Center zd7000	1899	Y
Dell	Notebook	Precision M60	1899	Y
Gateway	Notebook	M675E	1699	Y
Gateway	Notebook	200E	1624	Y
H-P	Notebook	Pavilion zd7000	1499	Y
Dell	Notebook	Latitude D400	1499	Y
Dell	Notebook	Latitude D800	1449	Y
Gateway	Notebook	M350E	1399	Y
Gateway	Notebook	M405E	1364	N
H-P	Notebook	Pavilion zt3000	1299	Y
Compaq	Notebook	Presario X1000	1299	Y
Dell	Notebook	Inspiron 9100	1299	Y
Gateway	Notebook	M305X	1205	N
H-P	Notebook	Pavilion zv5000	1199	N
Compaq	Notebook	Presario R3000T	1199	Y
Dell	Notebook	Inspiron 600M	1199	N
Dell	Notebook	Latitude D600	1199	N
Dell	Notebook	Inspiron 8600	1149	Y
H-P	Notebook	Pavilion zv5101us	1100	N
Compaq	Notebook	Presario R3003US	1100	Y
Dell	Notebook	Latitude C400	1099	N
Dell	Notebook	Latitude D505	924	Y
Dell	Notebook	Inspiron 5150	919	Y
Compaq	Notebook	Presario 2500	899	N
Dell	Notebook	Inspiron 1150	699	N
		Average Price	1346	
		Median Price	1299	

Manuf.	Type	Model	Price	FireWire?
Dell	Desktop	Dimension XPS	1599	Y
Compaq	Desktop	Presario 8000T	1480	Y
H-P	Desktop	Midia Center m400y	1370	Y
Dell	Desktop	Precision 650	1349	Y
Gateway	Desktop	Profile 5	1149	Y
Dell	Desktop	Precision 450	1098	N
H-P	Desktop	Pavilion a450n	1000	Y
Gateway	Desktop	Profile 4	979	Y
Compaq	Desktop	Presario SR1000T	880	Y
Gateway	Desktop	E6100	869	N
H-P	Desktop	Pavilion z550y	780	Y
H-P	Desktop	Pavilion a550y	780	Y
Dell	Desktop	Precision 360	749	N
Dell	Desktop	Dimension 8300	699	N
Compaq	Desktop	Presario SR1000V	600	N
Dell	Desktop	Dimension 4600C	599	N
Gateway	Desktop	E4100	599	N
Gateway	Desktop	E2100	529	N
H-P	Desktop	Pavilion a410y	500	N
Dell	Desktop	Dimension 4600	499	N
Dell	Desktop	OptiPlex SM270	499	N
Dell	Desktop	OptiPlex GX270	499	N
Compaq	Desktop	Presario SR1010V	400	N
Dell	Desktop	OptiPlex 170L	399	N
Gateway	Desktop	Sb-310-A	350	N
Dell	Desktop	Dimension 2400	339	N
		Average Price	792	
		Median Price	724	

# Sorted by % Median Price



Manuf.	Type	Model	Price	% Median	FireWire?
Dell	Desktop	Dimension XPS	1599	2.21	Y
Compaq	Desktop	Presario 8000T	1480	2.04	Y
H-P	Desktop	Midia Center m400y	1370	1.89	Y
Dell	Desktop	Precision 650	1349	1.86	Y
Gateway	Notebook	Tablet	2301	1.77	Y
Gateway	Desktop	Profile 5	1149	1.59	Y
Dell	Desktop	Precision 450	1098	1.52	N
Gateway	Notebook	M275	1924	1.48	Y
H-P	Notebook	Media Center zd7000	1899	1.46	Y
Dell	Notebook	Precision M60	1899	1.46	Y
H-P	Desktop	Pavilion a450n	1000	1.38	Y
Gateway	Desktop	Profile 4	979	1.35	Y
Gateway	Notebook	M675E	1699	1.31	Y
Gateway	Notebook	200E	1624	1.25	Y
Compaq	Desktop	Presario SR1000T	880	1.22	Y
Gateway	Desktop	E6100	869	1.20	N
H-P	Notebook	Pavilion zd7000	1499	1.15	Y
Dell	Notebook	Latitude D400	1499	1.15	Y
Dell	Notebook	Latitude D800	1449	1.12	Y
H-P	Desktop	Pavilion z550y	780	1.08	Y
H-P	Desktop	Pavilion a550y	780	1.08	Y
Gateway	Notebook	M350E	1399	1.08	Y
Gateway	Notebook	M405E	1364	1.05	N
Dell	Desktop	Precision 360	749	1.03	N
H-P	Notebook	Pavilion zt3000	1299	1.00	Y
Compaq	Notebook	Presario X1000	1299	1.00	Y
Dell	Notebook	Inspiron 9100	1299	1.00	Y

Manuf.	Type	Model	Price	% Median	FireWire?
Dell	Desktop	Dimension 8300	699	0.97	N
Gateway	Notebook	M305X	1205	0.93	N
H-P	Notebook	Pavilion zv5000	1199	0.92	N
Compaq	Notebook	Presario R3000T	1199	0.92	Y
Dell	Notebook	Inspiron 600M	1199	0.92	N
Dell	Notebook	Latitude D600	1199	0.92	N
Dell	Notebook	Inspiron 8600	1149	0.88	Y
H-P	Notebook	Pavilion zv5101us	1100	0.85	N
Compaq	Notebook	Presario R3003US	1100	0.85	Y
Dell	Notebook	Latitude C400	1099	0.85	N
Compaq	Desktop	Presario SR1000V	600	0.83	N
Dell	Desktop	Dimension 4600C	599	0.83	N
Gateway	Desktop	E4100	599	0.83	N
Gateway	Desktop	E2100	529	0.73	N
Dell	Notebook	Latitude D505	924	0.71	Y
Dell	Notebook	Inspiron 5150	919	0.71	Y
Compaq	Notebook	Presario 2500	899	0.69	N
H-P	Desktop	Pavilion a410y	500	0.69	N
Dell	Desktop	Dimension 4600	499	0.69	N
Dell	Desktop	OptiPlex SM270	499	0.69	N
Dell	Desktop	OptiPlex GX270	499	0.69	N
Compaq	Desktop	Presario SR1010V	400	0.55	N
Dell	Desktop	OptiPlex 170L	399	0.55	N
Dell	Notebook	Inspiron 1150	699	0.54	N
Gateway	Desktop	Sb-310-A	350	0.48	N
Dell	Desktop	Dimension 2400	339	0.47	N

## Summary – IEEE 1394 on PC's



Type	1394	No	%
\$ $\geq$ Median	23	4	85%
\$ $<$ Median	5	21	19%
Notebooks	18	9	67%
Desktops	10	16	38%
All	28	25	53%

- Almost twice as common on notebooks as desktop PC's.
- More than 4 times as common on machines priced above the median.
- Much more common than 2-3 years ago.

Sorted  
by  
Price

Manuf.	Type	Model	Price	FireWire?		
Gateway	Notebook	Tablet	2301	Y	100%	
Gateway	Notebook	M275	1924	Y		
H-P	Notebook	Media Center zd7000	1899	Y		
Dell	Notebook	Precision M60	1899	Y		
Gateway	Notebook	M675E	1699	Y		
Gateway	Notebook	200E	1624	Y		
Dell	Desktop	Dimension XPS	1599	Y		
H-P	Notebook	Pavilion zd7000	1499	Y		
Dell	Notebook	Latitude D400	1499	Y		
Compaq	Desktop	Presario 8000T	1480	Y		
Dell	Notebook	Latitude D800	1449	Y		
Gateway	Notebook	M350E	1399	Y		
H-P	Desktop	Media Center m400y	1370	Y		
Gateway	Notebook	M405E	1364	N		
Dell	Desktop	Precision 650	1349	Y		
H-P	Notebook	Pavilion zt3000	1299	Y		
Compaq	Notebook	Presario X1000	1299	Y		
Dell	Notebook	Inspiron 9100	1299	Y		
Gateway	Notebook	M305X	1205	N		
H-P	Notebook	Pavilion zv5000	1199	N		
Compaq	Notebook	Presario R3000T	1199	Y		
Dell	Notebook	Inspiron 600M	1199	N		
Dell	Notebook	Latitude D600	1199	N		
Gateway	Desktop	Profile 5	1149	Y		
Dell	Notebook	Inspiron 8600	1149	Y		
H-P	Notebook	Pavilion zv5101us	1100	N		
Compaq	Notebook	Presario R3003US	1100	Y		
Dell	Notebook	Latitude C400	1099	N		
Dell	Desktop	Precision 450	1098	N		
H-P	Desktop	Pavilion a450n	1000	Y		
Gateway	Desktop	Profile 4	979	Y		
Dell	Notebook	Latitude D505	924	Y		
Dell	Notebook	Inspiron 5150	919	Y		
Compaq	Notebook	Presario 2500	899	N		
Compaq	Desktop	Presario SR1000T	880	Y		
Gateway	Desktop	E6100	869	N		
H-P	Desktop	Pavilion z550y	780	Y		
H-P	Desktop	Pavilion a550y	780	Y		
Dell	Desktop	Precision 360	749	N		
Dell	Desktop	Dimension 8300	699	N		
Dell	Notebook	Inspiron 1150	699	N		
Compaq	Desktop	Presario SR1000V	600	N		
Dell	Desktop	Dimension 4600C	599	N		
Gateway	Desktop	E4100	599	N		
Gateway	Desktop	E2100	529	N		
H-P	Desktop	Pavilion a410y	500	N		
Dell	Desktop	Dimension 4600	499	N		
Dell	Desktop	OptiPlex SM270	499	N		
Dell	Desktop	OptiPlex GX270	499	N		
Compaq	Desktop	Presario SR1010V	400	N		
Dell	Desktop	OptiPlex 170L	399	N		
Gateway	Desktop	Sb-310-A	350	N		
Dell	Desktop	Dimension 2400	339	N		
		Median	1100			

78%

100%

58%

27%

0%



What  
about  
GbE  
???

Manuf.	Type	Model	GbE?	FireWire?	Qty.
Dell	Notebook	Precision M60	Y	Y	8
Gateway	Notebook	M675E	Y	Y	
Dell	Desktop	Dimension XPS	Y	Y	
Dell	Notebook	Latitude D400	Y	Y	
Dell	Notebook	Latitude D800	Y	Y	
Dell	Desktop	Precision 650	Y	Y	
Gateway	Desktop	Profile 5	Y	Y	
Gateway	Desktop	Profile 4	Y	Y	
Gateway	Notebook	Tablet	N	Y	20
Gateway	Notebook	M275	N	Y	
H-P	Notebook	Media Center zd7000	N	Y	
Gateway	Notebook	200E	N	Y	
H-P	Notebook	Pavilion zd7000	N	Y	
Compaq	Desktop	Presario 8000T	N	Y	
Gateway	Notebook	M350E	N	Y	
H-P	Desktop	Midia Center m400y	N	Y	
H-P	Notebook	Pavilion zt3000	N	Y	
Dell	Notebook	Inspiron 9100	N	Y	
Compaq	Notebook	Presario X1000	N	Y	
Compaq	Notebook	Presario R3000T	N	Y	
Dell	Notebook	Inspiron 8600	N	Y	
Compaq	Notebook	Presario R3003US	N	Y	
H-P	Desktop	Pavilion a450n	N	Y	
Dell	Notebook	Latitude D505	N	Y	
Dell	Notebook	Inspiron 5150	N	Y	
Compaq	Desktop	Presario SR1000T	N	Y	
H-P	Desktop	Pavilion a550y	N	Y	
H-P	Desktop	Pavilion z550y	N	Y	
Dell	Notebook	Latitude D600	Y	N	6
Dell	Desktop	Precision 450	Y	N	
Gateway	Desktop	E6100	Y	N	
Dell	Desktop	Precision 360	Y	N	
Dell	Desktop	OptiPlex GX270	Y	N	
Dell	Desktop	OptiPlex SM270	Y	N	
Gateway	Notebook	M405E	N	N	19
Gateway	Notebook	M305X	N	N	
H-P	Notebook	Pavilion zv5000	N	N	
Dell	Notebook	Inspiron 600M	N	N	
H-P	Notebook	Pavilion zv5101us	N	N	
Dell	Notebook	Latitude C400	N	N	
Compaq	Notebook	Presario 2500	N	N	
Dell	Notebook	Inspiron 1150	N	N	
Dell	Desktop	Dimension 8300	N	N	
Compaq	Desktop	Presario SR1000V	N	N	
Gateway	Desktop	E4100	N	N	
Dell	Desktop	Dimension 4600C	N	N	
Gateway	Desktop	E2100	N	N	
H-P	Desktop	Pavilion a410y	N	N	
Dell	Desktop	Dimension 4600	N	N	
Compaq	Desktop	Presario SR1010V	N	N	
Dell	Desktop	OptiPlex 170L	N	N	
Gateway	Desktop	Sb-310-A	N	N	
Dell	Desktop	Dimension 2400	N	N	
			14	23	53

