

Recommended Computers for FACULTY & STAFF, 2009-2010

ITS continuously researches, tests, and evaluates computer systems for use at Coastal Carolina University. When considering a computer purchase please contact your Information Resource Consultant (IRC). Your IRC will gladly assist in selecting the best solution for your technology needs.

DESKTOP SYSTEMS

PORTABLE SYSTEMS

MICROSOFT OFFICE COMPARISON

DESKTOP SYSTEMS

	Dell Optiplex 760 MiniTower	Dell Optiplex 760 Ultra Small Form Factor	Apple 20" iMac
Weight	N/A	N/A	N/A
OS	Vista Business	Vista Business	OS X
CPU	Intel® Core™ 2 Duo 2	Intel® Core™ 2 Duo 2	Intel® Core™ 2 Duo 2
FSB	1066MHz	1066MHz	1066MHz
Memory	2.0GB	2.0GB	2.0GB
Video	ATI Radeon HD 3450 Dual Monitor (DVI or VGA, TV-out)	Intel Integrated Graphics Media Accelerator 4500MHD2	NVIDIA GeForce 9400M
Video Memory	256MB	256MB	256MB
HDD	80GB, 7200RPM	80GB, 7200RPM	320GB, 7200RPM
Display	19" UltraSharp Flat Panel Adjustable Stand (1280x1024)	19" UltraSharp Flat Panel Adjustable Stand (1280x1024)	20" (1680X1050)
Bluetooth	N	N	Y
Optical Drive	8X DVD+/-RW	24x CDRW/DVD	8x DVD±R DL
Camera	N	N	Y
Microphone	N	N	Y
Speakers	Sound Bar	Sound Bar	Integrated
WiFi	Optional	Optional	802.11n (draft)
Warranty	3yr Warranty Parts Direct, Onsite NBD	3yr Warranty Parts Direct, Onsite NBD	1yr (3yr optional)
Accidental Damage	N	N	N
Ports	VGA, 8- USB 2.0 (2 front, 6 rear), 10/100/1000 Ethernet, 1- Display Port, 1- Serial, 1- ESATA, 2- Line-in (stereo/microphone), 2- Line-out (headphone/speaker)	VGA, 7- USB 2.0 (2 front, 5 rear), 10/100/1000 Ethernet, 1- Serial, 2- Line-in (stereo/microphone), 2- Line-out (headphone/speaker)	1- FireWire 800, 6- USB 2.0, 10/100/1000 Ethernet, audio input, audio output
Microsoft Office	2007 Professional Plus	2007 Professional Plus	2008 for Mac

PORTABLE COMPUTERS

	Dell Latitude E6400	Dell Latitude E6400 Bundle	Dell Latitude XT 2	Apple MacBook Pro 13"	Apple MacBook Pro 15"
Weight	5.1lbs	5.1lbs	3.6lbs	4.5lbs	5.5lbs
OS	Vista Business	Vista Business	Vista Business	OS X	OS X
CPU	Intel® Core™ 2 Duo 2	Intel® Core™ 2 Duo 2	Intel® Core™ 2 Duo ULV	Intel® Core™ 2 Duo 2	Intel® Core™ 2 Duo 2
FSB	1066MHz	1066MHz	800MHz	1066MHz	1066MHz
Memory	2.0GB	2.0GB	2.0GB	2.0GB	4.0GB
Video	Mobile Intel® GMA 4500MHD	NVIDIA Quadro NVS 160M With Express Card	Intel Integrated Graphics Media Accelerator 4500MHD2	NVIDIA GeForce 9400M	NVIDIA GeForce 9400M
Video Memory	256MB	256MB	256MB	256MB	256MB
HDD	80GB, 5400RPM	80GB, 5400RPM	80GB, 5400RPM FFS	160GB, 5400RPM	250GB, 5400RPM
Display	14.1" Premium WXGA (1280x800) Display	14.1" Premium WXGA (1280x800) Display	12.1" Premium WXGA (1280x800) LED Display (Wide View)	13.3" LED Display (1280x800)	15.4" LED Display (1440x900)
Bluetooth	N	Y	N	Y	Y
AC Adapter	90W	90W	65W	60W	85W
Optical Drive	8X DVD+/-RW	8X DVD+/-RW	E-Family modular (external) media bay: 24X CDRW/DVD	8x DVD±R DL	8x DVD±R DL
Camera	N	N	N	Y	Y
Microphone	Y	Y	N	Y	Y
Speakers	N	Sound Bar	N	N	N
WiFi	802.11b/g	802.11b/g	802.11b/g	802.11n (draft)	802.11n (draft)
Battery	9 Cell	9 Cell	6 Cell	Lithium-polymer battery	Lithium-polymer battery
Battery Warranty	3yr	3yr	1yr (3yr optional)	1yr	1yr
Warranty	3yr Warranty Parts Direct, Onsite NBD	3yr Warranty Parts Direct, Onsite NBD	3yr Warranty Parts Direct, Onsite NBD	1yr (3yr optional)	1yr (3yr optional)
Accidental Damage	optional	optional	optional	N	N
Carrying Case	Nylon Case (2 pocket)	Nylon Case (2 pocket)	Nylon Case (2 pocket)	N	N
Ports	IEEE - 1394, docking connector, 4- USB 2.0, VGA, Display Port, 10/100/1000 Ethernet, eSATA, USB PowerShare, headphone/speaker out, mic	IEEE - 1394, docking connector, 4- USB 2.0, VGA, Display Port, 10/100/1000 Ethernet, eSATA, USB PowerShare, headphone/speaker out, mic	1394, USB 2.0 (x2), USB 2.0/eSATA, VGA, RJ-45 , Audio	1- FireWire 800, 2- USB 2.0, 10/100/1000 Ethernet, combined audio input/output, VGA/DVI, SD Slot	1- FireWire 800, 2- USB 2.0, 10/100/1000 Ethernet, audio input, audio output, VGA/DVI, SD Slot
Port Replicator	N	Y	N	N	N
Monitor	N	17" DVI	N	N	N
Mouse	N	Y	N	N	N
Keyboard	N	Y	N	N	N
Microsoft Office	2007 Professional Plus	2007 Professional Plus	2007 Professional Plus	2008 for Mac	2008 for Mac

Microsoft Office Comparison

	2007 Professional Plus	2008 for Mac
Word	Y	Y
Excel	Y	Y
Powerpoint	Y	Y
Access	Y	N
Infopath	Y	N
Publisher	Y	N
Outlook	Y	N
Entourage	N	Y