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666
TEL 04-22395111 FAX 04-22395751
http://www.ctust.edu.tw

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04-22391647*2003 04-22395751

E-mail g0100@ctust.edu.tw

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5,596 3,273 8,869

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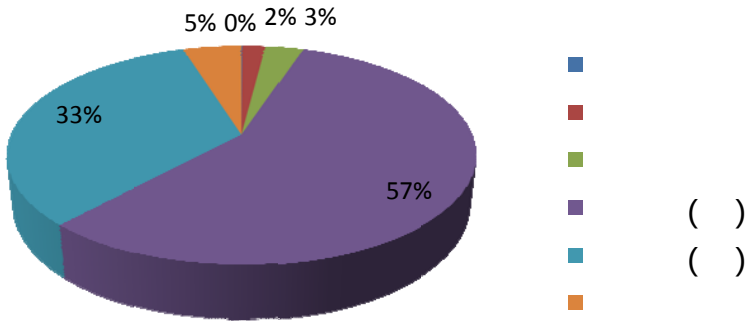

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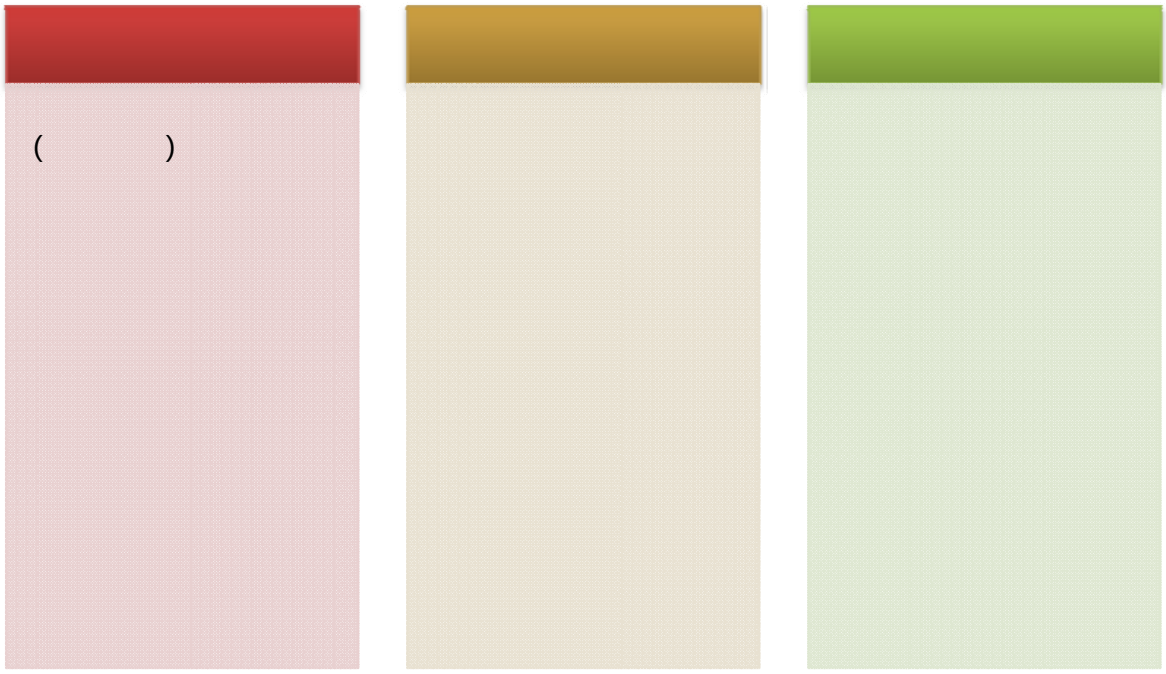

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68.20% 29 87 92

96 1 305 181

59.54%

96-99

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1.1 96-99

96		29	86	89	125	329	61.63%	167	50.76%
		29	83	89	125	326	61.28%	169	51.84%
97		27	89	91	111	318	64.89%	170	53.46%
		25	89	91	108	313	65.29%	169	53.99%

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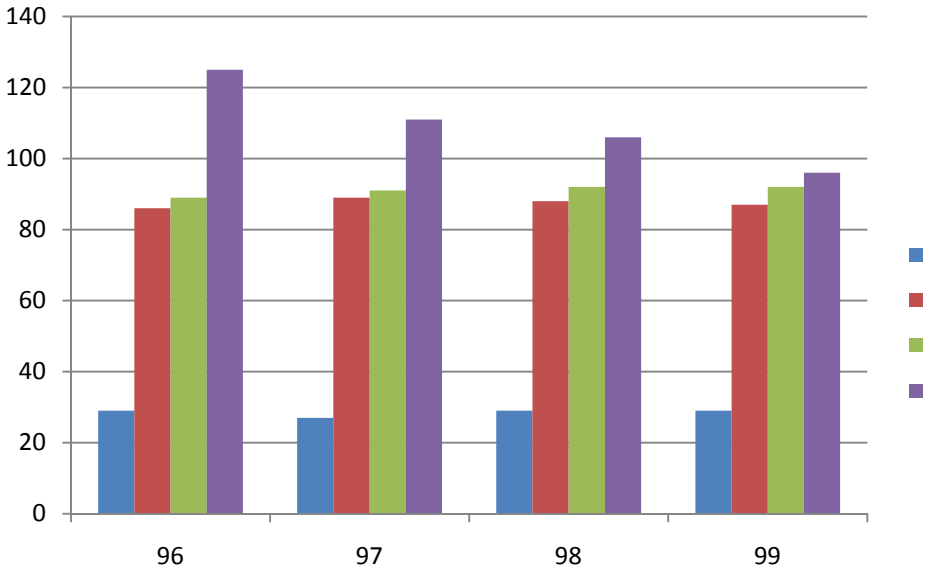
98		29	88	92	106	315	66.14%	175	55.56%
		27	85	92	102	306	66.45%	175	57.19%
99		29	87	92	96	304	68.20%	181	59.54%



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1.2 96-98

	96	97	98
	242,861	250,718	255,693
	10,578	11,851	12,197
	728	725	812
	120	120	120
	30,150	37,268	35,596
	2,346	2,591	2,794

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1.3 96-98

96	117,955	37,999	232,423
97	112,402	35,705	217,457( )
98	106,265	37,112	335,506

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e-Learning 96

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1 Gbps

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UTP Cat.6

1000 Mbps

(3) 150Mbps

IEEE 802.11 n/b/g

(4) 94 9 Cat.6

1000Mbps

(5) 99 8 50Mb/ 2Mb /

2

(6) 1GBps

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DIY

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e-Learning

e-Learning 95

242 96 316

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e-Learning

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CD DVD

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(Korea University) University of Dundee

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	9	10	10

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1.5 96-98

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	54	3,868	53	3,916	50	3,244

1.6 96-98

	96	97	98
	283	285	276
SCI/EI/ SSCI/TSSCI	(107)	(145)	(154)
	528	486	569
	47	44	49
	858	815	894

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99	- 1 ( )	9,200,000
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99	- 2 ( )	6,900,000
98	- 2	3,210,000
98	- 1	6,900,000
97	- 1	8,710,000
96	- 3	4,950,000
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96-1	331	106	32.02%	155	46.83%
96-2	328	111	33.84%	181	55.18%
97-1	319	108	33.86%	176	55.17%
97-2	314	110	35.03%	178	56.69%
98-1	316	109	34.49%	182	57.59%
98-2	307	104	33.88%	176	57.33%
99-1	305	105	34.43%	186	60.98%

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1.9 99-101

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99	30	96	98	86	1	311	8	50	11	380	72.03%
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101	36	105	100	76	1	318	7	44	10	379	75.79%

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	●			182-183
	●			182-183
	● ● ●		● ● 1	227-228

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	● (FRANZ CELL) ● ●		● ●	228
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		100		
	● AHP			346-347 362
	● Eviews		Eviews	346-347 362
	●			346-347 362
	●	100	● ● ●	341 362
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	●		● ●	354 363

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http://wwwold.ctust.edu.tw/executing/infor/fund/index.htm

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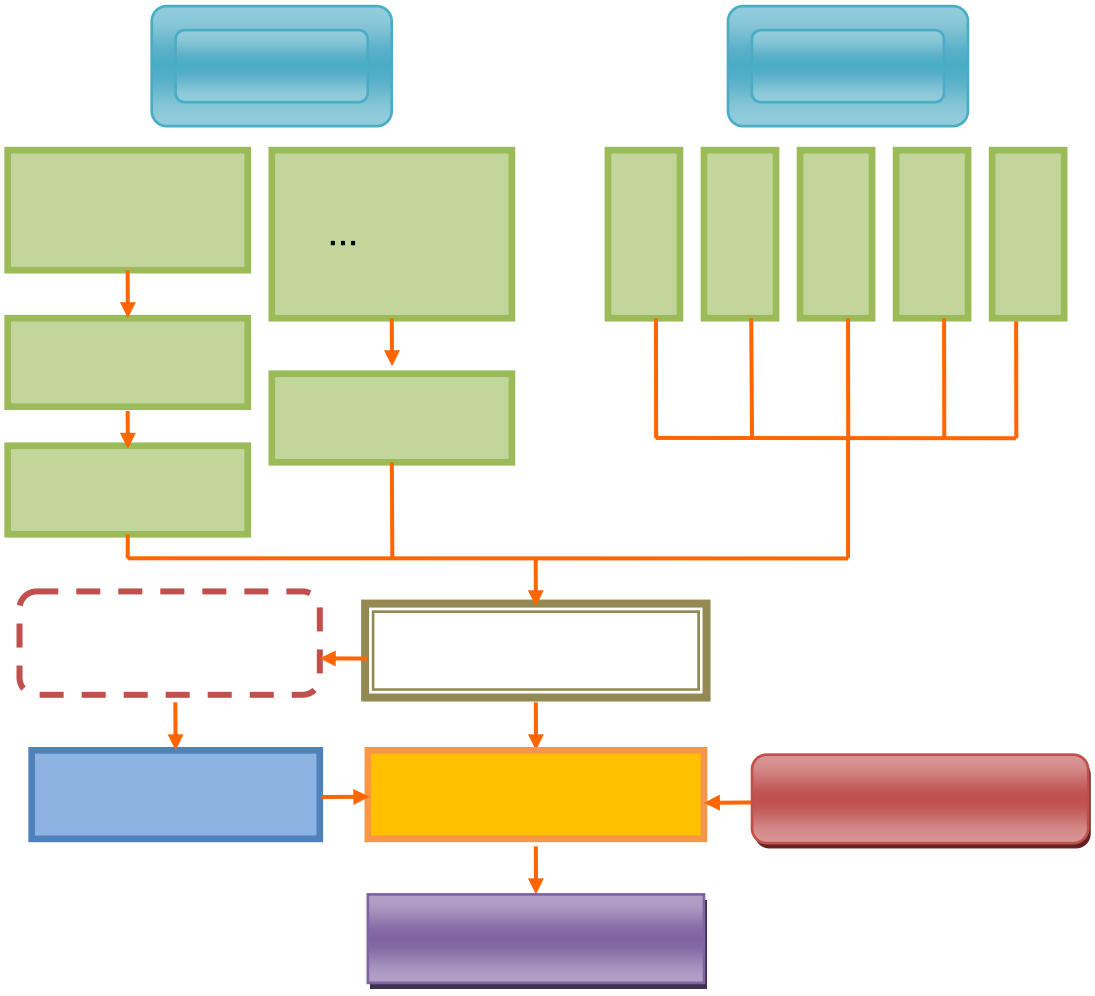

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$20,548,929	$17,094,316	$37,643,245	$4,140,757	$41,784,002

		—	70		—	30
	$14,384,250	$11,966,021	$2,898,530	$6,164,679	$5,128,295	$1,242,227
	29,248,801			12,535,201		
	70			30		

— 70 30 5%

75% 25%

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		90.09		9.91	
60	$20,343,854	77.21%	$2,898,530	100.00%	$23,242,384 ( )
10	$4,462,217	16.93%	$0	0.00%	$4,462,217 ( )
2	$809,100	3.07%	$0	0.00%	$809,100 ( )
	$735,100	2.79%	$0	0.00%	$735,100 ( )
	$26,350,271	100.00%	$2,898,530	100.00%	$29,248,801

30	2,000,000	17.71	1,000,000	80.50	1.
	300,000	2.66	0	0	
	1,509,773	13.37	242,227	19.50	
	2,000,000	17.71	0	0	
	216,000	1.91	0	0	
	300,000	2.66	0	0	
	300,000	2.66	0	0	
	300,000	2.66	0	0	2.
	6,925,773	61.33	1,242,227	100	( )
5	200,000	1.77	0	0	1. 2. ( )
(2%	72,000	0.64	0	0	1.
	221,617	1.96	0	0	2.
	293,617	2.60	0	0	( )
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	(2) 824,481	(2) 7.30	(2) 0	(2) 0	( ) 991(1)
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A001		2.66G 4G DDRIII 1333 SDRAM 22	12	41,600	499,200			12-13
A002			24	28,654	687,696	IRS IRS		12-13
A003		3000ANSI	12	46,000	552,000			27-28
A004		2.8G 2G DDRIII 1333 SDRAM 19	52	29,500	1,534,000	4 2		7
A005	β	LSC 2000 keV β- 10,000 keV α-	1	3,000,000	3,000,000	/ / / /		219

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		, β , 3,000,000 CPM , MikroWin 2000 MS Excel macro						
A006		2.8G 2G DDRIII 1333 SDRAM 22	36	31,400	1,130,400			310
A007		90*76*240CM ±1CM	8	16,000	128,000			310
A008		2.8G 2G DDRIII 1333 SDRAM 19"	10	29,500	295,000	99(2)		244-245
A009		2.66 G 1U	1	90,100	90,100	99(2)		244-245
A010		Elluminate 8 50	1	500,000	500,000	99(2)		244-245
A011	360	128 480	1	90,000	90,000	99(2)		244-245
A012			1	35,000	35,000	99(2)		244-245
A013		1/3	2	25,000	50,000	99(2)		244-245
A014		160G USB	1	45,000	45,000	99(2)		244-245

			( )				( )	( )
		Divx/MP3/WMA/JPG						
A015			1	30,000	30,000	99(2)		244-245
A016		1. 2. 1500 3.	1	65,000	65,000	100		341 362
A017			1	500,000	500,000	/		334 361
A018	AHP	Expert Choice For Academic Windows Lab License	1	85,000	85,000	(1) (2)		346-347 362
A019	Eviews	For Windows version For Single Academic User License	5	21,000	105,000	Eviews		346-347 362

			( )				( )	( )
A020		31.5 16KHz 1/1 ICE Type 2	2	110,000	220,000			168
A021		2.8G 2G DDRIII 1333 SDRAM 22	6	31,400	188,400			354 363
A022		1. 2. 2 3.	1	240,000	240,000			191
A023		1. 10,000 2. 5 ~ 80	1	300,000	300,000			182-183
A024		1000 3X	1	18,900	18,900	99(2)		253
A025		1. 2.5 3. 4. 5~10 / 5.	1	290,838	290,838			228
A026		3500ANSI	2	59,000	118,000			286

			( )				( )	( )
A027			1	58,000	58,000	( )		282
A028		767x554mm 330mm ±5%	1	158,000	158,000			282
A029	(FRANZ CELL)	6 37	1	200,000	200,000			228
A030		1. 2. 3. 110V	4	28,000	112,000			174 225
A031		1. 25mm 2. 3. 110V	4	26,000	104,000			174 225
A032		1. 0.5mm 2. 3. 4. 110V	4	28,000	112,000			174 225
A033		1. 1500*900*2400mm±5%	1	60,000	60,000			217

			( )				( )	( )
		2. 3. 4.						
A034		System 75 15	2	25,000	50,000			217
A035		31.5 16KHz 1/1 ICE Type 2	1	110,000	110,000			217
A036		1.0 / 4.5 / Gilair 5 or SKC PCXR8	2	45,000	90,000			217
A037		1. 0.1mg 2. 125g 3. 4.	1	60,000	60,000			217
A038		45-50 µl 350µl 25,30,37 ±0.2	1	380,000	380,000			131 133
A039		12 33mm 3mm	1	26,000	26,000			131 133
A040		0-5500 rpm 2. :15 ml× 8 1.5 ml×20	1	90,000	90,000			131 133
A041		3500ANSI	3	59,000	177,000			319-320 359
A042		60-70	1	375,000	375,000	50		319-320 359

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A043			1	58,000	58,000			253
A044			1	120,000	120,000			253
A045		32*15*57 ±5cm	2	50,000	100,000			253
A046		100(W)*200(H)cm±5cm	1	20,000	20,000			253
A047		2.53G 2G RAM 13	6	40,000	240,000	52 ,		253
A048		2.8G 2G DDRIII 1333 SDRAM 19	6	29,500	177,000			253
A049		LISREL 8.8	1	50,000	50,000			253
A050		3Φ220V 71	1	1,200,000	1,200,000			150 224
A051		1. 50 2. 3. 4. 5.	1	95,000	95,000			223
A052		1. 1HP 2. :60 L	1	95,000	95,000			223

			( )				( )	( )
		3. 4. 5.						
A053		1. 220V 2 3. 4.	1	95,000	95,000			223
A054		p-20( ) p-200( ) p-1000( )	6	16,000	96,000			156
A055		1. :pH:-2.00~+16.00/-2.000~+16.000pH 2. :ph:+-0.01/+-0.005pH +-0.05%mV	2	23,000	46,000			223
A056		23 ×4 ( )	2	52,000	104,000	( )		272
A057		320G	2	17,000	34,000	(A056)		272
A058		×1 1	2	15,000	30,000			272

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						(A056)		
A059		120W+120W(8" ×4)	2	18,500	37,000	(A056)		272
A060	A/V	4 4 4 4	2	15,500	31,000	(A056)		272
A061		120	1	15,000	15,000	(A056)		272
A062		3500ANSI	1	59,000	59,000	(A056)		272
A063		ERP	1	160,000	160,000			327 360
A064	Delphi	Delphi XE Enterprise	1	35,000	35,000			327 360
A065		2.8G 2G DDRIII 1333 SDRAM 22	14	31,400	439,600			327 360
A066		107.5( )x61( )x108( )cm 55.2kg±3kg( )	8	23,000	184,000			39-40
A067		90cm 61cm 125cm 33kg±3kg( )	2	39,800	79,600			39-40
A068		2.8G 2G DDRIII 1333 SDRAM 19	5	29,500	147,500			104-105

			( )				( )	( )
A069		2 0.01g	2	35,000	70,000			104-105
A070			1	110,000	110,000			69
A071		1920x1080 700 HDMI 10 120GB	1	49,900	49,900	( )		62
A072		2.66G 2G RAM 15	6	40,000	240,000			12-13
A073			2	23,000	46,000	IRS		12-13

			( )				( )	( )
		124 2401-2525MHz						
A074		2.53G 2G RAM 13 ( )	11	40,000	440,000			310
A075		2.26G*2 19	1	169,100	169,100	99(2)		244-245
A076		 24port	1	40,000	40,000	99(2)		244-245
A077		2.66G 4G DDRIII 1333 SDRAM 19	2	39,700	79,400	99(2)		244-245
A078		2.53G 2G RAM 13	2	40,000	80,000	99(2)		244-245
A079		1. 1000 2. 3. 4.	1	250,000	250,000	100		341 362
A080		2.8G 2G DDRIII 1333 SDRAM	6	24,400	146,400			346-347 362

			( )				( )	( )
A081		1. 0.1mg 2. 125g 3. 4.	1	60,000	60,000			168
A082		A3	3	48,000	144,000			354 363
A083		1. 2.0 99min 3. 4.UV 5. 6.	3	19,000	57,000	DNA RNA		191
A084		2.8G 2G DDRIII 1333 SDRAM 19	11	29,500	324,500	99(2)		253
A085		1. 2. 24 1.5 ml 2.2 ml 3. 15,000 rpm 4. 21,000 xg	1	30,500	30,500			227
A086		2.66G 4G DDRIII 1333 SDRAM 19	5	39,700	198,500			286
A087			1	36,750	36,750			282

			( )				( )	( )
						( )		
A088		1920x1080 700 HDMI 10 120GB	1	49,900	49,900			282
A089			1	89,000	89,000			228
A090		1. 2. 3. 4. 110V	4	25,000	100,000			174 225
A091		1500*900*700 ±5	2	100,000	200,000			217
A092		360L -80	1	284,000	284,000			131 133
A093		77	2	60,000	120,000			253
A094		(10) 450W+-50W; -20~+30 ; ±2	2	45,000	90,000			156
A095		77	1	47,000	47,000			272

			( )				( )	( )
						( )		
A096		2500ANSI	1	36,100	36,100	(A095)		272
A097		36U 2 ( ) 555~565mm( )x525~535mm( )x153 0~1535mm( )	1	15,000	15,000	(A095)		272
A098		2.4 G 2G DDR3 RAM 250 GB 13	1	34,900	34,900	- iPhone		327 360
A099		iOS4 ( )	1	36,000	36,000			327 360
A100		22.4*14.3*6.2cm 5-110kg	1	18,800	18,800			39-40
A101			1	300,000	300,000			69
A102		3500ANSI ( )	1	59,000	59,000			13-14

			( )				( )	( )
A103		1920x1080 700 HDMI 10 120GB	1	49,900	49,900			13-14
A104		A3 50	1	99,500	99,500			13-14
A105		A4	1	64,000	64,000			13-14
A106		2.66G 2G RAM 14	2	40,000	80,000			27-28
A107		48PORT	2	35,000	70,000	4 2		7
A108		.	1	200,000	200,000	Elearning		62

			( )				( )	( )
						,		
A109		1. (1) . 96 (2) (3) 400 – 900 nm 2. (590mm) 3. ( ) 4.	1	1,900,000	1,900,000	/ / /		125 133
A110		24 10/100/1000Base-T	1	20,000	20,000			310
					23,242,384			

			( )				( )	( )
A111		1000 3X	2	18,900	37,800			310
A112		A3	1	48,000	48,000			310
A113		A4	1	23,000	23,000			310
A114		3000ANSI	1	59,000	59,000			310
A115		watchout3D 4.22	1	70,000	70,000	99(2)		244-245
A116		5000ANSI	2	69,000	138,000	99(2)		244-245
A117		120	1	15,000	15,000	99(2)		244-245
A118		1000 3X	1	18,900	18,900	99(2)		244-245
A119		41U	1	30,000	30,000	99(2)		244-245

			( )				( )	( )
A120		3K	1	37,313	37,313	99(2)		244-245
A121		2.8G 2G DDRIII 1333 SDRAM 19	1	29,500	29,500			346-347 362
A122		1. 2D 2. 3. Autodesk Autocad 2008 4. Window XP,Vista	10	19,000	190,000			168
A123		1. 2. 3500xG 3. 2300xG 4. 250ml x 4	1	80,000	80,000			191
A124		1. 5~55 ±0.2 2. 0~20% (±<0.1%) 3. 180 ±5	1	250,000	250,000			182-183
A125		1. -20 ~ 100 2. ± 0.1 3. 4. 5. PUMP 6. 110 V / 60 Hz	1	62,100	62,100			228
A126			1	36,500	36,500			282

			( )				( )	( )
		47.5cm±5% 1500g±5%						
A127		1920x1080 700 HDMI 10 120GB	1	49,900	49,900	/ /		228
A128		1. 2. V 3. 4. 5. 6. 7. 8. 110V	1	210,000	210,000			174 225
A129		15000rpm-1.5ml 21380 x g	1	70,000	70,000			131 133
A130		: 340mm, 90mmt : 210mm, 55mm :+30 ~ +90	1	30,000	30,000			131 133
A131		200kg/ 450 / 120-150kg 1/110/60	1	135,000	135,000			131 133

			( )				( )	( )
A132		2.8G 2G DDRIII 1333 SDRAM 22	5	31,400	157,000			319-320 359
A133		640*480	1	300,000	300,000			253
A134		500 ,	1	120,000	120,000			156
A135		1. 5 ~100 2.	1	25,000	25,000			223
A136		2.66G 4G DDRIII 1333 SDRAM 22	2	41,600	83,200			272
A137		189 cm*78 cm*128 cm 2.5HP 1.0~20 0.1 160kg±5kg	2	49,500	99,000			39-40
A138		100~10000	8	30,000	240,000			104-105
					2,644,213			

A110 A111

			( )				( )	( )
B001		ORACLE Unicode	1	600,000	600,000		( )	98-101
B002			1	1,110,000	1,110,000	99 1 99 99/09/13-99/10/10 1695 14.6 613 15.2 (11644 4036) 99	( )	98-101
B003		2.8G 2G DDRIII 1333 SDRAM 22	16	31,400	502,400		( )	98-101
B004		2.66G 2G RAM 14	2	40,000	80,000		( )	98-101
B005		4000ANSI	1	65,000	65,000		( )	98-101

			( )				( )	( )
B006		AC 110V 60Hz 42W (16W+16W+10W) LED	1	98,000	98,000		( )	98-101
2,455,400								

	( )						( )					( )	
C001	✓	✓	✓			CD DVD		1	2,006,817	2,006,817			1. 2. CD DVD 3. 98-101
2,006,817													

			( )				( )	( )
D001			2	18,000	36,000	(Chord -)	( )	33-34
D002		0—500ppm 3.5” LCD	1	35,000	35,000	( )	( )	33-34
D003		31	1	22,000	22,000	( )	( )	33-34
D004		100 3 + 4x12	1	100,000	100,000	( )	( )	33-34
D005			1	40,000	40,000	( )	( )	33-34
D006		88 7 1/4 3 ( )	1	78,500	78,500	( )	( )	33-34

			( )				( )	( )
D007		120 cm X 90cm X 90 cm ±5	1	28,000	28,000	( ) ( )	( )	33-34
D008		55 cm X 55 cm X 30 cm ±5	1	30,000	30,000	( ) ( )	( )	33-34
D009		90 cm X 57 cm ±5	1	28,000	28,000	( ) ( )	( )	33-34
D010			1	30,000	30,000	(-)	( )	33-34
D011		CD SD USB	5	21,000	105,000		( )	33-34
D012	DVD/CD		1	82,000	82,000		( )	33-34
D013		45 A3~A5	1	118,000	118,000		( )	33-34
D014		2.66G 4G DDRIII 1333 SDRAM 22	1	41,600	41,600		( )	33-34
D015		253G 2G RAM 12	1	35,000	35,000		( )	33-34
					809,100			

(　　)

			( )				( )	( )
E001		1. PM10 PM2.5 PM1.0 2.	1	525,100	525,100		( )	96
E002		1. 2. ppm 3.	1	150,000	150,000		( )	96
E003		1. 2. 3. 10L	2	30,000	60,000		( )	96
E004		1. LCD 2. 300L	1	55,400	55,400		( )	96 ( )
					735,100		(E001-E003)	
					790,500		(E001-E004)	

E003　　E004

1-1			3,000,000	1. 2. 15 20 3.
1-2			300,000	1. 2. 100 *3,000
1-3			1,752,000	1. 2. 99 100 6 3 3 42
1-4			2,000,000	1. 2. 150 8,000~100,000
1-5			216,000	1. 2. 72 *3,000
1-6			300,000	1. 2. 12 *25,000
1-7			300,000	1. 2. 12 *25,000
1-8			300,000	1. 2. 12 *25,000

2-1			100,000	1. 2. 10 15,000
2-2			100,000	1. 2. 2 100,000 3.
3-1			72,000	90 45 90 *800 / =72,000 2
3-2			221,617	221,617 1 150
4		1.CEPS 2.EBSCOhost-ASC+BSP 3.EBSCOhost-CINAHLPlus with FT 4.Refworks 5.ScienceDirect Basic+Subject Collection 6.SpringerLink	3,049,103	6 3,049,103
5		2	824,481	1. 2. 2 4 68,190
			12,535,201	

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			( )					