

Refined Automation RAID System Comparison

System Name	CF400 Rack'emUp	CF500 Vault	CF700 Master
Usage	Rackmount	Desktop	HD Grahpics & HD TV
Storage System	VRAID 5	VRAID 5	VRAID 5
CPU			
CPU	Core2Duo	Core2Duo	Core2Duo
Socket	LGA775	LGA775	LGA775
CPU Speed	2.66GHz	2.66GHz	3.00GHz
L2 Cache	4Mb shared	4Mb shared	4Mb shared
MEMORY			
Memory	2x1Gb = 2Gb	2x1Gb = 2Gb	2x2Gb = 4Gb
Memory Slots	4	4	4
Max Memory Supported	8Gb	8Gb	8Gb
Memory Type	DDR2 SDRAM	DDR2 SDRAM	DDR2 SDRAM
Memory Speed	800 MHz	800 MHz	800 MHz
Fash Storage	na	na	na
HARD DRIVES			
Number of Hard Drives	4	4	4
Disk Capacity/drive	500Gb	500Gb	500Gb
Total Disk Space	2,000 Gb	2,000 Gb	2,000 Gb
Disk Configuration	VRAID 5	VRAID 5	VRAID 5
Disk Cache	16Mb	16Mb	16Mb
Disk Type	SATA	SATA	SATA
Disk Rotational Speed	7200 RPM	7200 RPM	7200 RPM
Disk Transfer Rate	3 Gb/sec	3 Gb/sec	3 Gb/sec
VIDEO			
Video Card	NVIDIA 8500GT	NVIDIA 8500GT	NVIDIA 9600GT
Video Memory	512Mb	512Mb	512Mb
Memory Channel	128-bit	128-bit	256-bit
Video Clock	450 Mhz	450 Mhz	650 MHz
Max Monitor Resolution	2560x1600	2560x1600	2560x1600
Video Ports	2DVI,HDTV S-Video	2DVI,HDTV S-Video	2DVI,HDTV S-Video
TELEVISION			
Dual Tuner	no	no	Analog & Digital included
AUDIO			
Audio Chipset	SupremeFX Audio	SupremeFX Audio	SupremeFX Audio
Audio Channels	8	8	8
CD/DVD Burners			
Number of CD/DVD's	1	2	2
Type	20X CD/DVD Burner	20X CD/DVD Burner	20X CD/DVD Burner
Cache	2Mb	2Mb	2Mb
DVD Read	16x	16x	16x
CD Read	40X	40X	40X
(Optional) DVD or Blu-Ray	Yes	Yes	Yes
Blu-Ray/HD DVD Cache	4Mb	4Mb	4Mb
Blu-ray Read	6X	6X	6X
HD DVD Read	3X	3X	3X
DVD Read	16X	16X	16X
CD Read	40X	40X	40X

CASE, PORTS, & POWER

Case	Rack	MidTower	MidTower
Case Dimensions	7" x 17" x 22"	21.3" x 8.1" x 19.9"	21.3" x 8.1" x 19.9"
Power Supply	550W	750W	750W
Rear Ports	2 PS2,1 1394, 1 Optical & 1 Coax S/PDIF Out, 4 USB2.0, SVGA, Audio 6 ports, 2 LAN RJ45	2 PS2,1 1394, 1 Optical & 1 Coax S/PDIF Out, 4 USB2.0, SVGA, Audio 6 ports, 2 LAN RJ45	2 PS2,1 1394, 1 Optical & 1 Coax S/PDIF Out, 4 USB2.0, SVGA, Audio 6 ports, 2 LAN RJ45
Front Ports	2 USB2.0 shielded	2USB2.0, 1394, Audio In/Out(HDA&AC97)	2USB2.0, 1394, Audio In/Out(HDA&AC97)

Monitor, Mouse, Keyboard

Monitor	Not Provided, (Optional)	ViewSonic 19"	ViewSonic 22"
(Optional) Monitors	19", 22", 24"	22", 24"	24"
Keyboard	Not Provided, (Optional)	Logitech	Logitech diNovo Edge
Mouse	Not Provided, (Optional)	Logitech	Logitech MX Revolution

SOFTWARE Installed

Operating System	MS Vista Home Premium	MS Vista Home Premium	MS Vista Home Premium
(Optional) Vista Ready	Yes	Yes	Yes
Open Office	Included	Included	Included
MS Office Ready	not included	not included	not included
HA Control Software	HSPRO	HSPRO	HSPRO
TV Control Software	No	No	Included

Home Automation Devices

HA Master Control	1	1	1
HA Control Devices	2	2	2

POWER PROTECTION

PW810	not included	Included	Included
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System Name	Rack'emUp	Vault	Master
PRICE	\$ 4,595.00	\$ 4,999.00	\$ 7,495.00

