

## FY 2008 Technology Fee Proposal

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Submitting Organization:

Major Unit: Robinson College of Business  
Department: RCB Systems Support

Contact Person:

E-Mail: Liz@gsu.edu  
Telephone: 1-3753

1. Project Short Title

<i>5-8 Word Project Title</i>
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<u>Replacement of Obsolete Student Workstations</u>
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2. Total Requested

Fiscal Year 2008
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\$122,200
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3. Executive Summary

Project Description (three or four sentences)
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The graduate students are working on computers that are obsolete based on the university minimum performance criteria. The purpose of this proposal is to replace the workstations for graduate students to enable their access to equipment that will enable them to fulfill their roles as graduate students in master's and doctoral programs in business. More and more, successful completion of master's and doctoral programs depends on access to discipline-specific software, current versions of which require current hardware configurations.
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4. Project Description

There are currently 125 workstations that are shared by 1800 graduate students in the J. M. Robinson College of Business. The work that these students do on these workstations is an integral part of their academic programs. Using the open access labs is not an option because of all the specialized software the graduate students need is not available there and their faculty would not be accessible to them for consultation. The graduate students need these computers to complete their academic programs.

5. Record the review numbers assigned by IS&T and Facilities. Their assessments must be included in Sections 16 and 17.

IS&T: <b>IST08-006</b>
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Facilities: <b>13876-07</b>
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## 6. Relevance to Regents Guidelines

**[1] Technology fee revenues should be used primarily for the direct benefit of students to assist them in meeting the educational objectives of their academic programs.** At this point in the evolution of collegiate academic technologies, access is important: access to productivity tools, discipline specific software packages, computers and printers, internal and external databases, introductory and advanced training, and access to networks. Therefore, high priorities should be given to the use of technology fees for these purposes.

## 7. Relevance to Strategic Plan(s)

One of the goals of the Robinson College of Business is to prepare its students for the practice of management with the knowledge and skills needed to remain effective in a global, culturally diverse and technologically advanced world that is characterized by rapid change and complex interdependencies. Having access to hardware and software sufficient to enable students to develop technology-related skills is essential to the achievement of this goal.

## 8. Impact on Students Served

As an integral part of their academic programs, graduate students (of which there are 2000) work in direct collaboration with faculty to complete their academic programs. Program-related activities require access to hardware and discipline-specific software. Graduate students will have an enhanced learning experience as they will be working in their field of study or concentration directly with faculty.

### 9. Justification of Funding Requirements for Fiscal Year 2008

Provide a specific description of the funding requirements for FY 2008 in the Microsoft Excel spreadsheet below. You must use the same terminology as in the Project Description (page 2, #4) to allow each itemized line to be traced back to the items and functionality appearing in the Project Description. Failure to do so will negatively affect consideration of your proposal. Itemize and total the following categories of expense. If necessary, add lines to the table below corresponding to accounting objects of expense.

**Please note that any equipment items less than \$4,999 should be categorized as "supplies."**

Object of Expense	Itemized Descriptions	Quantity	Per unit price	Extended Total
<b>Supplies</b> (Note: PCs under \$5,000 go here. Also, use standard dollar amounts and replacement thresholds from sections 11/12, or provide explanation in sections 11/12.)	Item 1	100	\$1,222.00	\$122,200.00
	Item 2			
	Item 3			
	Item 4			
	Item 5			
	Item 6			
	Item 7			
<b>Equipment</b>	Item 1			\$0.00
	Item 2, etc			
<b>Software</b> (Note: Include Vendor and Product Name.)	Item 1			\$0.00
	Item 2			
	Item 3, etc			
<b>Maintenance or Contractual Services</b>	Item 1			\$0.00
	Item 2, etc			
<b>Board of Regents Guidelines state "In almost no cases should technology fee revenues be used for ... space renovation, or other items or activities that do not have a direct and immediate impact upon students instructional objectives." (See Attachment 1, #8)</b>				
<b>Construction Services</b> (Requires review of Planning & Facilities)	Item 1			\$0.00
	Item 2			
	Item 3, etc			
<b>Network Connections and Infrastructure Costs</b> (Requires review of UCCS)	Item 1			\$0.00
	Item 2			
	Item 3			
	Item 4, etc			
<b>Physical Security</b> (Note: Costs normally should not exceed 2.5% of Total Requested.)	Item 1			\$0.00
	Item 2			
	Item 3			
	Item 4, etc			
<b>Other Expenses</b> (explain)	Item 1			\$0.00
	Item 2, etc			
<b>Board of Regents Guidelines state "Technology fee revenues may be used - with caution - for new staffing that is either temporary or ongoing." (See Attachment 1, #6)</b>				
<b>Staff Salaries</b>	Item 1			\$0.00
	Item 2, etc			
<b>Fringe Benefits</b>	Item 1			\$0.00
	Item 2, etc			
		<b>Hours/wk</b>	<b>Hourly Rate</b>	
<b>Student Assistant Salaries</b>	Item 1			\$0.00
	Item 2, etc			
<b>Graduate Student Assistant Salaries</b>	Item 1			\$0.00
	Item 2, etc			
<b>TOTAL</b>				<b>\$122,200.00</b>

### 10. Consequences of Partial Funding

State what the consequences would be on the effectiveness and viability of the proposal if it were only funded in FY 2008 at the following percentages of the requested total:

**Only 75% funded:** State specifically whether or not the proposed project would remain viable. If the project would remain viable, itemize and total the following categories of expense at 75% funding in the Microsoft Excel spreadsheet below.

**The project would remain viable.**

Object of Expense	Itemized Descriptions	Quantity	Per unit price	Extended Total
<b>Supplies</b> (Note: PCs under \$5,000 go here. Also, use standard dollar amounts and replacement thresholds from sections 11/12, or provide explanation in sections 11/12.)	Item 1	75	\$1,222.00	\$91,650.00
	Item 2			
	Item 3			
	Item 4			
	Item 5			
	Item 6			
	Item 7			
<b>Equipment</b>	Item 1			\$0.00
	Item 2, etc			
<b>Software</b> (Note: Include Vendor and Product Name.)	Item 1			\$0.00
	Item 2			
	Item 3, etc			
<b>Maintenance or Contractual Services</b>	Item 1			\$0.00
	Item 2, etc			
<b>Board of Regents Guidelines state "In almost no cases should technology fee revenues be used for ... space renovation, or other items or activities that do not have a direct and immediate impact upon students instructional objectives." (See Attachment 1, #8)</b>				
<b>Construction Services</b> (Requires review of Planning & Facilities)	Item 1			\$0.00
	Item 2			
	Item 3, etc			
<b>Network Connections and Infrastructure Costs</b> (Requires review of UCCS)	Item 1			\$0.00
	Item 2			
	Item 3			
	Item 4, etc			
<b>Physical Security</b> (Note: Costs normally should not exceed 2.5% of Total Requested.)	Item 1			\$0.00
	Item 2			
	Item 3			
	Item 4, etc			
<b>Other Expenses</b> (explain)	Item 1			\$0.00
	Item 2, etc			
<b>Board of Regents Guidelines state "Technology fee revenues may be used - with caution - for new staffing that is either temporary or ongoing." (See Attachment 1, #6)</b>				
<b>Staff Salaries</b>	Item 1			\$0.00
	Item 2, etc			
<b>Fringe Benefits</b>	Item 1			\$0.00
	Item 2, etc			
		<b>Hours/wk</b>	<b>Hourly Rate</b>	
<b>Student Assistant Salaries</b>	Item 1			\$0.00
	Item 2, etc			
<b>Graduate Student Assistant Salaries</b>	Item 1			\$0.00
	Item 2, etc			
<b>TOTAL</b>				<b>\$91,650.00</b>

**Only 50% funded:** State specifically whether or not the proposed project would remain viable. If the project would remain viable, itemize and total the following categories of expense at 50% funding in the Microsoft Excel spreadsheet below.

**The project would remain viable.**

Object of Expense	Itemized Descriptions	Quantity	Per unit price	Extended Total
<b>Supplies</b> (Note: PCs under \$5,000 go here. Also, use standard dollar amounts and replacement thresholds from sections 11/12, or provide explanation in sections 11/12.)	Item 1	50	\$1,222.00	\$61,100.00
	Item 2			
	Item 3			
	Item 4			
	Item 5			
	Item 6			
	Item 7			
<b>Equipment</b>	Item 1 Item 2, etc			\$0.00
<b>Software</b> (Note: Include Vendor and Product Name.)	Item 1 Item 2 Item 3, etc			\$0.00
<b>Maintenance or Contractual Services</b>	Item 1 Item 2, etc			\$0.00
<b>Board of Regents Guidelines state "In almost no cases should technology fee revenues be used for ... space renovation, or other items or activities that do not have a direct and immediate impact upon students instructional objectives." (See Attachment 1, #8)</b>				
<b>Construction Services</b> (Requires review of Planning & Facilities)	Item 1 Item 2 Item 3, etc			\$0.00
<b>Network Connections and Infrastructure Costs</b> (Requires review of UCCS)	Item 1 Item 2 Item 3 Item 4, etc			\$0.00
<b>Physical Security</b> (Note: Costs normally should not exceed 2.5% of Total Requested.)	Item 1 Item 2 Item 3 Item 4, etc			\$0.00
<b>Other Expenses</b> (explain)	Item 1 Item 2, etc			\$0.00
<b>Board of Regents Guidelines state "Technology fee revenues may be used - with caution - for new staffing that is either temporary or ongoing." (See Attachment 1, #6)</b>				
<b>Staff Salaries</b>	Item 1 Item 2, etc			\$0.00
<b>Fringe Benefits</b>	Item 1 Item 2, etc			\$0.00
		<b>Hours/wk</b>	<b>Hourly Rate</b>	
<b>Student Assistant Salaries</b>	Item 1 Item 2, etc			\$0.00
<b>Graduate Student Assistant Salaries</b>	Item 1 Item 2, etc			\$0.00
<b>TOTAL</b>				<b>\$61,100.00</b>

## 11. Standard Dollar Amounts

In constructing the budgetary requests in Sections 9 and 10 above, computer workstations should be budgeted at the following levels:

The following desktop systems are the standard technology for Student Technology Fee purposes. Desktop systems exceeding this capability and price must be specifically justified:

- |                                                             |         |
|-------------------------------------------------------------|---------|
| 1. Windows/Intel processors workstation, including monitor: | \$1,222 |
| 2. Apple Macintosh models:                                  | \$1,376 |

The following types of equipment require justification over and above desktop systems. The following prices and configurations are standard for these types of equipment. Any deviation from these standards must be further justified:

- |                                      |         |
|--------------------------------------|---------|
| 1. Windows/Intel processors laptop:  | \$1,749 |
| 2. Apple Macintosh laptop:           | \$1,382 |
| 3. Personal Digital Assistant (PDA): | \$ 472  |
| 4. Tablet computer:                  | \$1,984 |

*Provide any justification narrative of programmatic requirements here.*

## 12. Standard Replacement Thresholds

All equipment being requested due to obsolescence or inadequacy of existing equipment must be itemized on the form provided in Attachment 3: Itemization of Equipment to be Replaced. Each item for which replacement funding is being requested will be in one of the following two categories:

- a) *If the equipment to be replaced is less than Pentium® 4 processor speed, this equipment is considered obsolete due to a university-wide standard. This standard of minimum performance has been set based on requirements for operating the current operating systems and office suites. The proposal submitter must state that the university minimum performance criteria are being used.*
- b) *If the equipment to be replaced exceeds the university minimum of Pentium® 4, the proposal submitter is required to document specific quantitative performance requirements that warrant the replacement of such equipment. The equipment's inability to perform specific functions must be identified. Also, a statement is required explaining why the performance of such functions is critical to the continued functioning of the facility in which the equipment is located. See Attachment 4: Equipment Exception Replacement Form, which must be completed for all replacement equipment that exceeds the university standard threshold of Pentium® 4.*

## 13. Prerequisite, Non-Technology Fee Funding

*None*

## 14. Matching Funds

*None*

## 15. Staffing and Other Support Availability

*If appropriate, describe the specific staff and other continuing fiscal resources required to maintain the proposed project. Justify the use of and the hours worked by graduate student assistants and student assistants. Also, justify any consulting/contracting work.*

*For staff requirements, identify the current unit and supervisor of staff required to support the related technology. Refer Regents Guideline #6 for guidance on the appropriate use of technology fee funding for new staff requests. However, the FY 2007 STF Committee feels, as did the FY 2006 STF Committee, it is very unwise to rely on technology fees and an annual review by STF subcommittees to maintain staff positions. Accordingly, expect requests for staff funding to be approved with caution and reluctance and with the understanding that these proposals are unlikely to be supported in subsequent years.*

#### 16. Space Availability and Impact on Facilities

***This project has no impact on facilities.***

#### 17. Impact on Computing/Networking/Information Security Infrastructure

<p><u>Information Security Review (Tammy Clark):</u> Impact: No Assessment:</p> <p><u>Wireless and Network Ports Review (Mark Roberson):</u> Impact: <i>No</i> Assessment: - <b>Minimal impact expected.</b></p> <p><u>Server Connections (Charles Hollingsworth, Tammy Clark, Keith Campbell):</u> Impact: (TLC-No), (No-CWH), (No impact – KEC)  Assessment:</p> <p><u>External Connections (Charles Hollingsworth):</u> Impact: (No-CWH)  Assessment:</p> <p><u>DVR Installations (Mark Roberson, Tammy Clark, Charles Hollingsworth):</u> Impact: (TLC-No) (<i>No – MR</i>), (No-CWH)  Assessment:</p> <p><u>Lab and Classroom Configurations (Joe Amador):</u> Impact: Yes/No NO Assessment: IS&amp;T WTS currently maintains images for RCB 821 and RCB 823 and we would use the same image on these workstations.</p>
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## 18. Physical Security Needs

*If you are requesting any physical security funding, provide the rationale for these needs here.*

## 19. Post-Project Assessment Criteria

*Expected outcome: All workstations will be installed and operating correctly.*

## 20. Review and Acknowledgements

- N/A

<b>Attachment 3</b>
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## GEORGIA STATE UNIVERSITY Student Technology Fee FY 2008 Itemization of Equipment to be Replaced Due to Obsolescence or Inadequacy

**Unit:**     J. M. Robinson College of Business    

**Proposal Submitter:**     Liz Talamas    

**Proposal/Award Title:** *Replacement of Obsolete Graduate Student Workstations*

If this proposal includes a request to replace old equipment with newer equipment due to obsolescence or inadequate performance, please itemize the specific machines or software to be replaced.

These machines are to be replaced because they have slow processor speeds and have a maximum capacity of 512MBs of Ram. They will not run the specialized programs such as SAS, SPSS, Mathematica, Matlab, Lisrel, etc. used in the college.

Station Number	GSU ID	Serial#	Current Location	Make	Model	CPU	Ghz	Manf. Date
1	509329	DRXVN11	CM 1406	Dell	GX400-TF	Pentium4	1.7	Dec-01
2	509189	GB0QN11	PP 450	Dell	GX400-TF	Pentium4	1.7	Dec-01
3	509202	FF0QN11	PP 451	Dell	GX400-TF	Pentium4	1.7	Dec-01
4	509250	DWYVN11	PS 1228	Dell	GX400-TF	Pentium4	1.7	Dec-01
5	509251	FWYVN11	PS 1228	Dell	GX400-TF	Pentium4	1.7	Dec-01
6	509323	JQXVN11	PS 1228	Dell	GX400-TF	Pentium4	1.7	Dec-01
7	509252	JWYVN11	PS 1229	Dell	GX400-TF	Pentium4	1.7	Dec-01
8	509253	2XYVN11	PS 1229	Dell	GX400-TF	Pentium4	1.7	Dec-01
9	509254	4XYVN11	PS 1229	Dell	GX400-TF	Pentium4	1.7	Dec-01
10	501266	6Z30L01	RCB 013	Dell	GX400-TF	Pentium4	1.4	Mar-01
11	501267	7Z30L01	RCB 013	Dell	GX400-TF	Pentium4	1.4	Mar-01
12	509227	7RYVN11	RCB 1010	Dell	GX400-TF	Pentium4	1.7	Dec-01
13	509222	2QYVN11	RCB 1032	Dell	GX400-TF	Pentium4	1.7	Dec-01
14	509311	GMXVN11	RCB 1032	Dell	GX400-TF	Pentium4	1.7	Dec-01
15	509297	H0XVN11	RCB 1034	Dell	GX400-TF	Pentium4	1.7	Dec-01
16	509246	HVYVN11	RCB 1040	Dell	GX400-TF	Pentium4	1.7	Dec-01
17	509265	3ZYVN11	RCB 1049	Dell	GX400-TF	Pentium4	1.7	Dec-01
			RCB					
18	509314	1PXVN11	1109A	Dell	GX400-TF	Pentium4	1.7	Dec-01
19	509240	1VYVN11	RCB 1117	Dell	GX400-TF	Pentium4	1.7	Dec-01

20	509262	6YYVN11	RCB 1120	Dell	GX400-TF	Pentium4	1.7	Dec-01
21	509244	9VYVN11	RCB 1121	Dell	GX400-TF	Pentium4	1.7	Dec-01
22	509256	9XYVN11	RCB 1121	Dell	GX400-TF	Pentium4	1.7	Dec-01
23	509260	JXYVN11	RCB 1121	Dell	GX400-TF	Pentium4	1.7	Dec-01
24	509264	JYYVN11	RCB 1121	Dell	GX400-TF	Pentium4	1.7	Dec-01
25	509230	2SYVN11	RCB 1121A	Dell	GX400-TF	Pentium4	1.7	Dec-01
26	509197	CD0QN11	RCB 1123	Dell	GX400-TF	Pentium4	1.7	Dec-01
27	509200	8F0QN11	RCB 1123	Dell	GX400-TF	Pentium4	1.7	Dec-01
28	509229	FRYVN11	RCB 1123	Dell	GX400-TF	Pentium4	1.7	Dec-01
29	509237	7TYVN11	RCB 1123	Dell	GX400-TF	Pentium4	1.7	Dec-01
30	509201	CF0QN11	RCB 1124	Dell	GX400-TF	Pentium4	1.7	Dec-01
31	509208	FG0QN11	RCB 1125	Dell	GX400-TF	Pentium4	1.7	Dec-01
32	509255	7XYVN11	RCB 1139A	Dell	GX400-TF	Pentium4	1.7	Dec-01
33	509182	C80QN11	RCB 1141A	Dell	GX400-TF	Pentium4	1.7	Dec-01
34	509232	8SYVN11	RCB 1144	Dell	GX400-TF	Pentium4	1.7	Dec-01
35	509181	680QN11	RCB 1145A	Dell	GX400-TF	Pentium4	1.7	Dec-01
36	509205	4G0QN11	RCB 1148A	Dell	GX400-TF	Pentium4	1.7	Dec-01
37	509555	14VXP11	RCB 1212	Dell	GX400-TF	Pentium4	1.7	Dec-01
38	509559	2WVXP11	RCB 1212	Dell	GX400-TF	Pentium4	1.7	Dec-01
39	509566	FXVXP11	RCB 1212	Dell	GX400-TF	Pentium4	1.7	Dec-01
40	509184	590QN11	RCB 1214	Dell	GX400-TF	Pentium4	1.7	Dec-01
41	509554	G3VXP11	RCB 1216	Dell	GX400-TF	Pentium4	1.7	Dec-01
42	509556	54VXP11	RCB 1216	Dell	GX400-TF	Pentium4	1.7	Dec-01
43	509194	2D0QN11	RCB 1217	Dell	GX400-TF	Pentium4	1.7	Dec-01
44	509561	8WVXP11	RCB 1217	Dell	GX400-TF	Pentium4	1.7	Dec-01
45	509188	9B0QN11	RCB 1224	Dell	GX400-TF	Pentium4	1.7	Dec-01
46	509557	BVVXP11	RCB 1228	Dell	GX400-TF	Pentium4	1.7	Dec-01
47	509564	6XVXP11	RCB 1229	Dell	GX400-TF	Pentium4	1.7	Dec-01
48	509203	HF0QN11	RCB 1235	Dell	GX400-TF	Pentium4	1.7	Dec-01
49	509558	HVVXP11	RCB 1240A	Dell	GX400-TF	Pentium4	1.7	Dec-01
50	509562	CWVXP11	RCB 1242	Dell	GX400-TF	Pentium4	1.7	Dec-01
51	509563	1XVXP11	RCB 1242	Dell	GX400-TF	Pentium4	1.7	Dec-01
52	509221	DPYVN11	RCB 1320	Dell	GX400-TF	Pentium4	1.7	Dec-01
53	509224	9QYVN11	RCB 1323	Dell	GX400-TF	Pentium4	1.7	Dec-01
54	509239	DTYVN11	RCB 1323	Dell	GX400-TF	Pentium4	1.7	Dec-01
55	509243	7VYVN11	RCB 1323	Dell	GX400-TF	Pentium4	1.7	Dec-01
56	509234	JSYVN11	RCB 1332	Dell	GX400-TF	Pentium4	1.7	Dec-01
57	509258	DXYVN11	RCB 1332	Dell	GX400-TF	Pentium4	1.7	Dec-01
58	509318	3QXVN11	RCB 1334	Dell	GX400-TF	Pentium4	1.7	Dec-01
59	509223	6QYVN11	RCB 1340	Dell	GX400-TF	Pentium4	1.7	Dec-01
60	509245	DVYVN11	RCB 1340	Dell	GX400-TF	Pentium4	1.7	Dec-01

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61	509259	GXYVN11	RCB 1340	Dell	GX400-TF	Pentium4	1.7	Dec-01
62	509261	3YYVN11	RCB 1340	Dell	GX400-TF	Pentium4	1.7	Dec-01
63	509241	4VYVN11	RCB 1345	Dell	GX400-TF	Pentium4	1.7	Dec-01
64	509228	CRYVN11	RCB 1403	Dell	GX400-TF	Pentium4	1.7	Dec-01
65	509231	5SYVN11	RCB 1407	Dell	GX400-TF	Pentium4	1.7	Dec-01
66	509193	CC0QN11	RCB 1413	Dell	GX400-TF	Pentium4	1.7	Dec-01
67	509233	FSYVN11	RCB 1413	Dell	GX400-TF	Pentium4	1.7	Dec-01
68	509236	5TYVN11	RCB 1413	Dell	GX400-TF	Pentium4	1.7	Dec-01
69	509249	7WYVN11	RCB 1413	Dell	GX400-TF	Pentium4	1.7	Dec-01
70	509325	4RXVN11	RCB 1413	Dell	GX400-TF	Pentium4	1.7	Dec-01
71	509290	1ZWVN11	RCB 200	Dell	GX400-TF	Pentium4	1.7	Dec-01
72	509300	D1XVN11	RCB 200	Dell	GX400-TF	Pentium4	1.7	Dec-01
73	509306	6LXVN11	RCB 200	Dell	GX400-TF	Pentium4	1.7	Dec-01
74	509328	BRXVN11	RCB 200	Dell	GX400-TF	Pentium4	1.7	Dec-01
75	509307	BLXVN11	RCB 211	Dell	GX400-TF	Pentium4	1.7	Dec-01
76	509320	8QXVN11	RCB 220	Dell	GX400-TF	Pentium4	1.7	Dec-01
77	509247	1WYVN11	RCB 310	Dell	GX400-TF	Pentium4	1.7	Dec-01
78	509296	C0XVN11	RCB 310	Dell	GX400-TF	Pentium4	1.7	Dec-01
79	509316	DPXVN11	RCB 310	Dell	GX400-TF	Pentium4	1.7	Dec-01
80	509263	CYYVN11	RCB 315	Dell	GX400-TF	Pentium4	1.7	Dec-01
81	509289	GYWVN11	RCB 315	Dell	GX400-TF	Pentium4	1.7	Dec-01
82	509322	DQXVN11	RCB 320	Dell	GX400-TF	Pentium4	1.7	Dec-01
83	509301	42XVN11	RCB 506	Dell	GX400-TF	Pentium4	1.7	Dec-01
84	509305	FKXVN11	RCB 511	Dell	GX400-TF	Pentium4	1.7	Dec-01
85	509326	5RXVN11	RCB 511	Dell	GX400-TF	Pentium4	1.7	Dec-01
86	509321	CQXVN11	RCB 513	Dell	GX400-TF	Pentium4	1.7	Dec-01
87	509302	92XVN11	RCB 515	Dell	GX400-TF	Pentium4	1.7	Dec-01
88	509312	3NXVN11	RCB 517	Dell	GX400-TF	Pentium4	1.7	Dec-01
89	509331	5SXVN11	RCB 517	Dell	GX400-TF	Pentium4	1.7	Dec-01
90	509183	J80QN11	RCB 527	Dell	GX400-TF	Pentium4	1.7	Dec-01
91	509303	G2XVN11	RCB 545A	Dell	GX400-TF	Pentium4	1.7	Dec-01
92	509327	6RXVN11	RCB 545A	Dell	GX400-TF	Pentium4	1.7	Dec-01
93	509292	DZWVN11	RCB 602	Dell	GX400-TF	Pentium4	1.7	Dec-01
94	509324	3RXVN11	RCB 602	Dell	GX400-TF	Pentium4	1.7	Dec-01
95	509332	8XSVN11	RCB 613	Dell	GX400-TF	Pentium4	1.7	Dec-01
96	509308	FLXVN11	RCB 620	Dell	GX400-TF	Pentium4	1.7	Dec-01
97	509291	6ZWVN11	RCB 623	Dell	GX400-TF	Pentium4	1.7	Dec-01
98	509310	8MXVN11	RCB 623	Dell	GX400-TF	Pentium4	1.7	Dec-01
99	509560	6WVXP11	RCB 623	Dell	GX400-TF	Pentium4	1.7	Dec-01
100	509192	8C0QN11	RCB 632	Dell	GX400-TF	Pentium4	1.7	Dec-01