

## Refined Automation System Comparison

System Name	Starter	Nomad	Grasshopper	Cougar	Tiger
Model Number	CF100	CF150	CF250	CF450	CF750
CPU	VIA C7	Intel Celeron M	Intel Celeron	Core2Duo	Core2Duo
CPU Speed	1.0 GHz	1.5 GHz	2.0 GHz	2.4 Ghz	3.00 GHz
L2 Cache		na	512 Kb	2 Mb	4 Mb shared
<b>MEMORY</b>					
Memory	1 Gb	1Gb	2 Gb	2 Gb	4 Gb
Memory Speed	not listed	not listed	533 MHz	800 MHz	800 MHz
Fash Storage	4 Gb	2 Gb	na	na	na
<b>HARD DRIVES</b>					
Number of Hard Drives	na	na	2	2	2
Total Disk Space	na	na	160Gb	500Gb	800Gb
Disk Type	na	na	SATA	SATA	SATA
Disk Transfer Rate	na	na	3 Gb/sec	3 Gb/sec	3 Gb/sec
<b>VIDEO</b>					
Video Card	na	na	Intel GMA 950	NVIDIA 8600GT	NVIDIA 9600GT
Video Memory	na	na	on board	512Mb	512Mb
Max Monitor Resolution	na	na	2560x1600	2560x1600	2560x1600
Video Ports	SVGA	SVGA	SVGA	2DVI,HDTV S-Video	2DVI,HDTV S-Video
<b>TELEVISION</b>					
Dual TV Tuner	na	na	no	no	Analog & Digital included
<b>AUDIO</b>					
Audio Chipset	Mic In/Line Out	Mic In/Line Out	Realtek ALC833-6	Realtek ALC883	SupremeFX Audio
<b>CD/DVD BURNERS</b>					
Number of CD/DVD's	na	na	1	1	2
Type	na	na	20X CD/DVD Burner	20X CD/DVD Burner	20X CD/DVD Burner
(Optional) DVD & Blu-Ray	na	na	No	Yes	Yes
Blu-Ray/HD DVD Cache	na	na	4Mb	4Mb	4Mb
<b>PORTS, CASE, &amp; POWER</b>					
Case	Enclosure	Enclosure	mini cube	MidTower	MidTower
Case Dimensions	9.5" x 2" x 7"	11" x 2" x 7"	7.92" x 13.2" x 10.6"	16.7" x 18.2" x 8.1"	21.3" x 8.1" x 19.9"
Power Supply	10W	15W	360 w	500W	750W
<b>POWER PROTECTION &amp; BATTERY BACKUP</b>					
Power Protection	na	na	(Optional, and Recommended)	(Optional, and Recommended)	(Optional, and Recommended)

Recommendation	na	na	PW390	PW390	PW810
<b>MONITOR, MOUSE, KEYBOARD</b>					
Monitor	na	17" Samsung	17" Samsung	ViewSonic 19"	ViewSonic 22"
Keyboard	na	Logitech	Logitech	Logitech	Logitech diNovo Edge
Mouse	na	Logitech	Logitech	Logitech	Logitech MX Revolution
<b>SOFTWARE INSTALLED</b>					
Operating System	Win XP Embedded	Win XP Embedded	MS XP Pro SP2	MS XP Pro SP2	MS XP Pro SP2
(Optional) Vista Ready	No	No	Yes	Yes	Yes
Open Office	No	No	Installed	Installed	Installed
HA Control Software	HS2 Plus	HSPRO	HS2	HS2	HSPRO
TV Control Software	NO	No	No	No	Installed & Configured
<b>HOME AUTOMATION DEVICES</b>					
HA Master Control	none	1	1	1	1
HA Control Devices	none	2	2	2	2
<b>PRICE</b>	<b>\$ 889.00</b>	<b>\$ 3,295.00</b>	<b>\$ 2,595.00</b>	<b>\$ 3,995.00</b>	<b>\$ 6,995.00</b>