

No	1	2	3	4	5
Motherboard	ASUS P4B533-VT	ASUS P4C800	MSI 875P Neo LSR (MS6758)	Gigabyte GA-8KNXP	Gigabyte GA-8PE800Ultra
Chipset	845G (North Bridge) ICH4 (South Bridge)	875P (North Bridge) ICH5 (South Bridge)	875P (North Bridge) ICH5 (South Bridge)	875P (North Bridge) ICH5R (South Bridge)	845PE (North Bridge) ICH4 (South Bridge)
CPU	Intel 2.4GHz (FSB 533)	Intel 2.8CGHz (FSB 800)	Intel 2.4CGHz (FSB 800)	Intel 2.6CGHz (FSB 800)	Intel 3.06GHz (FSB 533)
VGA	Gigabyte GV-AV64S-T (ATi RADEON 7000)	ASUS (V9520) (128M) FX5200	MSI (MS8907) (128M) FX5200 TDR128	PowerColor R95V-C3L (ATi RADEON R9500)	Gainward GeForce4 MX440
RAM	Kingston 256MB DDR266	Transcend 256MB DDR400 x 2	Transcend 256MB DDR400 x 2	Kingston 256MB DDR400 x 2	Kingmax 512MB DDR333
HDD	Maxtor 40GB	Seagate 80G	Maxtor 80 GB (8M cache)	Seagate 80 GB	Maxtor 80 GB
H/W	GV800 V1.07 card	GV600 V2.08A card GV900 V1.11 card GV1000 V1.11 card	GV600 V2.08 card	1.GV600 V2.11 card 2.GV900 V1.11 card 2.GV900-8V1.11 card 4. GV1000 V1.11+ DSP G1+GVA16	GV750 V1.07 card
S/W	V5300 V5401	V5300 V5400	V5300	V5300 V5400 V6000	V5300
O/S	English Windows 2000 Windows XP	English Windows XP	English Windows XP	English Windows XP	English Windows 2000
Test Period	7 days (05/19~05/26) 18 days (1/15~2/2)	12 days (05/27~06/08) 7 days (8/29~9/5)	8 days (05/27~06/04)	7 day(05/23~05/30) 9 days (8/29~9/7) 22 days (1/16~2/7)	12 days (05/27~06/08)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Wavelet Mpeg4	Wavelet M-Jpeg	Wavelet	Wavelet GeoMpeg4	Wavelet
Frames / Sec	SmartRecord Technology	SmartRecord Technology 230~240(GV900) 480(GV1000)	Record Technology	240(GV900) 480(GV1000)	Smart Record Technology
Video Source	NTSC PAL	NTSC	NTSC	NTSC	NTSC
Video Format	320 x 240	320 x 240	320 x 240	320 x 240	320 x 240
Audio	4 channels	1 channel(GV600) 4 channels(GV900)	1 channel	1 channel 4 channels 16 channels	3 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	6	7	8	9	10
Motherboard	ASUS P4PE	Shuttle FS50	FREE TECH P8F533	Gigabyte GA-8INXP	ASUS P4G8x
Chipset	845PE (North Bridge) ICH4 (South Bridge)	SIS 651 (North Bridge) SIS 961 (South Bridge)	845GE/GV (North Bridge) ICH4 (South Bridge)	E7205 (North Bridge) ICH4 (South Bridge)	E7205 (North Bridge) ICH4 (South Bridge)
CPU	Intel 3.06GHz (FSB 533)	Intel 2.66GHz (FSB 533)	Intel 1.4GHz (FSB 400)	Intel 3.06GHz (FSB 533)	Intel 3.06GHz (FSB 533)
VGA	ASUS (V8170) (64M) GeForce4 MX440	VGA on Board	VGA on Board	Albatron GeForce4 Ti4200	ASUS V9280 GeForce4 Ti4200
RAM	Kingmax 512MB DDR333	Kingmax 512MB DDR333	Kingston 512MB DDR200	Kingmax 256MB DDR400 X 2	Kingmax 512MB DDR333 x 2
HDD	IBM 80 GB	IBM 40 GB	IBM 40 GB	Maxtor 60 GB	IBM 80G
H/W	GV650 V1.07 card GV800 V1.07 card GV600 V3.01 card	GV800 V1.07 card	GV600 V2.08A card	1. GV600 V2.11 card 2. GV650 V1.07 card 3. GV800 V3.01 + DSP G1+GVA16	GV800 V1.07 card GV750 V1.07 card GV650 V3.01 card GV600 V3.01 card
S/W	V5300 V6000	V5300	V5300	1. V5300 2. V5301 3. V6000	V5301 V6000 V6020
O/S	English Windows 2000 Windows XPsp1	English Windows 2000	English Windows 2000	English Server 2003 Windows XP	English Windows 2000 Windows XP
Test Period	7 days (05/28~06/04) 13days (1/16~1/29)	10 days (05/29~06/08)	7 days (05/29~06/05)	7 days 1. (06/16~06/23) 2. (07/15~07/22) 14days (1/20~2/3)	7 days (06/30~07/07) (07/15~07/21) 14 days (1/20~2/3) 12 days (4/24~5/6)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Wavelet GeoMpeg4	Wavelet	Wavelet	Mpeg-4 GeoMpeg4	Mpeg-4 GeoMpeg4
Frames / Sec	Smart Record Technology	Smart Record Technology	Smart Record Technology	Smart Record Technology	Smart Record Technology
Video Source	NTSC	NTSC	NTSC	NTSC	NTSC
Video Format	320 x 240	320 x 240	320 x 240	320 x 240	320 x 240
Audio	2 channels	4 channels	1 channel	1 channel 2 channels	4 channels 3 channels 2 channels
Note	1024*768 Resolution	Micro system	Micro system	1024*768 Resolution	1024*768 Resolution

No	11	12	13	14	15
Motherboard	Gigabyte GA-8IK1100	ASUS A7N8X-X	Albatron PX 865PE Pro	MSI 875P Neo LSR MS 6758	MSI 845PE MAX2-FIR
Chipset	875P (North Bridge) ICH5 (South Bridge)	N force Ultra400 (North Bridge) N force MCP (South Bridge)	865PE (North Bridge) ICH5 (South Bridge)	875P (North Bridge) ICH5 (South Bridge)	Intel 845PE (North Bridge) 82801DB (South Bridge)
CPU	Intel 2.6CGHz (FSB 800)	AMD XP2800+ Barton (FSB333)	Intel 2.8CGHz (FSB 800)	Intel 2.4CGHz (FSB 800)	Intel 2.4GHz (FSB 533)
VGA	Winfast A310TD Nvidia FX5600	ELSA 534 Nvidia FX5200	Albatron Giga FX5200P	MSI FX5200 TDR-128 MS-8907	GAINWARD GeForce 3 Ti500 64MB
RAM	A DATA 256MB DDR400 X 2	A DATA 256MB DDR400 X 2	Kingston 256MB DDR400 X 2	TwinMos 256MB DDR400 X 2	Kingmax 256MB DDR333
HDD	IBM 80 GB	Maxtor 80G	Maxtor 80 GB	Seagate 80 GB	Maxtor 60GB
H/W	GV900 V1.11 card GV1000 V1.11 card	GV804 V3.00 card	GV1000 V1.11 card GV900 V1.11 card	GV1000 V1.11 card	GV650 V3.01 + DSP G1 + GVA16
S/W	V5400	V5400	V6000	V6000	V6000
O/S	English Windows XP	English Windows 2000	English Windows XP	English Windows XP	English Windows 2000sp4
Test Period	9 days (8/29~9/7)	14 days (8/29~9/12)	7 days (11/24~12/01/) 30 days (2/12~3/14)	7 days (11/24~12/01)	8 days (1/28~2/5)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	470~480(GV1000)	Round-The-Clock
CODEC	Wavelet M-Jpeg	Wavelet	Geo-Mpeg4	Geo-Mpeg4	Wavelet
Frames / Sec	230~240(GV900) 480(GV1000)	Smart Record Technology	477~480	475~480	Smart Record Technology
Video Source	NTSC	NTSC	NTSC	NTSC	NTSC
Video Format	320 x 240	320 x 240	320 x 240 640 x 240	320 x 240	640 x 240
Audio	4 channels	4 channels	4 channels	4 channels	2 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	16	17	18	19	20
Motherboard	AOPEN AX4GER-N	Gigabyte GA-7NNXP	ASUS P4S-800 (SIS 648FX)	Aopen XC cube (Micro system)	GIGABYTE 8S655TX-ULTRA
Chipset	Intel 845GE (North Bridge) ICH4 (South Bridge)	N Force SPP (Ultra 400) (North Bridge) n Force MCP (South Bridge)	SIS 648FX (North Bridge) SIS 963L (South Bridge)	Intel 865G (North Bridge) ICH 5 (South Bridge)	SIS 655TX (North Bridge) SIS 964 (South Bridge)
CPU	Intel 2.4GHz (FSB 533)	AMD XP2800+ (Barton)	Intel 2.6CGHz (FSB 800)	Intel 2.6CGHz (FSB 800)	Intel 2.6CGHz (FSB 800)
VGA	Albatron GF4MX440SE-N	PowerColor R96-C3 (RADEON 9600)	GIGABYTE GV-R9500	VGA on Board	MSI TD128 MS-8912 (FX5600)
RAM	Kingmax 512MB DDR333	A DATA 256MB DDR400 X 2	Kingmax 512MB DDR333	Kingston 256MB DDR400 X 2	Kingston 256MB DDR400 X 2
HDD	Maxtor 60GB	Maxtor 80GB	WD 120GB	Maxtor 120GB (8M)	HITACHI 120GB 8M *2
H/W	GV600 V3.01 + GVA16	GV600 V2.11	GV 250 V2.1D	GV800 V3.01 card	GV1000 V1.11 card+ DSP G1 +GVA16
S/W	V6010	V6000	V6000	V6000	V6000
O/S	English Windows XP	English Windows XP	English Windows XP	English Windows 2000 sp4	English Windows XPsp1
Test Period	15 days (2/18~3/4)	8 days (12/10~12/17)	15 days (1/20 ~2/4)	9 days (1/7~1/16)	9 days (2/12~2/21)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Motion + WM	Round-The-Clock
CODEC	Mpeg4	Geo-Mpeg4	Geo-Mpeg4	Geo-Mpeg4	Geo-Mpeg4
Frames / Sec	Smart Record Technology	Smart Record Technology	Smart Record Technology	Smart Record Technology	470~480(GV1000)
Video Source	NTSC	PAL	NTSC	NTSC	NTSC
Video Format	320 x 240	320 x 240	320 x 240	640 x 480sw	320 x 240
Audio	1 channel	1 channel	1 channel	4 channels	16 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	21	22	23	24	25
Motherboard	HP Desktop d330	GIGABYTE 8IPE1000-L	ASUS P4GE-V	CHAINTECH 9PJL	GIGABYTE 8IG1000-Pro
Chipset	Intel 865G (North Bridge) ICH 5 (South Bridge)	Intel 865PE (North Bridge) ICH 5R (South Bridge)	Intel 845GE (North Bridge) 82801DB (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 865G (North Bridge) ICH 5 (South Bridge)
CPU	Intel 2.6CGHz (FSB 800)	Intel 2.8CGHz (FSB 800)	Intel 3.06CGHz (FSB 533)	Intel 2.8CGHz (FSB 800)	Intel 2.8CGHz (FSB 800)
VGA	VGA on Board	ELSA FX 736-128M (FX5700)	Aopen GF4MX440SE-N	ASUS V9560/TD (FX5600)	VGA on Board
RAM	A DATA 256MB DDR400 X 2	Kingston 256MB DDR400 X 2	Kingmax 512MB DDR333	Kingston 256MB DDR400 X 2	A DATA 256MB DDR400 X 2
HDD	HITACHI 120GB 8M *1 Seagate 120GB(8M) *1	Maxtor 120GB (8M) Maxtor(SATA) 160GB (8M)	WD WD 300BB 80GB (8M)	HITACHI 120GB (8M)	HITACHI 120GB (8M)
H/W	GV1000 V1.01 card GV 250 V2.2D	GV1000 V1.01 card+ DSP G1 +GVA16 GV650 V3.01 + DSP G1	GV 600 V3.01	GV 800 v3.01	GV800 V3.01+ DSP G1 GV900 V1.11+ DSP G1
S/W	V6000 V6020	V6000 V6020	V6020	V6020	V6000 V6020
O/S	English Windows XPsp1	English Windows XPsp1	English Windows XPsp1	English Windows XP	English Windows XPsp1
Test Period	21 days (2/16~3/8) 16 days (4/19~5/5)	28 days (2/10~3/9) 11 days (4/22~5/3)	35 days (3/16~4/20)	9 days (3/22~3/31)	9 days (2/3~2/12) 15 days (4/10~4/25)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Geo-Mpeg4	Geo-Mpeg4	Mpeg4	Geo-Mpeg4	Mpeg4 Geo-Mpeg4
Frames / Sec	470~480(GV1000) Smart Record Technology	470~480(GV1000) Smart Record Technology	Smart Record Technology	Smart Record Technology	Smart Record Technology
Video Source	NTSC	PAL NTSC	NTSC	PAL	NTSC
Video Format	320 x 240	320 x 240	320 * 240	320 * 240	320 * 240
Audio	None 1 channel	16 channels 1 channel	1 channel	4 channels	4 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	26	27	28	29	30
Motherboard	ASUS P4P800S	ACER Veriton 7600G	ASUS T2	GIGABYTE 8KNXP-ULTRA	AOPEN AX4SPE-UN
Chipset	Intel 848P (North Bridge) ICH 5 (South Bridge)	Intel 865G (North Bridge) ICH 5 (South Bridge)	Intel 865G (North Bridge) ICH 5 (South Bridge)	Intel 875P (North Bridge) ICH 5R (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)
CPU	Intel 2.8CGHz (FSB 800)	Intel 2.6CGHz (FSB 800)	Intel 2.6CGHz (FSB 800)	Intel 2.8CGHz (FSB 800)	P4 2.8C FSB 800 (Socket 478)
VGA	GAINWARD GFTi4800-SE 64MB	VGA on Board	VGA on Board	MSI FX5600XT-VTDR128 (FX5600XT)	ELSA 960XT-VIVO 128MB
RAM	TWIN MOS 512MB DDR400	TWIN MOS 256MB DDR400 *2	Kingston 256MB DDR400 *2	Kingston 256MB DDR400 *2	Kingston 256M *2 DDR400
HDD	HITACHI 120GB (8M)	HITACHI 120GB (8M)	HITACHI 120GB (8M)	SEAGATE 120GB (8M)	Hitachi 120G(P-ATA) HDS722512VLAT20 Maxtor(S-ATA) 160GB (8M) 6Y160M0-1A
H/W	GV804 V3.00	GV1000 V1.21 + GVA16 GV800 V3.01+ DSP G1+GVA16	GV800 V3.01	GV1000 V1.21 + DSP G1 + GVA16	GV1000 GV650
S/W	V6020	V6020	V6020	V6020	V6020 V6.1
O/S	English Windows XPsp1	English Windows XPsp1	English Windows XPsp1	English Windows XPsp1	E-Win-XPsp1
Test Period	19 days (4/2~4/21)	13 days(4/9~4/22) 21 days(5/3~5/24)	26 days (3/16~4/11)	19 days (4/9~4/28)	12 Days (6/15~6/27) 10 Days(10/1~10/11)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round the clock
CODEC	Geo-Mpeg4	Geo-Mpeg4	Mpeg4	Geo-Mpeg4	Geompeg4
Frames / Sec	Smart Record Technology	465~480(GV1000) Smart Record Technology	Smart Record Technology	475~480(GV1000)	465~480(GV1000) Smart Record Technology
Video Source	NTSC	NTSC	NTSC	NTSC	NTSC PAL
Video Format	320 * 240	320 * 240	320 * 240	320 * 240	320*240
Audio	4 channels	16 channels 4 channels	4 channels	16 channels	4 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	31	32	33	34	35
Motherboard	AOPEN AX45F-4DN	ASUS P4P800-SE	GIGABYTE 8I865PE-TW	MSI 915G Combo-FR MS-7058 ver:1	ASUS P5GDC-V Deluxe
Chipset	SIS 655FX (North Bridge) SIS 964 (South Bridge)	Intel 865PE (North Bridge) ICH 5R (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 915G (North Bridge) ICH 6R (South Bridge)	Intel 915G (North Bridge) ICH 6R (South Bridge)
CPU	P4 2.8C FSB 800 (Socket 478)	P4 2.8EG FSB800 (Socket 478) L2 1MB	P4 2.8EG FSB800 (Socket 478) L2 1MB	LGA775P4 3.0G (Socket T)	LGA775 3.0G (Socket T)
VGA	AOPEN FX5700-DV128	ASUS A9550/TD/N/128M/A (ATI9550)	GIGABYTE GV-R955128D (ATI9550)	On board	On board
RAM	BUFFALO 256M *2 DDR400	Transcend 256MB *2 DDR400	Kingston 256MB *2 DDR400	Kingston 256MB *2 DDRII 533	A DATA 256MB *2 DDRII 533
HDD	Seagate 160GB(8M)PATA ST3160023A 160GB(8M)SATA ST-3160023AS	Seagate 160GB(8M)SATA ST-3160023AS *2	Seagate 160GB(8M)SATA ST-3160023AS Seagate 160GB(8M)PATA ST-3160023A	Seagate 160GB(8M)SATA ST-3160023AS *2	Seagate 160GB(8M)SATA ST-3160023AS *2
H/W	GV1000	GV800 GV900+DSP	GV1000	GV1000 GV800S	GV1000
S/W	V6020	V6.1	V6.1	V6.1 V7040	V6.1
O/S	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1
Test Period	12 Days (5/12~5/24)	10Days(8/7~8/17) 8 Days(8/18~8/26)	12 Days(8/13~8/25)	8 Days(9/22~9/30) 19Days(9/7 ~9/26)	11 Days (11/25~12/6)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4	Geompeg4	Geompeg4	Geompeg4	Geompeg4
Frames / Sec	GV1000 (465~480)	Smart Record Technology	GV1000 (465~480)	GV1000 (465~480) GV800S (120)	GV1000 (465~480)
Video Source	NTSC	PAL	PAL	NTSC	NTSC
Video Format	320*240	320*240	320*240	320*240	320*240
Audio		4 channels			
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	36	37	38	39	40
Motherboard	MSI 915P Neo2 Platinum MS-7028 VER:10A	GIGABYTE GA-8IPE100-G	ASUS P5AD2 Premium (925X)	Aopen AX4SPE Max2	GIGABYTE 8I915P-Duo
Chipset	Intel 915P (North Bridge) ICH 6R (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 925X (North Bridge) ICH 6R (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 915P (North Bridge) ICH 6R (South Bridge)
CPU	LGA775 2.8G (Socket T)	P4 3.0EG FSB800 (Socket 478) L2 1MB	LGA775 3.0G (Socket T)	P4 3.0EG FSB800 (Socket 478) L2 1MB	LGA775 3.0G (Socket T)
VGA	MSI PCX5750-TD128 8969 VER:1.0 (PCI-Express)	GIGABYTE GV-R955128D (ATI 9550)	ASUS Extreme AX600Pro/TD (ATI X600)	ASUS A9550/TD/N/128M (ATI 9550)	GIGABYTE GV-RX60X128V (ATI X600 XT)
RAM	A DATA 256MB *2 DDRII 533	APACER 256M *2 DDR400	A DATA 256MB *2 DDRII 533	A DATA 256M *2 DDR400	Kingston 256M *2 DDR400
HDD	Maxtor DiamondMax Plus9 160G *2 S-ATA	Hitachi 160G(P-ATA) HDS722516VLAT80 Seagate 160GB(8M)SATA ST-3160023AS	Seagate 160GB(8M)SATA *2 ST-3160023AS	Maxtor DiamondMax Plus9 160G P-ATA 160G S-ATA	Seagate 160GB(8M)SATA ST-3160023AS
H/W	GV900	GV800	GV1000	GV800	GV900 GV1000+GVA16 GV1480
S/W	V6.1	V6.1	V6.1 V7.0	V6.1	V7.0 V7020 V7040
O/S	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1
Test Period	24 Days (11/13~12/7)	24 Days (11/13~12/7)	13 Days (1/21 ~ 2/1) (2/4 ~ 2/14)	20Days (1/3 ~ 1/24)	10 Days 12 Days 19 Days
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geoppeg4	Geoppeg4	Geoppeg4	Geoppeg4	Geoppeg4
Frames / Sec	GV900 (200~220)	Smart Record Technology	GV1000 (480)	GV900 (200~220)	GV900 (200~220) GV1000 (480) GV1480 (450)
Video Source	PAL	NTSC	NTSC	NTSC	PAL NTSC
Video Format	320*240	320*240	320*240	320*240	320*240
Audio	4 channels	4 channels		4 channels	16 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	41	42	43	44	45
Motherboard	MSI 925X Neo Platinum MS-7053 Ver:1	GIGABYTE GA-K8N	MSI K8N Neo-FSR (nForce3 250)	GIGABYTE 8I915G-Duo	ASUS P4S800-MX
Chipset	Intel 925X (North Bridge) ICH 6R (South Bridge)	NVIDIA NFORCE3 150	NVIDIA NFORCE3 250	Intel 915G (North Bridge) ICH 6R (South Bridge)	SIS 661 FX (North Bridge) SIS 963L (South Bridge)
CPU	LGA775 3.0G (Socket T)	AMD Athlon 64 3000+ socket 754	AMD Athlon 64 3000+ socket 754	LGA775 3.0G(530) (Socket T)	P4 3.0EG FSB800 (Socket 478) L2 1MB
VGA	POWERCOLOR R37L Ver:3.0 128MB ATI X300	Powercolor R96 (ATI9550 256MB)	ELSA FX955 (ATI9550)	On Board	ASUS V9400 Magic (GF MX4000)
RAM	TwimOS 256MB *2 DDRII 533	Apacer 256MB*2 DDR400	ADATA 512M *1 DDR466	Kingston 256MB *2 DDRII 533	Kingston 256M *2 DDR400
HDD	Seagate 160GB(8M)SATA ST-3160023AS	Hitachi 160G(P-ATA) HDS722516VLAT80	Seagate 160GB(8M)PATA ST-3160023A	Seagate 160GB(8M)SATA ST-3160023AS	Seagate 160GB(8M)SATA ST-3160023AS
H/W	GV650	GV800S	GV800S	GV1240 GV900+DSP G1	GV1120
S/W	V7.0	V7020	V7020	V7020 V6110	V7020
O/S	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1
Test Period	14Days (3/4 ~ 3/19)	13Days (6/3 ~ 6/16)	13Days (6/17 ~ 6/30)	10Days (6/7 ~ 6/16) 14 Days (10/20 ~ 11/3)	17Days (6/17 ~ 7/4)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4	Geompeg4	Geompeg4	Geompeg4	Geompeg4
Frames / Sec	GV650 Hybrid card*2	GV800 (90~100)	GV800 (90~100)	GV1240 Hybrid card*2 GV900 (240 FPS)	GV1120 (90~100)
Video Source	PAL	PAL	PAL	PAL NTSC	PAL
Video Format	320*240	320*240	320*240	320*240	320*240
Audio	4 channels	4 channels	4 channels	16 channels	16 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	46	47	48	49	50
Motherboard	ASUS P5P800	Albatron PX865PEC-Pro	GIGABYTE 8IPE775-G	MSI 865PE Neo3-F	GIGABYTE GA-8I945P-G
Chipset	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 865PE (North Bridge) ICH 5 (South Bridge)	Intel 945P (North Bridge) ICH 7R (South Bridge)
CPU	LGA775 3.0G(530J) (Socket T)	LGA775 3.0G(530) (Socket T) not support 630	LGA775 3.0G(530) (Socket T)	LGA775 3.0G(530) (Socket T)	LGA775 3.0G(630) (Socket T)
VGA	ASUS A9550/TD/N/128M (ATI 9550)	ELSA 955 F1 (ATI 9550)	GeCube GC-Rx700PGA-C3 128MB GDDR3, (ATI X700 PRO)	MSI RX9550-TD128SP (ATI 9550)	GIGABYTE GV-RX70256D R38-PD3C
RAM	CORASIR 256M *2 DDR400	A DATA 256M *2 DDR433	A DATA 512M *2 DDR433	ADATA 256M *2 DDR433	Transcend 256MB DDRII *2
HDD	Seagate 160GB(8M)SATA ST-3160023A/P	Seagate 250GB (PATA) ST3250823ACE Seagate 160GB(PATA) ST3160022ACE	HITACHI T7K250 SATA II 3Gbps 160GB x1 Seagate 160GB(PATA) ST3160022ACE	Seagate 250GB (PATA) ST3250823ACE Seagate 160GB(PATA) ST3160022ACE	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1
H/W	GV1480	GV800S 4A	GV1000 GV800S GV900+DSPG1	GV800S GV800 4A	GV1240 GV1480 GV900
S/W	V7020	V7020	V7020	V7040	V7040 V8.0
O/S	E-Win-XPsp1	E-Win-2Ksp4	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1
Test Period	11Days (5/20 ~ 6/1)	30Days (7/1 ~ 8/1)	7Days 18 Days 15 Days	10Days (12/2 ~ 12/12) 10Days (12/19 ~ 12/29)	10 Days 10 Days 12 Days
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4	Geompeg4	Geompeg4	Geompeg4	Geompeg4
Frames / Sec	GV1480 Hybrid card*4	(320*240) 100FPS (720*576)70~80FPS	GV1000+ Hybrid card*4 GV800S + Hybrid card*2	(320*240) 120 FPS (720*576)70~80FPS	GV1480 450FPS GV1240 240FPS GV900 240FPS
Video Source	NTSC	PAL	PAL	NTSC	NTSC PAL
Video Format	320*240	720*576	320*240	320*240	320*240 720*576
Audio	16 channels	4 channels	16 channels 12 channels	16 channels 4 channels	16 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	51	52	53	54	55
Motherboard	ASUS P5ND2-SLI Deluxe	GIGABYTE GA-8N-SLI Royal	GIGABYTE GA-8I945GMF	Foxconn 945P7AA-8KS2	ASUS P5LD2-Deluxe-TAY
Chipset	NVIDIA NFORCE4 SLI Intel Enition (North Bridge) NVIDIA MCP-04 (South Bridge)	NVIDIA NFORCE4 SLI Intel Enition (North Bridge) NVIDIA MCP-04 (South Bridge)	Intel 945G (North Bridge) ICH 7 (South Bridge)	Intel 945P (North Bridge) ICH 7R (South Bridge)	Intel 945P (North Bridge) ICH 7R (South Bridge)
CPU	LGA775 3.0G(630) (Socket T)	LGA775 3.2G(640) (Socket T)	LGA775 3.2G(640) (Socket T)	LGA775 2.8G(820) (Socket T) Daul	LGA775 3.0G(630) (Socket T)
VGA	MSI RX600XT-TD128 /MS-8961	Winfast PX6600 TD 256MB	On board	ELSA 660LE	ASUS AX700PRO/TD, (ATI X700 PRO)
RAM	Transcend 256MB DDRII *2	Elixir 256MB DDRII *2	Elixir 256MB DDRII *2	Elixir 512MB DDRII *2	Apcaer 512M *2 DDR II 667
HDD	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1
H/W	GV1000+DSP G1 GV800S+DSP G1 GV600S+DSP G1	GV1480 GV1248 GV800S	GV1120	GV800 4A GV600V3 GV250 V2.21	GV800 4A GV1480
S/W	V7040	V7040	V7040	V7040 V8.0	V8.0
O/S	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1	E-Win-XPsp1
Test Period	14Days 11Days 9 Days	12 Days 10 Days 15 Days	21 Days (10/4 ~ 10/25)	8 Days 13Days 10 Days	13Days (2/24 ~ 3/8)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4	Geompeg4	Geompeg4	Geompeg4	Geompeg4
Frames / Sec	GV1000 480FPS GV800S 100FPS GV600S 30FPS	GV1480 450FPS GV1240 240FPS GV800S 120FPS	GV1120+ Hybrid card*1	GV8004A 100 FPS GV600V3+ Hybrid card*2	GV8004A 100 FPS GV1480 450FPS
Video Source	NTSC PAL	PAL	PAL	PAL	NTSC PAL
Video Format	320*240	720*576	320*240	320*240	320*240
Audio	16 channels	4 channels	16 channels	4 channels 16 channels	4 channels 16 channels
Note	Need to upgrade Audio Driver WDM_A377.exe	Need to upgrade Audio Driver WDM_A377.exe	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution

No	56	57	58	59	60
Motherboard	ASUS P5LD2-VM-TAY	Foxconn 945G7MA-8KS2	MSI 945P NEO-F	GIGABYTE 8I915PL-G DDR1 (915PL)	ASUS P5B
Chipset	Intel 945G (North Bridge) ICH 7 (South Bridge)	Intel 945G (North Bridge) ICH 7 (South Bridge)	Intel 945P (North Bridge) ICH 7R (South Bridge)	Intel 915PL (North Bridge) ICH 6 (South Bridge)	Intel P965 (North Bridge) ICH8 (South Bridge)
CPU	LGA775 3.2G(640) (Socket T)	LGA775 3.2G(640) (Socket T)	LGA775 2.8G (820) (Socket T) Dual	LGA775 3.2G(640) (Socket T)	LGA775 2.13G(E6400) (Socket T)
VGA	On Board	On Board	MSI NX6600-TD256E	GIGABYTE GV-NX62 TC256DS (6200 TC)	ASUS EAX1600XT SILENT/TVD
RAM	ADATA 256MB DDRII *2	Elixir 256MB DDRII *2	Elixir 512MB DDRII *2	Transcend 256MB *2 DDR400	Apacer 1GB DDRII 667*2
HDD	Seagate ST3250823AS SATAII 250G	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1	HITACHI T7K250 SATA II 3Gbps 160GB x1 250 GB x1	Seagate ST3250823AS SATAII 250G	HITACHI Deskstar T7K250 250G(SATA II)
H/W	GV1480	GV1480 GV800 GV250	GV1480	GV1480	GV1480
S/W	V8.0	V8.0 V8010	V8020	V8.0	V8020
O/S	E-Win-XPsp1	E-Win-XPsp2	E-Win-XPsp2	E-Win-XPsp1	E-Win-XPsp1
Test Period	9 Days (3/7 ~ 3/16)	11 Days 10 Days 7 Days	18 Days (6/30 ~ 7/18)	9 Days (3/7 ~ 3/16)	14 Days
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4	Geompeg4	Geompeg4	Geompeg4	Geompeg4
Frames / Sec	GV1480 400FPS	GV1480 450FPS GV800 120FPS GV250 16FPS	GV1480 450FPS	GV1480+Mpeg2*2	480FPS
Video Source	PAL	NTSC	NTSC	NTSC	NTSC
Video Format	320*240	320*240	320*240	320*240	320*240
Audio	16 channels	16 channels	16 channels	16 channels	16 channels
Note	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution	1024*768 Resolution



No	61	62	63	64	65
Motherboard	MSI P965 Neo	GIGABYTE GA-965P-DS3	ASUS P5B-VM	ASUS P5B-VM DO	Gigabyte GA-G33-DS3R
Chipset	Intel P965 (North Bridge) ICH8 (South Bridge)	Intel P965 (North Bridge) ICH8 (South Bridge)	Intel G965 (North Bridge) ICH8 (South Bridge)	Intel Q965 (North Bridge) ICH8 (South Bridge)	Intel G33 (North Bridge) ICH9R (South Bridge)
CPU	LGA775 1.86G(E6300) (Socket T)	LGA775 2.4G(E6600) (Socket T)	LGA775 1.86G(E6300) (Socket T)	LGA775 1.86G(E6300) (Socket T)	LGA775 1.86G(E2160) (Socket T)
VGA	MSI RX1300PRO-TD256E/V040 (X1300)	GIGABYTE GV-NX76T256D-RH (NVIDIA 7600GT)	ON Board	ON Board	ON Board
RAM	ADATA 1GB DDRII 667*2	Transcend 1GB DDRII 667*2	Apacer 1GB DDRII 667*2	ADATA 512M DDR2-667*2	Transcend 1G DDRII 800*2
HDD	HITACHI Deskstar T7K250 250G(SATA II)	HITACHI Deskstar T7K250 250G(SATA II)	HITACHI Deskstar T7K250 250G(SATA II)	HITACH 160G HDS721616PLA380; 320G HDT725032VLA360	SEAGATE 160G T3160815AS SEAGATE 320G ST3320620AS
H/W	GV800S GV1480 PCI-E GV2008*1	GV650S V3.31 GV2008*2	GV650S V3.31 GV2008*1	GV800S V3.31 GV2008*2	GV2008*2 GV800B*1 GV600B*2
S/W	V8020	V8020 V8110 / V8120	V8020 V8110/V8120	V8110 V8120	V8120 V8530
O/S	E-Win-XP sp1	E-Win-XP sp2	E-Win-XP sp2	E-Win-XP sp2 E-Vista	E-Vista E-Win XP SP3
Test Period	9 Days (9/18 ~ 9/27) 14 Days(9/28 ~ 10/12) 40 days(1/16 ~ 3/6)	7 Days(9/15 ~ 9/22) 30 days(1/16 ~ 2/16)	11 Days(9/22 ~ 10/3) 21 Days(1/25 ~ 2/15)	7 Days(4/13 ~ 4/20) 17 Days(4/20 ~ 5/7) 17 Days(7/11 ~ 7/28)	28 Days(8/30 ~ 9/28) 14 Days(2011/12/8 ~ 22) 14 Days(2011/11/16 ~ 30)
Recording Mode	Round the clock H/W MPEG4 ASP	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4	Geompeg4 H/W MPEG4 ASP	Geompeg4 H/W MPEG2	Geompeg4 H/W MPEG4 ASP	H/W MPEG4 ASP
Frames / Sec	GV800 120FPS GV1480 400FPS GV2008 240FPS	GV650 60FPS GV2008*2 480FPS	GV650 60FPS GV2008 240FPS	GV800 NTSC 120FPS PAL 100FPS GV2008*2 480FPS	GV2008*2 480FPS
Video Source	NTSC / PAL	NTSC / PAL	NTSC / PAL	NTSC / PAL	NTSC / PAL
Video Format	320*240 720*480	720*576 720*480	720*576 720*480	320*240 720*480	720*576
Audio	16 channels 8 channels	16 channels	16 channels 8 channels	16 channels	16 channels



No	66	67	68	69	70
Motherboard	ASUS P5W64 WS Professional	ASUS P5KC	Supermicro C2SBE	Gigabyte GA-P31-DS3L	Gigabyte GA-73PVM-S2H
Chipset	Intel 975X (North Bridge) ICH7R (South Bridge)	Intel P35 (North Bridge) ICH9 (South Bridge)	Intel P35 (North Bridge) ICH9 (South Bridge)	Intel P31 (North Bridge) ICH7 (South Bridge)	NVIDIA 7300 (North Bridge) NVIDIA 630i (South Bridge)
CPU	Intel® Core™2 Extreme processor QX6700	LGA775 3.0G (E6850) (Socket T)	LGA775 Core 2 Quad Q6600 (Socket T)	LGA775 Core 2 Quad Q6600 (Socket T)	LGA775 Core 2 Quad Q6600 (Socket T)
VGA	GIGABYTE GV-RX16P256D-RH(ATI X1600)	Elsa 730GT 128B 3 2DT	ELSA NVIDIA 6600 LE	MSI NX8500GT-TD256 E-OC	On board
RAM	Kingstone DDRII 800 1G *2	ADATA 1G DDR2-800*2	ADATA 1G DDR2-800*2	Kingstone DDRII-800 1G*2	Kingstone DDRII-800 1G*2
HDD	WD2500YS SATA2 *2	SEAGATE 160G ST3160815SV SEAGATE 320G ST3320620SV	HITACHI 160G HDS721616PLA3 80 SEAGATE 320G ST3320620SV	HITACHI 160G HDS721616PLA3 80 SEAGATE 320G ST3320620SV	WD 160G WD1600AAJS SEAGATE 320G ST3320620SV
H/W	GV1480 GV2008*2	GV2008*2	GV2008*2	GV2008*2	1.GV1240 2.GV1480A*2 3.GV900A*1
S/W	V8120	V8200	V8200	V8200	1.V8200 2.V8500 3.V8530
O/S	E-Win-XP sp2	E-Win-XP sp2	E-Win-XP sp2	E-Win-XP sp2	1.E-Win-XP sp2 2. Win7 X64 3. Vista x86
Test Period	21 Days (5/15 ~ 6/6)	23 Day (12/14 ~ 1/10)	22 days (12/20 ~ 1/11)	16 days (1/30 ~ 2/15)	1.17 days (11/28 ~ 12/14) 2.14 days (2011/11/2~11/16) 3. 14 days (2011/12/23~2012/1/6)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4 H/W MPEG4 ASP	H/W MPEG4 ASP	H/W MPEG4 ASP	Geompeg4	Geompeg4
Frames / Sec	GV1480 480FPS GV2008*2 480FPS	480 FPS	480 FPS	480 FPS	240/960/240 FPS
Video Source	NTSC / PAL	NTSC	NTSC	NTSC	NTSC
Video Format	320*240 720*480	720*480	720*480	360*240	360*240 352*240 704*480
Audio	16 channels	16 channels	16 channels	16 channels	16/32/8 channels
Note					



No	71	72	73	74	75
Motherboard	DFI P35-T2RL	Foxconn P35A	Intel DG33BU	ASUS P5KPL-VM	Gigabyte GA-X38-DQ6
Chipset	Intel P35 (North Bridge) ICH9R (South Bridge)	Intel P35 (North Bridge) ICH9 (South Bridge)	Intel G33 (North Bridge) ICH9R (South Bridge)	Intel G31 (North Bridge) ICH7 (South Bridge)	Intel X38 (North Bridge) ICH9R (South Bridge)
CPU	LGA775 Core 2 Quad Q6600 (Socket T)	LGA775 Core 2 Quad Q6600 (Socket T)	LGA775 Core 2 Quad Q6600 (Socket T)	LGA775 Core 2 Dual E4400 (Socket T)	LGA775 Core 2 Quad QX6850 (Socket T)
VGA	ASUS X2600XT 256M DDR4	MSI RX2600PRO-T2D2 56EZ/D3	On board	On board	Powercolor ATI1950 pro
RAM	Apcer DDRII-800 1G*2	Apcer DDRII-800 1G*2	Apcer DDRII-800 1G*2	ADATA 1G DDR2-800*2	Kingstone DDRII-800 1G*2
HDD	WD 160G WD1600AAJS SEAGATE 320G ST3320620SV	WD 160G WD1600AAJS SEAGATE 320G ST3320620SV	WD 160G WD1600AAJS SEAGATE 320G ST3320620SV	SEAGATE 160G ST3160815SV SEAGATE 320G ST3320620SV	HITACHI 160G HDS721616PLA3 SEAGATE 320G ST3320620SV
H/W	GV804A GV2008 *2 @GV650B-8*2	GV2008 *2	GV1240 GV2008 *2 @3008*2	GV1480 GV2008 *2	GV800 V4 GV2008 *2
S/W	V8200 @V8500	V8200	V8200 @V8530	V8200	V8200
O/S	E-Win-XP sp2 @Win 7 x86	E-Win-XP sp2	E-Win-XP sp2 @Win 2K8 X64	E-Win-XP sp2 E-Vista Ultimate	E-Win-XP sp2 E-Vista Ultimate
Test Period	17 Days (11/29 ~ 12/14) 24 Days (12/14 ~ 1/6) @7 Days (2011/8/23~8/30)	25 Days (12/14 ~ 1/7)	15 Days (11/30 ~ 12/14) 24 Days (12/14 ~ 1/6) @14 Days (2011/11/25~20 11/12/9)	25 Days (2/13 ~ 3/10) 27 Days (3/10 ~ 4/7)	15 Days (3/25 ~ 4/10) 32 Days (5/15 ~ 6/17)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	Geompeg4 H/W MPEG4 ASP	H/W MPEG4 ASP	Geompeg4 H/W MPEG4 ASP @H/W H.264	Geompeg4 H/W MPEG4 ASP	Geompeg4 H/W MPEG4 ASP
Frames / Sec	GV804A 120FPS GV2008*2 480FPS	480 FPS	GV1240 240FPS GV2008*2 480FPS GV3008*2 480FPS	480 FPS	GV800V4 120FPS GV2008*2 480FPS
Video Source	NTSC	NTSC	NTSC	NTSC	NTSC / PAL
Video Format	320*240 720*480	720*480	320*240 720*480	360*240 720*480	320*240 720*480
Audio	16 channels	16 channels	16 channels	16 channels	16 channels
Note					GV1480x2+Enhance ENP-5150G power supply causes distorted DSP live view and row data refreshing issue



No	76 Test192	77 Test180	80 Test193	81 Test195	82 Test196
Motherboard	ASUS P5E-VM HDMI	ASUS P5E-VM DO	Gigabyte GA-X48-DQ6	ASUS P5Q-E	ASUS P5QL Pro
Chipset	Intel G35 (North Bridge) ICH9R (South Bridge)	Intel Q35 (North Bridge) ICH9 DO (South Bridge)	Intel X48 (North Bridge) ICH9R (South Bridge)	Intel P45 (North Bridge) ICH10R (South Bridge)	Intel P43 (North Bridge) ICH10 (South Bridge)
CPU	Intel Core 2 Duo E8400	LGA775 Core 2 Quad Q6600 (Socket T)	Intel Core 2 QuadQ9450	Intel Core 2 QuadQ9300	Intel Core 2 Quad Q9300 (2.5G)
VGA	On board	On board	Gigabyte GV-RX365512HA TI 3650	MSIRX3850-T2D5 12E(ATI 3850)	WinFast PX9500 GT (GDDR3, Fan Edition)
RAM	Adata DDRII-800 1G*2	ADATA 1G DDR2-800*2	Apecer DDRII-800 1G2	Transcend DDRII-800 2G2	PQI DDRII-1066 1G*2
HDD	HITACHI 160G HDS721616PLA3 SEAGATE 320G ST3320620SV	HITACHI 160G HDS721616PLA3 80 SEAGATE 320G ST3320620SV	WD 160G WD1600AAJSSEA GATE 320G ST3320620SV	Seagate SATA160G SATA300G	HITACHI 160G HDS721616PLA3 80 HITACHI 500G HDP725050GLA3 60
H/W	GV2008 *2 @GV3008*2 #GV800B*2	GV2008 *2 GV1480A *2 GV800B(PCI) *1 GV800B(PCI-E) *2 GV900A *2	GV2008 *2 GV1480A *2 @GV3008*2 #GV800B*1	GV2008 *2 GV1120A GV1480A	GV1480 *2 GV1120 *2 GV1480A *2 GV800B(PCI-E) *2 GV900A *2 @GV3008*2
S/W	V8200 @#V8500	V8220 V8320 V8.5 beta	V8200 V8310 @#V8500	V8200 V8300 V8311	V8300 V83102 V8.5 beta @V8500
O/S	E-Win-XP sp2 @Win 7 x86 #Win7 x64	E-Win-XP sp2 E-VISTA-UL E-Win-XP sp3 Win7 x86	E-Win-XP sp2 E-Vista-UL @Win7 x86 #Win7 x64	E-Vista	E-Win-XP sp2 Win7 x86 @Win7 X64
Test Period	26 Days (4/30 ~ 5/26) @21 Days (2011/9/14~10/5) #14 Days (2011/10/25~11/8)	24 Days(7/31 ~ 8/22) 18 Days(09/28 ~ 10/10) 7 Days(7/19~7/26) 14 Days(7/5~7/19) 16 Days(6/18~7/4)	22 Days(7/1 ~ 7/22) 14 Days(08/18~09/01) @21 Days (2011/9/2~9/23) #14 Days	31 Days (7/4 ~ 8/5) 13 Days (09/22~10/05) 15 Days (10/09~10/21)	20 Days(9/12 ~ 10/2) 14 Days(12/29 ~ 1/12) 14
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	H/W MPEG4 ASP @H/W H.264 #Geo Mpeg4	H/W MPEG2	H/W MPEG4 ASP Geo MPEG4 @H/W H.264 #Geo MPEG4	GEOMPEG4 ASP H/W MPEG4 ASP	GEOMPEG4 ASP @H/W H.264
Frames / Sec	480 FPS #240FPS	480/120/120/240 FPS	480 FPS 120 FPS	480 FPS	960/240/120/240 /480 FPS
Video Source	NTSC / PAL	NTSC / PAL	NTSC / PAL	NTSC / PAL	NTSC / PAL
Video Format	720*480 352*240	720*480	720*480 360*240 #352*240	720*480	320*240 / 720*480
Audio	16/16/8 channels	8/16/32 channels	16/32/16/4 channels	16 channels	32/32/32/8/16/16 channels
Note					



No	83 Test198	84 Test199	85 Test200	86 Test201	87 Test202
Motherboard	ASUS P5QL-EM	Gigabyte GA-EG45M-DS2H	ASUS P6T Deluxe	Gigabyte GA-EX58-UD5	Gigabyte GA-EG41MF-S2H
Chipset	Intel G43 (North Bridge) ICH10 (South Bridge)	Intel G45 (North Bridge) ICH10R (South Bridge)	Intel X58 (North Bridge) ICH10R (South Bridge)	Intel X58 (North Bridge) ICH10R (South Bridge)	Intel G41(North Bridge) ICH7(South Bridge)
CPU	Intel Core 2 Quad Q8200 (2.33G)	Intel Core 2 Quad Q8200 (2.33G)	Intel® Core™ i7 920	Intel® Core™ i7 920	LGA775 Core 2 Quad Q9300 (Socket T)
VGA	On board	On board	PowerColor HD4830 512MB DDR3	Gigabyte GV-R4650C-1GI	On board
RAM	Transcend DDRII-1066 1G*2	Transcend DDRII-1066 1G*2	Kingston DDRIII-1333 1G*2	ADATA DDRIII-1333 1G*2	PQI DDRII-1066 1G*2
HDD	WD 160G WD1600AAJS WD500G WD5000AACS	WD 160G WD1600AAJS WD500G WD5000AACS	WD 160G WD1600AAJS WD500G WD5000AACS	Hitachi 500G HDP725050GLA360	Hitachi 500G HDP725050GLA360
H/W	GV650 V4 *2 GV2008 *2 GV1480A *2 GV800B(PCI) *1 GV800B(PCI-E) *2	GV800 V4 *2 GV1480A *2 GV1008A *2 GV4008 *2	GV1480 *2 GV1480A *2 #GV3008*2 @GV5016*2 \$GV1480B*2 % GVSDI204*1+ GV1480A*1	GV1480 *2 GV1480A *2	GV1480A *2 GV2008 *2 GV800 *2
S/W	V8300 V8311 V8.5 beta	V8300 V8320	V8300 V8310 #@V8.55 \$V8.54 %V8.55	V8300 V8310	V8300
O/S	E-Win-XP sp2 E-Server2003 E-WIN2K-SP4 E-Win7 X86	E-Win-XP sp2 E-Vista	E-Win-XP sp2 #@%Win 2K8 R2 x64	E-Win-XP sp2 E-Win-XP-sp3	Win XP Vista
Test Period	14 Days(11/5 ~ 11/19) 24 Days(12/5 ~ 12/29) 13 Days(09/25~10/08)	17 Days(10/13 ~ 10/30) 14 Days(11/11 ~ 11/25) 13 Days(08/31 ~ 09/13) 11 Days(08/06 ~ 08/17)	37 Days(1/23 ~ 3/2) 16 Days(06/01~06/17 14 Days(2012/6/20~7 /4) 14	37 Days(1/23 ~ 3/2) 10 Days4/27~5/7	14 Days(12/26 ~ 1/9) 11 Days(1/23~2/6) 13 Days(2/6~2/18)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	GEOMPEG4 ASP. H/W MPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP #@H/W H.264	GEOMPEG4 ASP	GEOMPEG4 ASP
Frames / Sec	120/480/60/100 FPS	240 FPS / 960 FPS	800 / 400 / 440 FPS	960 FPS	960 FPS / 240 FPS
Video Source	NTSC / PAL	NTSC / PAL	PAL	NTSC	NTSC / PAL
Video Format	320*240 / 720*480	320*240	320*240 #704*576 %H/W:720p 60+ S/W:PAL CIF	320*240	320*240 / 720*480
Audio	4/8/16 channels	32 channels	32 /16 channels	32 channels	32 channels
Note			8 Core System	8 Core System BIOS Update to F6C required	



No	88 Test203	89 Test 205	90 Test 206	91 Test 207	92 Test 208
Motherboard	MSI P45 Neo2-2FR	Aspire M7720	Gigabyte GA-EQ45M-S2	Gigabyte EP45-UD3P	Supermicro C2SBC-Q
Chipset	Intel P45(North Bridge) ICH9(South Bridge)	Intel X58(North Bridge) ICH10R(South Bridge)	Intel Q45(North Bridge) ICH10 DO(South Bridge)	Intel P45(North Bridge) ICH10R(South Bridge)	Intel Q35(North Bridge) ICH8(South Bridge)
CPU	LGA775 Core 2 Quad Q6600 (Socket T)	Intel® Core™ i7 920	Intel Core 2 Quad Q8300	Intel Core 2 Quad Q9550 (2.83G)	Intel Core 2 Quad Q8300
VGA	On board	ATI HD4850 (ATI X4850)	D-sub / DVI On board	MSI R4670-2D512SP 512M (ATI 4670)	On board
RAM	PQI DDRII-1066 1G*2	Acer DDRIII-1333 1G*3	Transcend DDRII-800 1G*2	ADATA DDR2-1066 2GB*2	Corsair DDR2-800 2GB*2
HDD	Hitachi 500G HDP725050GLA3 60	Seagate SATA500G	MAXTOR 500G STM3500320AS*2	Seagate 500G 3500418AS*2	Hitachi 500G HDP725050GLA3 60*2
H/W	GV1480A *2	GV1480A *2	GV1480A *2 GV1008A *2	GV1120A *2	GV4008 *2 GV-900A-32*1
S/W	V8300	V8320	V8320	V8320	V8320 V8500
O/S	Vista	Vista	Win XP	Win XP	Win XP Vista
Test Period	37 Days (1/23 ~ 3/2)	14 Days (05/15~05/29)	14 Days (07/03~07/17) 21 Days (08/31~09/21)	14 Days (10/02~10/16)	21 Days (08/06~08/27) 28 Days (2011/8/2~8/30)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	GEOMPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP
Frames / Sec	960 FPS	960 FPS	960 FPS	240 FPS	960 FPS
Video Source	NTSC	NTSC	NTSC	NTSC / PAL	PAL
Video Format	320*240	320*240	320*240	320*240 / 720*480	720*480 / 320*240
Audio	32 channels	32 channels	32 channels	32 channels	16 / 32 channels
Note					

No	93 Test 209	94 Test 210	95 Test 211	96 Test 220	97 Test 223
Motherboard	MSI P7N SLI Platinum	MSI DKA790GX Platinum	MSI X58 Pro	Supermicro X8STE	ASUS M4A785TD-M EVO
Chipset	nVidia 750i	AMD 790GX	Intel X58(North Bridge) ICH10R(South Bridge)	X58+ICH10R	AMD785G + SB710
CPU	Intel Core 2 Due E6300 (1.86G)	AMD Phenom™ II X4-920 (2.8G)	Intel® Core™ i7 920	Intel Core i7-920 (2.66G)	AMD Phenom II X4 945 (3.0G)
VGA	ASUS EN9500GT/DI/1G (nVidia 9500)	On board	WinFast PX9800GT 512M	on board + ASUS ATI X2600	on board
RAM	Kingston DDRIII-1333 2G*2	Corsair DDR2-800 2GB*2	Kingston DDRIII-1333 2G*2	Adata DDR3-1333 2GB*2	KINGSTON DDR3-1333 1G*2
HDD	WD-500G 5001AALS*2	Hitachi 500G HDP725050GLA360*2	WD-500G 5001AALS*2	WD 500G WD5000AADS WD 1TB WD10EADS	HITACHI 500G HDP725050GLA360 HITACHI (1TB) HDT721010SLA360
H/W	GV800 *2	GV4008 *2 GV1120A *2 GV1480A *2 @GV3008*2 #GV600B-8*2	GV1120A *2 GV1008A *2	GV1480A GV4008 *2	GV800 *2 GV1120A *2 @GV3008*2 #GV1480B*1 \$GV900A*1 %GV800B*2 & GV-SDI-204*1
S/W	V8310	V8320 V8311 @V8500	V8320	V8320	V8320 @V8500 #V8540 \$V8530 %&V8550
O/S	Winxp	Winxp Win7 x64	Vista Winxp	Vista	Vista Win 7 x86 #%&Win 2K8 R2 x64
Test Period	16 Days (06/06~06/24)	21 Days(08/06~08/27) 13 Days(09/22~10/05) @14 Days(11/3~11/17) #7 Days(2/16~8/23)	21 Days (07/21~08/17) 23 Days (08/31~09/22)	15 Days (09/25~10/10) 14 Days (10/16 ~ 10/30)	15 Days(10/06~10/21) 15 Days(12/18~01/02) 21 Days(9/16~10/7) 14 Days(/30~4/13) 9 Days(2/23~3/3) 14 Days(6/20~7/4) 15 Days(6/4~6/19)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	GEOMPEG4 ASP	GEOMPEG4 ASP @H/W H.264	GEOMPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP @H/W H.264 #%GeoMPEG4
Frames / Sec	120 FPS	960/120/@480/#60 FPS	240/120 FPS	960 FPS	120 /480 FPS/\$240 FPS
Video Source	NTSC	NTSC /#PAL	NTSC	NTSC	NTSC %PAL
Video Format	720*480	360*240 @704*480 #352*240	360*240	720*480	720*480 #352*240 %704*576 & 1080p 25
Audio	32 channels	32/@16/#8 channels	32 channels	32 channels	8/32/@#16/0 channels
Note					

No	98 Test 212	99 Test 213	100 Test 214	101 Test 215	102 Test 217
Motherboard	Gigabyte P55-UD3P	ASUS P7P55D	Gigabyte P55-UD4P	MSI P55-GD65	ASUS P7P55D Pro
Chipset	Intel P55	Intel P55	Intel P55	Intel P55	Intel P55
CPU	Intel Core i5-750 (2.66G)	Intel Core i5-750 (2.66G) Intel Core i7-860 (2.8G)	Intel Core i7-860 (2.8G)	Intel Core i7-860 (2.8G)	Intel Core i7-860 (2.8G)
VGA	PowerColor HD4550 512MB DDR3	ASUS EAH4350 SILENT/DI/512MD2(LP)	Gigabyte GV-NX84S512HP PCI-E	MSI N9600GSO-MD512	ASUS EAH4550/DI/512MD3 PCI-E low profile
RAM	Adata DDR3-1333 2GB*2	Adata DDR3-1333 2GB*2	Corsair DDR3-1333 2GB*2	Corsair DDR3-1333 2GB*2	Adata DDR3-1333 2GB*2
HDD	WD 500G WD5000AADS WD 1TB WD10EADS	WD 500G WD5000AADS WD 1TB WD10EADS	WD 500G WD5000AADS WD 1TB WD10EADS	WD 500G WD5000AADS WD 1TB WD10EADS	WD 500G WD5000AADS WD 1TB WD10EADS
H/W	GV1240A *2 GV4008A *2 GV1480A *2	GV4008 *2 GV1008A *2 GV-800B*2 (V5.1)	GV1120A *2 GV4008 *2 @GV5016*2 #GV1480B*1	GV1240A *2	GV4008 *2
S/W	V8320 V8.5	V8320 V8.57	V8320 @#V8540	V8320	V8320
O/S	Server 2008 X86 Windows 7 X86 Win7 x64 Win7 x86	Windows 7 32 bit Server 2008 R2 64bit Win 8 x86	Windows 7 32bit WINXP-SP2 @#Win7 x64	Windows 7 32bit	WINXP-SP3
Test Period	13 Days(12/20~01/02) 14 Days(01/02~01/16) 17 Days(5/7~5/24) 7 Days(7/14~7/21)	14 Days(12/02~12/16) 14 Days(01/29~02/12) 7 Days(2013/06/10~06/17)	13 Days(12/02~12/15) 14 Days(01/18~02/01) @14 Days3/27~4/10 #15 Days(/10~4/25)	13 Days (12/24~01/05)	13 Days (11/06~11/19)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	GEOMPEG4 ASP	GEOMPEG4 ASP H264	GEOMPEG4 ASP @H/W H.264 #Geo MPEG4	GEOMPEG4 ASP	GEOMPEG4 ASP
Frames / Sec	240/480/960 FPS	960 FPS	960/120/@#480 FPS	240 FPS	960 FPS
Video Source	NTSC	NTSC	NTSC	PAL	NTSC
Video Format	720*480 360*240	720*480	720*480 @#704*480	720*576	720*480
Audio	16/32 channels	32 channels	32/@#16 channels	32 channels	32 channels
Note	1. Only V8320 and later versions of GV-Video Capture Cards support PCs with Intel P55 Express Chipset.	1. Only V8320 and later versions of GV-Video Capture Cards support PCs with Intel P55 Express Chipset. 2. It is strongly recommended not to install the GV4008 Card to the last PCI-E 16X slot of ASUS P55 motherboards (gray color).	1. Only V8320 and later versions of GV-Video Capture Cards support PCs with Intel P55 Express Chipset.	1. Only V8320 and later versions of GV-Video Capture Cards support PCs with Intel P55 Express Chipset.	1. Only V8320 and later versions of GV-Video Capture Cards support PCs with Intel P55 Express Chipset. 2. It is strongly recommended not to install the GV4008 Card to the last PCI-E 16X slot of ASUS P55 motherboards (gray color).

No	103 Test 218	104 Test 219	105 Test229	106 Test230	107 Test 232
Motherboard	ASUS P7P55D Delux	Gigabyte P55-UD6	ASUS P7H57D-V EVO	ASRock H55DE3	ASUS P7H55-M/USB3
Chipset	Intel P55	Intel P55	Intel H57	Intel H55	Intel H55
CPU	Intel Core i7-860 (2.8G)	Intel Core i7-860 (2.8G)	Intel Core i5-661 (3.33G)	Intel Core i3-530 (2.93G)	Intel Core i7-875 (2.93G)
VGA	ASUS EAH4770FML/DI/512 D5	Gigabyte GV-R4350C-512I PCI-E	On board	On board	ASUS EN210 Silent/DI/512MD3
RAM	Adata DDR3-1333 2GB*2	Adata DDR3-1333 2GB*2	PQI DDR3-1333 1GB*2	PQI DDR3-1333 1GB*2	ADATA DDR3-1333 2GB*2
HDD	WD 500G WD5000AADS WD 1TB WD10EADS	WD 500G WD5000AADS WD 1TB WD10EADS	HITACHI 500G HDP725050GLA360 HITACHI (1TB) HDT721010SLA360	HITACHI 500G HDP725050GLA360 HITACHI (1TB) HDT721010SLA360	WD 10EALS 1TB *2
H/W	GV4008 *2 GV1480A *2	GV4008 *2 GV1480A *2	GV1480A *2 GV4008A *2 GV900A *2	GV1480A *2 GV4008A *2 GV900A *2 GV800B-8*2	GV1480*2
S/W	V8320	V8320	V8340 V8.5	V8340 V8.5	V8.5
O/S	VISTA-UL WINXP-SP2	VISTA-UL WINDOWS 7 64bit	WINXP-SP3 Win7 x64 Win XP Win 2K8 x64	Win7 x86 Win-XP	Win7 X64
Test Period	13 Days (11/06~11/19) 14 Days (12/09~12/23)	13 Days (10/16~10/29) 14 Days (01/06~01/20)	14 Days (4/19 ~ 5/3) 14 Days (6/11~6/25) 7 Days (7/7~7/14) 18 Days (4/28~5/16)	14 Days 4/19 ~ 5/3 14 Days (6/20~7/4) 7 Days (7/26~8/2) 7 Days (2011/8/2~8/9)	14 Days (2/8~2/22)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	GEOMPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP	GEOMPEG4 ASP
Frames / Sec	960 FPS	960 FPS	960/480/120 FPS	960/480/240 FPS	960 FPS
Video Source	NTSC	PAL	NTSC	NTSC	NTSC
Video Format	720*480 640*480	720*576 360*288	704*480 320*240	320*240 704*480	720*480
Audio	32 channels	32 channels	32/16/8 channels	32/16/8 channels	32 channels
Note	1. Only V8320 and later versions of GV-Video Capture Cards support PCs with Intel P55 Express Chipset. 2. It is strongly recommended not to install the GV4008 Card to the last PCI-E 16X slot of ASUS P55 motherboards (gray color).	1. Only V8320 and later versions of GV-Video Capture Cards support PCs with Intel P55 Express Chipset.	1.It is strongly recommended not to install the GV Combo A Card to the last PCI-E 16X slot of ASUS P55 motherboards (gray color).		

No	108 Test 233	109 Test 234	110 Test 235	111 Test 204	112 Test 225
Motherboard	MSI H55-GD65	ASROCK X58 Extreme6	Gigabyte GA-890GPA-UD3H	Foxconn Bloodrage	Gigabyte GA-EP43-UD3L
Chipset	Intel H55	Intel X58 (North Bridge) ICH10R (South Bridge)	AMD 890GX (North Bridge) SB850 (South Bridge)	Intel X58	Intel P43
CPU	Intel Core i7-870 (2.93G)	Core i7 Extreme 980X 6 Core (3.33G)	Phenom II X6 1075T (3.0G)	Intel® Core™ i7 920	Intel Core 2 Quad 840 (2.66G)
VGA	MSI R5670-PMD1G/OC	ASUS EAH5770/2DI/512MD 5	MSI N240GT-MD512-OC	MSI N9400GT-MD1G	CHAINTECH GSE8500GT/256M/85 00GT/DDR2
RAM	ADATA DDR3-1333 2GB*2	ADATA DDR3-1333 2GB*2	ADATA DDR3-1333 2GB*2	Kingstone DDRIII-1333 1G*2	PQI DDR2-800 2GB*2
HDD	WD 10EALS 1TB *2	WD 10EALS 1TB *2	WD 10EALS 1TB *2	MAXTOR 500G STM3500320AS*2	HITACHI 500G HDP725050GLA360 HITACHI (1TB) HDT721010SLA360
H/W	GV800A*2 GV4008A*2 GV-1480A*1(V4.30) GV-3008*2(V1.01)	GV1480*2	GV800A*2 GV800B(PCI)*1 GV900A*1 GV1480A*2 @GV4008A*2 #GV5016*1 % GV-SDI-204*1+ GV-800B*1	GV4008A x2	GV4008A x2 @3008*2
S/W	V8.4.0.1 V8.5 V8.56	V8.5	V8.4.0.1 V8.5 @V8.5 #%8.55	V8.5	V8.5
O/S	Win7 X86 Win7 X64	Win7 X86	Win7 X64 Win7 X86	Win 2K8 X64	Win7 X64
Test Period	14 Days(12/22~1/5) 15 Days(5/7~5/23) 14 Days(10/05~10/19) 14 Days(10/26~11/09)	14 Days (12/22~1/5)	14 Days(2/8~2/22) 14 Days(6/16~6/30) 7 Days(7/27~8/3) 7 Days(7/19~7/26) 14 Days(8/9~08/16) 14 Days(6/20~7/4) 15 Days(6/4~6/19)	17 Days (5/7~5/24)	14 Days (5/6~5/20) 21 Days (2011/9/16~10/7)
Recording Mode	Round the clock	Round the clock	Round the clock	Round the clock	Round the clock
CODEC	GEOMPEG4 ASP H264	GEOMPEG4 ASP	GEOMPEG4 ASP @H/W H.264 # GeoMPEG4 % H/W H.264+ S/W GeoMPEG4	H/W GEO H264	H/W GEO H264
Frames / Sec	480 FPS	960 FPS	480/120/240/480 /@#480 FPS	480 FPS	480 FPS
Video Source	NTSC	NTSC	NTSC	NTSC	NTSC
Video Format	704*480	704*480	704*480/320*240 %H/W:1080p 30+ S/W:PAL CIF	704*480	704*480
Audio	32 channels	32 channels	32 channels	16 channels	16 channels
Note					

No	113 Test 226	114 Test 231	115 Test 236	116 Test 237	117 Test 238
Motherboard	ASUS P5Q-EM	DFI Q57	ASUS P8P67	Super Micro C7P67	Gigabyte GA-H67A-UD3H-B3
Chipset	Intel G45	Intel Q57	Intel P67	Intel P67	Intel H67
CPU	Intel Core 2 Quad 840 (2.66G)	Intel Core i7-870 (2.93G)	Intel Core i7-2600 (3.4G)	Intel Core i7-2600 (3.4G)	Intel Core i7-2600K (3.4G)
VGA	on board	Gigabyte GN4300C-1GL DDR3	ASUS ENGT440/DI/1GD5	ASUS EAH6850 DC/2DIS/1GD5/V2	on board
RAM	PQI DDR2-800 2GB*2	ADATA DDR3-1333 2GB*2	Kingston DDR3-2000 2GB*2	Transcend DDR3-2000 2GB*2	Kingston DDR3-1600 2GB*2
HDD	HITACHI 500G HDP725050GLA360 HITACHI (1TB) HDT721010SLA360	WD 10EALS 1TB *2	SEAGATE(500G)	WD (500G)	WD (500G)
H/W	GV4008A x2 @GV-1480A x2	GV800B PCI x1 GV900A PCI-E x1 GV1480A x2 @GV650B(PCI-e)x1	1.GV1480A x2 2.GV800B PCIx1 3.GV900A x1 4.GV4008 x2	1.GV1480A x2 2.GV4008A x2 3.GV800B PCIx1 4. GV900A-8 x2 5. GV1480B*1	1.GV4008 x2 2.GV800B PCIx1 3. GV650B*2
S/W	V8.5 @V8.5 @V8.53	V8.5 @V8.53	V8.5	V8.5 4. V8.53 5. V8.55	V8.5 V8590
O/S	Win7 X64	Win7 X64 Win7 X86 @Win7 X86	English Win 7 X64 4. Win7 X86	English Win 7 X64 5. Win 7 x86	Win 7 X64 English Windows 8.1 x64
Test Period	18 Days (4/28~5/16) @28 Days (2011/8/2~8/30) @9 Days (2011/12/20~12/27)	14 Days (6/11~6/25) 16 Days (6/25~7/11) 20 Days (3/18~4/7) @9 Days (2011/12/06~12/15)	14 Days (5/27~6/10) 7 Days (7/19~7/26) 10 Days (7/5~7/15) 8 Days (2011/9/5~9/13)	7 Days (7/13~7/20) 14 Days (6/3~6/17) 14 Days (6/17~7/1) 4. 14 Days (2011/12/21~2012/1/04) 5. 14 Days (2012/3/30~4/13)	5 Days (7/27~8/1) 7 Days (7/19~7/26) 14Days (2011/11/10~11/24) 17Days (2014/3/7 ~2014/3/24)
Recording Mode	Round the clock	Round the clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	H/W GEO H264 @Geo MPEG4	GEOMPEG4 ASP	Geo Mpeg4 4.H/W GEO H264	Geo Mpeg4 / GEO H264	Geo Mpeg4
Frames / Sec	480/@960 FPS	120/240/480/@30 FPS	400/100/100/4.480 FPS	480/480/60/400 FPS	400/100 FPS
Video Source	NTSC	NTSC / @PAL	PAL / 4.NTSC	NTSC	PAL
Video Format	704*480 @352*240	704*480 352*240 704*576	704*480 352*240	704*480 352*240 4. 704*576	704*576 352*288
Audio	16/@32 channels	4/8/32 channels	32/4/8/16 Channels	16/32/4.5.16 Channels	16/4/8 Channels
Note			This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.

No	118	119 Test 241	120 Test 243	121 Test 245	122 Test 248
Motherboard	Gigabyte GA-H67MA-UD2H-B3	ECS H67H2-M	MSI H61MU-E35 (B3)	GIGABYTE GA-HA65M-UD3H-B3	ASUS P8Z68-V
Chipset	Intel H67	Intel H67	Intel H61	Intel H61	Intel Z68
CPU	Intel Core i7-2600 (3.4G)	Intel Core i7-2600K (3.4G)	Intel Core i5-2400 (3.1G)	Intel Core i3-2120K (3.3G)	Intel Core i7-2600K (3.4G)
VGA	on board	on board	on board	on board	on board
RAM	Transcend DDR3-1333 2GB*2	Kingston DDR3-1333 4GB*2	Kingstone DDR3-1333 4GB*2	ADATA DDR3-1333 4GB*2	Transcend DDR3-1333 4GB*2
HDD	WD (1TB)	WD (1TB)	WD (1TB)	SEAGATE(1TB)	WD (1TB)
H/W	1. GV1480A x2 2. GV5016 x2 3. GV1480Bx1	1.GV800B PCI-E x2 2.GV800B PCIx1	1.GV900A x1 2.GV4008A x2 3.GV1480A x2	1.GV900A x1 2.GV4008A x2	1.GV800B PCI-E x2 2.GV1480A*2 3.GV900A-8*2 4.GV4008A*2 5.GV-1480B*2 (V1.00)
S/W	V8.5 2 3 V8.54	V8.5	V8.5	V8.5	V8.5 V8.56 V8.57
O/S	English Win 7 X64 2 3 Win 2K8 R4 X64	English Win 7 X64	English Win 7 X64	English Win 7 X64	English Win 7 X86 Win 7 X64
Test Period	14 Days(6/14~6/27) 14 Days(3/27~4/10) 14 Days(4/20~5/4)	14 Days(7/1~7/15) 14 Days(6/17~7/1)	14 Days(6/3~6/17) 10 Days(6/17~6/27) 7 Days(7/27~8/3)	14 Days(6/3~6/17) 10 Days(6/17~6/27)	7 Days(7/8~7/15) 17 Days Pass(2/23~3/12) 3 Days(02/01~02/04)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Geo Mpeg4 H/W GEO H264	Geo Mpeg4	Geo Mpeg4 / GEO H264	Geo Mpeg4 / GEO H264	Geo Mpeg4 4. H/W GEO H264 5. MPEG4 6. S/W: MPEG4
Frames / Sec	480/960 FPS	100/100 FPS	120/480/960 FPS	200/400 FPS	120/960/480/480 FPS
Video Source	NTSC	PAL	NTSC	PAL	PAL NTSC
Video Format	704*480	704*576 352*288	704*480 352*240	704*576 352*288	704*576 352*288 D1 De-interlace VGA
Audio	16/32 Channels	8/4 Channels	8/16 Channels	8/16 Channels	8 Channels 32 Channels
Note	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.

No	137 Test 239	138 Test 240	139 Test 242	140 Test 243	141 Test 244
Motherboard	MSI H67MA-E45	ASUS P8H61-M	MSI Z68A-GD80 (B3)	MSI H61MU-E35 (B3)	SuperMicro C7Q67
Chipset	Intel H67	Intel H61	Intel Z68	Intel H61	Intel Q67
CPU	Intel Core i7-2600K (3.4G)	Intel Core i3-2120K (3.3G)	Intel Core i5-2500K (3.4G)	Intel Core i5-2400 (3.1G)	Intel Core i5-2500K (3.4G)
VGA	on board	on board	on board	on board	on board
RAM	Kingston DDR3-1600 2GB*2	ADATA DDR3-1600 2GB*2	Kingstone DDR3-1600 4GB*2	Kingstone DDR3-1333 4GB*2	ADATA DDR3-1333 4GB*2
HDD	SEAGATE(500G) ST3500413AS WD 10EALS 1TB	SEAGATE(500G) ST3500413AS WD 10EALS 1TB	Seagate ST31000524AS Hitachi HDS723015BLA642	WD 2FAEX 1TB Seagate ST1500DL003	Seagate ST31000524AS Hitachi HDS723015BLA642
H/W	GV900A-8*2 GV4008A*2 @GV1480B*1 GV-900A*2(V1.1)	GV900A*1 GV800B-8*2	GV1480B*2	GV1480A*2 #GV900A-8*2 \$GV4008A*2 #@GV800B-8*2	GV900A-8*1 GV800B*2 GV-5016*2 GV-SDI-204*1 (第二批卡)
S/W	V8.5 @V8.54 V8.56	V8.5	V8.54	V8.5	V8.53 V8.56 V8.57
O/S	Win7 x86 Win7 x64 WinXP x86	Win7 x86 Win7 x64	Win7 x64	Win7 x64 @Win7 x86	Win7 X64 Win7 X86
Test Period	7 Days(8/01~8/08) 9 Days(5/7~5/16) 14 Days(3/30~4/13) 14 Days Pass(10/05~10/19)	7 Days (8/16~8/23) 7 Days (8/16~8/23)	14 Days (3/30~4/13)	7 Days(7/27~8/3) 7 Days(8/3~8/10) 10 Days(6/17~6/27) 7 Days(8/10~8/17)	14 Days(12/23~2012/1/6) 14 Days(11/30~12/14) 14 Days Pass(10/05~10/19) 14 Days Pass(10/26~11/09) 14 Days Pass(201/24~02/07)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Geo MPEG4	Geo MPEG4	Geo MPEG4	Geo MPEG4 \$H/W Geo H.264	Geo MPEG4 H264 H/W:H.264
Frames / Sec	480 FPS	240 FPS	960 FPS	960/480/480/120 FPS	200/1020 FPS
Video Source	NTSC	NTSC	NTSC	NTSC	PAL/NTSC
Video Format	704*480	352*240	352*240	#704*480 352*240	704*576 704*480 H/W:D1 720p 60
Audio	16 Channels 32 Channels	16/8 Channels	32 Channels	32/16/16/8 Channels	8 Channels 32Channels 20Channels
Note	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.

No	142 Test 247	143 Test 250	144 Test 253	145 Test 255	146 Test 256
Motherboard	ASUS P8H67-M PRO	GIGABYTE GA-H61M-USB3-B3	ASRock H67M	GIGABYTE GA-990FXA-UD3	ASUS P8Z68-M PRO
Chipset	Intel H67	Intel H61	Intel H67	AMD 990FX	Intel Z68
CPU	Intel Core i5-2500K (3.4G)	Intel Core i5-2500K (3.4G)	Intel Core i7-2600K (3.4G)	AMD Bulldozer FX-8120	Intel Core i7-2600 (3.4G)
VGA	on board	on board	on board	GIGABYTE EAH6670	on board
RAM	Kingstone DDR3-1600 4GB*2	ADATA DDR3-1600 4GB*2	ADATA DDR3-1600 4GB*2	Kingstone DD3-1666 4G*2	Transcend DD3-1333 4G*2
HDD	Seagate 1TB ST31000524AS Seagate Barracuda Green 2TB	WD-1TB 10EALX Seagate Barracuda Green 2TB	WD-1TB 10EALX Seagate Barracuda Green 2TB	WD 10EALX 1TB WD 1002FAEX 1TB	WD 10EALX 1TB WD 1002FAEX 1TB
H/W	@GV1480A*2 GV900A-8*2 GV800B*2	GV4008A*2	GV1480A*2 GV900A-16*1 GV800B-8*2 #GV4008A*2 @GV1480B*1 \$GVSDI204+GV900A	GV900A-8*2 #GV5016*2 @GV1480A*2 GV-800B*2(V5.1)	GV800B*1 GV1480B*2
S/W	@V8.53 V8.5	V8.5	V8.5 @V8.54 \$8.55	V8.53 V8.55 V8.57	V8.53 V8.54
O/S	Win7 x64 Win7 x64 Win 2k8 x64	Win7 x64	Win7 x86(\$) @Win Vista x86	Win7 x64 #@Win7 x86	Win 7 x64
Test Period	14 Days (2011/11/16~11/30) 14 Days (2011/11/2~11/16) 7 Days (2011/9/7~9/14)	14 Days (8/9~08/16)	8 Days(2011/9/5~9/13) 7 Days(8/16~8/23) 7 Days(8/23~8/30) 7Days(9/14~9/21) 14 Days (2012/3/30~4/13) 15 Days (2012/6/4~6/19)	8 Days (2012/2/23~3/3) #14 Days Pass (2012/6/20~7/4) @14 Days (2012/7/6~7/20) 14 Days(10/26~11/09) 7 Days(6/3~6/10) 7 Days(5/24~6/3)	7Days (2011/12/13~12/20) 14 Days (2012/3/30~4/13)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Geo MPEG4	H/W Geo H.264	Geo MPEG4 #H/W Geo H.264	Geo MPEG4 #H/W Geo H.264	Geo H.264 Geo MPEG4
Frames / Sec	960/480/240 FPS	480 FPS	800/200/200/400/40 0/440 FPS	400 FPS #@800 FPS	100/800 FPS
Video Source	NTSC	PAL	PAL/\$NTSC	PAL	PAL
Video Format	352*240	704*576	352*288 #704*576 \$H/W:720p 50 S/W:NTSC CIF	704*576 @352*288 D1 De-interlace	352*288 704*576
Audio	32/16/8 Channels	16 Channels	32/16/8/16/16/12 Channels	16/32 channels	4/32 Channels
Note	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.		This PC is currently not compatible with GV678A(V4) card.

No	147 DVR-System HV5	148 Test 257	149 Test 258	149-2 Test 258	150 Test 264
Motherboard	ASUS P8Z68-E LX	MSI PH61A-P35 (B3)	ASROCK H61iCafe	ASROCK H61iCafe	ASRock Z77 Pro4
Chipset	Intel Z68	Intel H61	Intel H61	Intel H61	Intel Z77
CPU	Core i7 2600 (3.4G)	Intel Pentium G620 (2.6G)	Intel Pentium G860 (3.0G)	Intel Core i5 2400 (3.1G)	Intel Core i5 2400 (3.1G)
VGA	on board	on board	on board	on board	on board
RAM	ADATA DDR3-1600 4GB*2	Transcend DD3-1333 4G*2	ADATA DDR3-1600 4GB*2	ADATA DDR3-1600 4GB*2	Transcend DD3-1333 4G*2
HDD	WD 10EALX 1TB WD 1002FAEX 1TB	WD 10EALX 1TB WD 1002FAEX 1TB	WD 10EALX 1TB WD 1002FAEX 1TB	WD 10EALX 1TB WD 1002FAEX 1TB	Seagate Barracuda 7200.14 500G Seagate SV35.5 1.0TB
H/W	GV1480B*2	GV-1120B*1	GV1240B*2	GVSDI204*1+ GV1120A12*1+ GV1120A16*1	GV5016*2 #GVSDI204*1+ GV-800B*1 GV-SDI-204*1 GV-1480B*1(V1.0) GV-1480A*1(V4.3)
S/W	V8.54	V8.54	V8.54	V8.55	V8.55 V8.57
O/S	Win 7 x64	Win 7 x64	Win 2k8 x64	Win 7 x64	Win7 x86 Win8 x86
Test Period	14 Days (2012/3/30~4/13)	14 Days (2012/4/20~5/4)	14 Days (2012/4/20~5/4)	14 Days (2012/7/6~7/20)	14 Days (2012/5/18~6/1) 14 Days (2012/6/29~7/13) 14 Days(12/12~12/26) 14 Days(12/26~01/09) 7 Days(01/30~02/07)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Geo MPEG4	Geo MPEG4	Geo MPEG4	H/W:Geo H.264+ S/W: Geo MPEG4	H/W Geo H.264 # H/W:Geo H.264+ S/W: Geo MPEG4
Frames / Sec	960 FPS	120 FPS	240 FPS	240 FPS	960/240 FPS
Video Source	NTSC	NTSC	NTSC	NTSC+PAL	NTSC NTSC+PAL
Video Format	352*240	352*240	352*240	H/W:1080p 30 S/W:PAL CIF	704*480 # H/W:1080p 29.97 S/W:PAL D1 De-interlace H/W: 720p 60 S/W: D1 De-interlace
Audio	32 Channels	16 Channels	16 Channels	28 Channels	32/16 Channels
Note	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.

No	151 Test 265	152 Test 266	153 Test 267	154 Test 271	155 Test 268
Motherboard	ASRock H77 mvp	MSI ZH77A-G43	ASRock H77 mvp	ASUS P8Z68-V-LX	ASRock 970 Extreme4
Chipset	Intel H77	Intel H77	Intel H77	Intel Z68	AMD 970
CPU	Intel Core I3-2130 (3.4G)	Intel Core i5 3570K (3.4G)	Intel Core I3-2130 (3.4G)	Intel Core I5-2500K 3.3GHz	AMD Bulldozer FX-6100 /3.3G
VGA	on board	on board	on board	On board (Intel HD 3000)	Gigabyte N550D5-1GI/1G DDR5/22cm
RAM	Transcend DD3-1333 4G*2	Transcend DD3-1333 4G*2	Transcend DD3-1333 4G*2	ADATA DD3-1333 2G*2	Kingston DDR3 4G-1333*2
HDD	Seagate Barracuda 7200.14 500G Seagate SV35.5 1.0TB	WD 5000AAKX 500G WD 1002FAEX 1TB	Seagate Barracuda 7200.14 500G Seagate SV35.5 1.0TB	WD 500G 16M/7200/5000AAKX /Bule	WD 500G 16M/7200/5000AAKX /Bule
H/W	GV-1120B*2 # GVSDI204*1+ GVSD-Repeater*1 GV-SDI-204*1 + GV-1480A*1(V4.3 GV-5016*1	GV-SDI-204*4	GV-1120B*2	GV-900A-32*1 (V1.1) GV-SDI-204*1 + GV-5016*1	GV-3008(V1.01) GV-1480B*1(V1.0)
S/W	V8.54 #V8.55 V8.57	V8.55	V8.54	V8.56 V8.57	V8.56
O/S	Win7 x86 #Win 7 x64 Win8 x64	Win7 x64	Win7 x86	Win XP x86 Win 7 x86	Win7 x64 Win7 x86
Test Period					
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	Geo MPEG4 # H/W:Geo H.264 H/W: H.264 S/W: MPEG4	H/W:Geo H.264	Geo MPEG4	MPEG4 H/W:H.264	H/W:Geo H.264 Geo MPEG4
Frames / Sec	200/240 FPS	960 FPS	200 FPS		
Video Source	PAL/ NTSC	NTSC	PAL	NTSC	NTSC PAL
Video Format	704*576 #720p 59.94 H/W:1080p 30 H/W: 720p 59.94 S/W: D1 H/W:1080i 60	H/W:720p 60	704*576	D1 De-interlace H/W:1080p 25	704*480 D1 De-interlace
Audio	32/0 Channels	0 Channels	32 Channels	32 Channels	8 Channels 16 Channels
Note	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card.	This PC is currently not compatible with GV678A(V4) card	

No	156 Test 279	157 Test 278	158 Test 280	159 Test 281	160 Test 255
Motherboard	MSI Z77A-G45	ASUS P8B75-V	Gigabyte Z77-DS3H	ASRock FM2A85X Extreme4	GIGABYTE GA-990FXA-UD3
Chipset	Intel Z77	Intel B75	Intel Z77	AMD A85X	AMD 990FX + SB950
CPU	Intel Core I7-3770 3.4GHz	Intel Core I3-3225 3.3GHz	Intel Core I7-3770 3.4GHz	AMD A10-5800K 3.8G	AMD Bulldozer FX-8120
VGA	Onboard HD4000	Onboard HD4000	Onboard HD4000	Onboard HD7660D	GIGABYTE EAH6670/DIS/1GD5
RAM	Transcend DDR3 4G-1600*2	UMAX DDR3 4G-1600*2	ADATA DDR3 4G-1600*2	Kingston DDR3 4G-1600*2	Kingstone DD3-1666 4G*2
HDD	Toshiba 1TB 32M/7200 Toshiba 2TB 64M/7200	Seagate 1TB 64M/7200 Seagate 1TB 64M	WD 1TB 64M/7200 /10EZEX/Bule WD 1TB 64M/7200 /1002FAEX/Black	Toshiba 1TB 32M/7200 Toshiba 2TB 64M/7200	WD 10EALX 32M Bule(1TB) WD 1002FAEX 64M Black(1TB)
H/W	GV-SDI-204*1 + GV-1480A V4.3*1 GV-SDI-204*1 + GV-5016*1 + 2M IPCam*9 GV-1480B V1.0*2	GV-5016*2 GV-SDI-204*1 + GV-800B*1 (V5.1) GV-4008A*2 (V1.0D) GV-800B*2 (V5.1)	GV-1480B V1.0*2 GV-SDI-204*1 + GV-1480A V4.3*1 GV-SDI-204*1 + GV-5016*1 GV-SDI-204*1 + GV-800B*1 (V5.1)	GV-900A V1.1*2 GV-3008*2(V1.01) + 2M IPCam*9 GV-800A*2(V4.45+4.47) + 2M IPCam*8 GV-1480A*2(V4.3+4.31) GV-SDI-204*1 + GV-4008A V1.0D*1	GV-SDI-204*1 + GV-4008A V1.0D*1
S/W	V8.57	V8.57	V8.57	V8.57	V8.57
O/S	Win 7 x64 Win 8 x64	Win 8 x64	Win 8 x64	Win 2012 x64	Win 8 x64
Test Period	7 Days (2013/6/10~6/17) 7 Days(2013/5/17~5/24) 7 Days(2013/6/3~6/10) 10 Days Pass (2013/05/24~6/03)	7 Days(2013/6/10~6/17) 7 Days(2013/5/24~5/30) 6 Days (2013/5/11~5/17) 7 Days(2013/6/03~6/10) 7 Days(2013/5/17~5/24)	7 Days(2013/6/10~6/17) 7 Days(2013/6/3~06/10) 7 Days(2013/5/17~5/24) 7 Days Pass (2013/4/26~5/03) 7 Days Pass (2013/5/24~5/30)	7 Days(2013/6/10~6/17) 7 Days(2013/4/26~5/03) 6 Days(2013/5/11~5/17) 7 Days(2013/5/17~5/24)	7 Days Pass (2013/6/10~6/17)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	H/W: H.264 S/W: H264/MPEG4	H/W: H.264 S/W: H.264	S/W: MPEG4 H/W:H.264 S/W:H.264	S/W: H264 / MPEG4 H/W:H.264	H/W: H.264 S/W: H264
Frames / Sec					
Video Source	NTSC	NTSC	NTSC	NTSC	NTSC
Video Format	H/W: 1080p 30 / 720p 60 S/W: CIF / D1 De-interlace / D1	H/W: 1080p 30 + S/W: D1	S/W: D1 De-interlace H/W: 1080p 30 / 720p 60 S/W:CIF	S/W: D1 / D1 De-interlace / CIF H/W:1080p 25	H/W: 1080p 25 S/W: D1
Audio	20 Channels 29 Channels 32 Channels	32 Channels 20 Channels 16 Channels	32 Channels 20 Channels	32 Channels 25 Channels	20 Channels
Note	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.		

No	161 Test 273	162 Test 276	163 Test 213	164 Test 282	165 Test 283
Motherboard	ASUS P8Z77-V LX	ASUS P8Z68-V-LX	ASUS P7P55D	Gigabyte B85-HD3	MSI Z87-G45
Chipset	Intel Z77	Intel Z68	Intel P55	Intel B85	Intel Z87
CPU	Intel Core I7-3770 3.9GHz	Intel Core I7-2600 3.4GHz	Intel Core i5-750 (2.66G) Intel Core i7-860 (2.8G)	Core I7-4770K 3.5GHz(Turbo 3.9GHz)	Core I7-4770K 3.5GHz(Turbo 3.9GHz)
VGA	On board (Intel HD 4000)	On board (Intel HD 3000)	ASUS EAH4350 SILENT/DI/512MD2(LP)	On board (Intel HD 4600)	On board (Intel HD 4600)
RAM	ADATA DD3-1333 2G*2	ADATA DDR3 4G-1333*2	ADATA DDR3-1333 2GB*2	Transcend JETRAM DDR3 8G-1600 x 1	Transcend JETRAM DDR3 8G-1600 x 1
HDD	WD 500G 16M/7200 /5000AAKX/Bule	Toshiba 500G 32M/7200 Toshiba 1TB 32M/7200	WD 500G WD5000AADS WD 1TB WD10EADS	Toshiba 500G 32M/7200 Toshiba 1TB 32M/7200	Toshiba 500G 32M/7200 WD 1TB 64M/7200 /10EZEX/Bule
H/W	GV-1480B*1(V1.0) GV-SDI-204*3 GV-5016*1	GV-SDI-204*1 + GV-800B*1(V5.1) GV-5016*2	GV-1480B V1.0*2 GV-5016*2	1.GV-SDI-204*1+ GV-1480B V1.0*1 2. GV-900A V1.1*2 3. GV-4008A*2 4. GV-900A V1.1*2 5.GV-800B*2 6.GV-800B*2	1.GV-1480B V1.0*2 2.GV-5016*2 3.GV-800B*2
S/W	V8.57	V8.57	V8.57	1~4.V8.57 5~7.V8.58	V8.58
O/S	Win 8 x64	Win 2012 x64 Win 8 x64	Win 8 x86 Win 2K8 R4 x64	Win 7 x64	Win 7 x86
Test Period	7 Days Pass (2012/12/12~12/19) 7 Days Pass (2012/12/19~12/26) 7 Days Pass (2012/12/26~01/02)	14 Days Pass (2013/03/29~04/12)	14 Days Pass (2013/3/29~4/12) 3 Days Pass (2013/6/3~6/6) 10 Days Pass (2013/5/24~6/3)	1.2013/7/16~26 10 Day Pass 2.2013/7/26~08/02 7 Day Pass 3.2013/8/02~08/09 7 Day Pass 4.2013/8/09~08/16 7 Day Pass 5.2013/8/23~08/30 7 Day Pass	1.2013/08/16~08/23 7 Day Pass 2.2013/08/9~08/16 7 Day Pass 3.2013/08/23~08/28 4 Day Pass
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: MPEG4 H/W:H.264	H/W:H.264 + S/W:MPEG4 / H264	S/W: MPEG4 H/W:H.264	1.H/W: H.264 S/W: H264 2.H/W: H.264 S/W: H264 3.H/W: H.264 4.S/W: H264 5.S/W: H264 6.S/W: H264 7.S/W: H264	1.S/W: H.264 2.H/W: H.264 3.S/W: H.264
Frames / Sec					
Video Source	PAL/ NTSC	PAL/ NTSC	PAL/ NTSC	1.PAL 2.NTSC 3.NTSC 4.NTSC 5.PAL 6.PAL 7.PAL	1.PAL 2.NTSC 3.NTSC
Video Format	S/W: D1 H/W:1080p 30 H/W:D1	H/W:1080p 30 S/W:D1	S/W: D1 H/W:D1	1.H/W:1080p 30 S/W:D1-D 2. H/W:1080p 30 S/W:D1-D 3. H/W: D1 4. S/W:D1-D 5. S/W:D1-D 6. S/W:D1-D 6. S/W:D1	1.S/W: D1 2.H/W: D1
Audio	16 Channels 12 Channels	20 / 32 Channels	32 Channels	1.16 Channels 2.32 Channels 3.16 Channels 4.32 Channels 5.32 Channels 6.32 Channels 7.32 Channels	1.32 Channels 2.32 Channels
Note	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.

No	166 Test 284	167 Test 285	168 Test 286	169 Test 287	170 Test 288
Motherboard	ASRock H87 Performance	ASUS Z87-A	GIGABYTE H87-HD3	GIGABYTE Z87X-D3H	ASUS H87-Plus
Chipset	Intel H87	Intel Z87	Intel H87	Intel Z87	Intel H87
CPU	Core I7-4770K 3.5GHz(Turbo 3.9GHz)	Core I7-4770K 3.5GHz(Turbo 3.9GHz)	Core I7-4770K 3.5GHz(Turbo 3.9GHz)	Core I7-4770K 3.5GHz(Turbo 3.9GHz)	Core I7-4770K 3.5GHz(Turbo 3.9GHz)
VGA	On board (Intel HD 4600)	On board (Intel HD 4600)	On board (Intel HD 4600)	On board (Intel HD 4600)	On board (Intel HD 4600)
RAM	UMAX DDR3 8G-1600 x 1	ADATA DDR3 8G-1600 x 1	Kingston DDR3 8G-1600 x 1	ADATA DDR3 8G-1600 x 1	Kingston DDR3 8G-1600 x 1
HDD	Seagate 500G 16M/7200 /ST500DM002-2Y/P Seagate 1TB 64M/7200 1TB/ST1000DM003-2Y/P	WD 500G 16M/7200 /5000AAKX/Bule WD 1TB 64M/7200 /10EZEX/Bule	WD 500G 16M/7200 /5000AAKX/Bule Toshiba 1TB 32M/7200	WD 500G 16M/7200/5000AAKX/Bule Seagate 1TB 64M/7200 1TB/ST1000DM003-2Y/P	Seagate 500G 16M/7200 /ST500DM002-2Y/P HGST(Hitachi) 1TB 32M/7200 /HDS721010CLA632
H/W	1.GV-SDI-204*1 +GV-5016*1 2.GV-SDI-204*1 +GV-1480B V1.0*1 3.GV-3008A*2	1.GV-800B*2 (V5.1 2. GV-SDI-204*1 +GV-4008A V1.0D*1 3. GV-5016*2	1.GV-5016*2 2.GV-SDI-204*1 +GV-800B*2 (16+8) 3.GV-800B*2 4.GV-1480B*2	1.GV-1480B*2 2.GV-5016*2 3.GV-900A V1.1*2	1.GV-800B*2 (V5.1) 2.GV-1480B*2 (V1.0) 3. GV-SDI-204*1+ GV-1480B V1.0*1 4.GV4008A*2
S/W	V8.57 v8590 GV-VMS v14.10	V8.57	V8.57	V8.58	1~2V8.57 3~4V8.58
O/S	Win 7 x86 Win 8.1 x64	Win 8 x86 Win 7 x86	Win8 x64	Win8 x64	1~2.Win8 x64 3~4.Win7 x64
Test Period	1.2013/7/11~18 7 Day Pass 2.2013/ 7/29 ~ 08/05 7 Day Pass 3.201308/06~08/08 Total time 1 d 7 hr OS Freeze 4. 2014/3/5~2014/3/24 17 Days Pass 5. 2014/12/12~2015/01/05 23.5 Days PASS	1.2013/7/11~18 7 Day Pass 2.2013/7/26~08/02 7 Day Pass 3.2013/8/02~08/09 7 Day Pass	1.2013/7/11~18 7 Day Pass 2.2013/7/19~26 7 Day Pass 3.20137/26~08/02 7 Day Pass 4.2013/8/02~08/09 7 Day Pass	1.2013/8/09~08/16 7 Day Pass 2.2013/8/16~08/23 7 Day Pass 3.2013/8/23~08/30 7 Day Pass 4.2013/ 8/16 ~ 08/23 7Day Pass	1.2013/7/16~26 10 7Day Pass 2.2013/ 7/29 ~ 08/05 7 Day Pass 3.2013/ 8/23 ~ 08/30 7 Day Pass 4.2013/ 8/16 ~ 08/23 7Day Pass
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	1.S/W: H.264 H/W:H.264 2.S/W: H.264 H/W:H.264 3. H/W:H.264	1.S/W:MPEG4 2.H/W: H.264 3.S/W: H264	1.H/W:H264 2.S/W: H.264 H/W:H.264 3.S/W: H.264 4.S/W: H.264	1.S/W: H.264 2.H/W: H.264 3.S/W: H.264	1.S/W:H.264 2.S/W:H.264 H/W : H264 3.S/W:H.264 4.S/W:H.264
Frames / Sec					
Video Source	1.PAL 2.PAL 3.PAL	1.PAL 2.NTSC 3.PAL	1.PAL 2.NTSC 3.NTSC 4.NTSC	1.NTSC 2.PAL 3.PAL	1.PAL 2.PAL 3.PAL 3.NTSC
Video Format	1.H/W: D1 H/W:1080p 30 2.S/W: D1 H/W:1080p 30 3.H/W:D1	1.S/W:D1-D 2.H/W: 1080p 30 S/W: D1 3.H/W:D1	1.H/W:D1 2.H/W:1080p 30 S/W:D1 3. S/W:D1	1.S/W:D1 2.H/W:D1 3.S/W:D1	1.S/W: VGA 2.S/W: D1 3.H/W: 1080p 30 S/W: D1 4. H/W: D1
Audio	1.20 Channels 2.16 Channels 3.16 Channels	1.32 Channels 2.20 Channels 3.32 Channels	1.32 Channels 2.16 Channels 3.32 Channels 4.32 Channels	1.32 Channels 2.32 Channels 3.32 Channels	1.32 Channels 2.32 Channels 3.16 Channels 4.16 Channels
Note	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.

No	171 Test 317	172 Test 316	173 Test 313	174 Test 315	175 Test 312
Motherboard	ASUS F2A85-V	MSI FM2-A85XA-G43	GIGABYTE Z87-HD3	MSI H87-G4	ASUS B85-PLUS
Chipset	A85X	A85X	Intel Z87	Intel H87	Intel B85
CPU	A10-5800K 3.8G+HD7660D(Turbo 4.2G)/100W	A10-6800K 4.1G+HD8670D(Turb o 4.4G)/100W	Core I5-4670 3.4GHz(Turbo 3.9GHz)	Core I5-4670 3.4GHz(Turbo 3.9GHz)	Core I5-4670 3.4GHz(Turbo 3.9GHz)
VGA	On board Radeon HD7660D	On board Radeon HD8670D	On board Intel HD4600	On board Intel HD4600	On board Intel HD4600
RAM	Transcend DDR3 4G*2-2133	Transcend DDR3 4G*2-2133	Kingston DDR3 4G-1600*2	Transcend DDR3 4G*2-2133	Kingston DDR3 4G-1600*2
HDD	WD 500G 16M/7200RPM/5000AAKX/ WD 1TB 64M/7200RPM/10EZEX/	Seagate 500G 16M/7200RPM/ST500DM002 -2Y/P Seagate 1TB 64M/7200RPM 1TB/ST1000DM003-2Y/P	Seagate 500G 16M/7200RPM/ST500DM002- 2Y/P Seagate 1TB 64M/7200RPM 1TB/ST1000DM003-2Y/P	Toshiba 500G 32M/7200RPM Toshiba 1TB 32M/7200RPM	Seagate 500G 16M/7200RPM/ST500DM002- 2Y/P Seagate 1TB 64M/7200RPM1TB/ST1000D M003-2Y/P
H/W	1.GV-SDI-204*1 +GV-5016*1 2.GV-SDI-204*1 +GV-5016*1	1.GV-SDI-204*1 +GV-1480B*1 2.GV-SDI-204*1 +GV-1480B*1	GV-1480B*2	1.GV-800B*2 2.GV-4008A *2	GV-900A V1.1*2
S/W	V8.58	V8.58	V8.58	V8.58 GV-VMS v14.10	V8.58 GV-VMS v14.10
O/S	Win 8 x64	Win 7 x64	Win 7 x64	Win 7 x86 Win Server2008R2 x64	Win 8 x64 Win Server2012R2 x64
Test Period	1.2013/9/05~12 7 Day Pass ◦ 2.2013/9/23~30 7 Day Pass ◦ 3.2013/9/30~10/09 7 Day Pass ◦	1.2013/9/05~12 7 Day Pass ◦ 2.2013/9/18~30 7 Day Pass ◦ 3.2013/9/30~10/09 7 Day Pass ◦	1.2013/9/05~12 7 Day Pass ◦ 2.09/30~10/09 8.5 Day Pass ◦ 3.09/18~09/30 7 Day Pass ◦	1.09/05~09/12 7 Day Pass ◦ 2.09/18~09/30 11 Day Pass ◦ 3.09/30~10/09 8.5 Day Pass ◦ 4. 2014/12/12~2015/01/05 23.5 Days PASS	1.09/05~09/12 7 Day Pass ◦ 2.09/18~09/30 11 Day Pass ◦ 3.09/30~10/09 8.5 Day Pass ◦ 4. 2014/12/23~2015/1/13 20.5Days Pass
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	.Round-The-Clock
CODEC	1.S/W: H.264 H/W:H.264 2.S/W: H.264 H/W:H.264 3.S/W: H.264 H/W:H.264	1.S/W: H.264 H/W:H.264 2.S/W: H.264 H/W:H.264 3.S/W: H.264 H/W:H.264	1.S/W: H.264 2.S/W: H.264 3.S/W: H.264	1.S/W: H.264 2.S/W: H.264 3.S/W: H.264	1.S/W: H.264 2.S/W: H.264 3.S/W: H.264 4. S/W: H.264
Frames / Sec					
Video Source	1.PAL 2.PAL 3.PAL	1.PAL 2.PAL 3.PAL	1.NTSC 2.NTSC 3.NTSC	1.NTSC 2.NTSC 3.NTSC	1.PAL 2.PAL 3.PAL 4. 64CHs physical IP Camera
Video Format	1.H/W:1080p 30 H/W:D1 2.H/W:1080p 30 H/W:D1 3.H/W:1080p 30 H/W:D1	1.H/W:1080p 30 H/W:D1 2.H/W:1080p 30 H/W:D1 3.H/W:1080p 30 H/W:D1	1.S/W:D1 2.S/W:D1 3.S/W:D1	1.S/W:D1 2.S/W:D1 3.S/W:D1	1.S/W:D1 2.S/W:D1 3.S/W:D1 4.S/W:D1
Audio	1.20 Channels 2.20 Channels 3.20 Channels	1.16 Channels 2.16 Channels 3.16 Channels	1.32 Channels 2.32 Channels 3.32 Channels	1.32 Channels 2.32 Channels 3.32 Channels	1.32 Channels 2.32 Channels 3.32 Channels 4.64 Channels
Note	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.

No	176 Test 311	177 Test 300	178 Test 329	179 Test 296	180 Test 317
Motherboard	ASRock B85 Pro4	GIGABYTE B85-HD3	ASUS Z9PE-D16 (Support 2 CPUs and 2 Giga LAN Ports)	GIGABYTE Z87P-D3	ASUS F2A85-V
Chipset	Intel B85	Intel B85	Intel C602	Intel Z87	A85X
NO	176 Test 317	177 Test 316	178 Test 313	179 Test 315	180 Test 312
CPU	Core I5-4670 3.4GHz(Turbo 3.9GHz)	Core I5-4670 3.4GHz(Turbo 3.9GHz)	Intel® Xeon® Processor E5-2620 x2 LGA2011 (6C/12T 15M Cache, 2.00 GHz, 7.20 GT/s Intel® QPI)	Core I5-4670 3.4GHz(Turbo 3.9GHz)	A10-5800K 3.8G+HD7660D(Turb o 4.2G)/100W
VGA	On board Intel HD4600	On board Intel HD4600	On board Aspeed AST2300	On board Intel HD4600	On board Radeon HD7660D
RAM	UMAX DDR3 4G*2	Kingston DDR3 4G-1600*2	Transcend TS512MLK72V6N DDR3-1600MHz ECC 4GB x4	Transcend DDR3 4G*2-2133	Transcend DDR3 4G*2-2133
HDD	WD 500G 16M/7200RPM/5000A AKX/ WD 1TB 64M/7200RPM/10EZE X/	Toshiba 1TB 32M/7200RPM WD 1TB 64M/7200RPM/10EZE X	WD 10EZEX /7200RPM/64MB 1TB Seagate Constellation CS ST1000NC001/7200 RPM/64MB 1TB x1	Seagate 1TB 64M/7200 1TB/ST1000DM003-2 Y/P Toshiba 1TB 32M/7200	WD 500G 16M/7200RPM/5000A AKX/ WD 1TB 64M/7200RPM/10EZE X/
H/W	1.GV-4008A *2 2.GV-4008A *2	1.GV-SDI-204*1+ GV-1480B V1.0*1 2. GV-5016*2 3. GV-NAS2008 (F/W Version: GV-NAS-V101-201408 23)	GV-1480B*1(V1.0)	GV-900A V1.1*1	GV-SDI-204*1 +GV-5016*1
S/W	V8.58	V8.58 GV-ERM v1000	V8.58	V8.58	V8.58
O/S	Win 7 x64	Win 7 x86 Win Server 2012 R2 x64	Win 7 x64	Win 7 x64	Win 8 x64
Test Period	1.09/18~09/30 11 Day Pass ◦ 2.09/30~10/09 8.5 Day Pass ◦	1.09/23~09/30 7 Day Pass ◦ 2.08/23~08/30 7 Day Pass ◦	09/18~09/24 5.5 Day Pass ◦	08/16~08/23 7 Day Pass ◦	1.2013/9/05~12 7 Day Pass ◦
Recording Mode	1.Round-The-Clock 2.Round-The-Clock	Round-The-Clock	1.Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	1.H/W:H.264 2.H/W:H.264	1.H/W:H.264 S/W: H.264 2. H/W:H.264	1.S/W:H.264	S/W:H.264	1.S/W: H.264 H/W:H.264
Frames / Sec					
Video Source	PAL	1.PAL 2.NTSC	NTSC	NTSC	PAL
Video Format	H/W:D1	1.H/W:1080p 30 S/W:D1 2. H/W:D1	1.S/W:D1	1.S/W:D1	H/W:1080p 30 H/W:D1
Audio	16 Channels	1.16 Channels 2.32 Channels	16 Channels	32 Channels	20 Channels
Note	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.	This PC is currently not compatible with GV678A(V4) & 3008 card.

No	181	182	183	184	185
	Test 262	Test H9	Test 331	Test 342	Test 302
Motherboard	ASUS P8Z68-V LX GEN3	ASUS Z97-K	ASUS-P8Z77-V LX	ASUS Z87-C	ASUS H87-Pro
Chipset	Z68	Z97	Z77	Z87	H87
CPU	Intel® Core™ i7 2600	Intel ® Core™i7-4770	Intel i7-3770 3.4G (Socket 1155)	Intel Core i7-4770S 3.1 GHz	Core I7-4770 3.4GHz(Turbo 3.9GHz)
VGA	Intel HD Graphics	Intel HD Graphics 4600	Intel HD4000	Intel HD Graphics 4600	Intel HD Graphics 4600
RAM	ADATA DDR3 4Gx2	Kingston DDR3 4G*2	DDR3 4G-1600*2	Kingston DDR3 1866MHz 4G*2	UMAX DDR3 4G*2
HDD	WD 500G 16M/7200RPM/5000A AKX/ WD 1TB 64M/7200 RPM /1002FAEX/	WD 500G 16M/7200RPM/5000A AKX/ WD 1TB 64M/7200 RPM /1002FAEX/ Toshiba 1TB Seagate 1TB 64MB /7200 RPM x1	Seagate 1TB 64M/7200RPM/1TB/S T1000DM003-2Y/P Seagate 2TB 64M/7200 RPM / 1TB/ST2000DM001	WD 500G 16M/7200RPM/5000A AKX Seagate 1TB x2 128M/7200 RPM / 1TB	WD 500G 16M/7200RPM/5000A AKX/ WD 1TB 64M/7200 RPM /1002FAEX/ Toshiba 1TB 32M/7200 RPM Seagate 1TB 64MB /7200 RPM x1
H/W	GV-NAS2008 (F/W Version: GV-NAS-V101-201408 23) GV-NAS2016 (F/W Version: GV-NAS-V101-201408 23) AUSUTOR AS-202T (F/W Version: ADM 2.2.1.R863)			GV-NAS2008 (F/W Version: GV-NAS-V101-201408 23) GV-NAS2016 (F/W Version: GV-NAS-V101-201408 23) AUSUTOR AS-202T (F/W Version: ADM 2.2.1.R863)	
S/W	V8590 GV-ERM v1000	GV-VMS v14.10	GV-VMS v14.10	GV-ERM v1000	GV-VMS v14.10
O/S	Win 8.1 x64 Win Server 2012 R2 x64	Win Server 2012 R2 x64	Win 7 x64	Win Server 2012 R2 x64	Win 8.1 x64
Test Period	1.17Days (2014/3/7~2014/3/24) 2.35.5Days Pass (2014/12/08 ~ 2015/01/13)	2014/12/23~2015 /1/13 20.5Days Pass	2014/12/12~2015 /01/05 23.5 Days PASS	35.5Days Pass (2014/12/08 ~ 2015/01/13)	21 Days Pass (2014/12/23~2015/1/13)
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec					
Video Source	32CHs physical IP Camera	64CHs physical IP Camera	32CHs physical IP Camera	32CHs physical IP Camera	64CHs physical IP Camera
Video Format	H/W:1080p 30 H/W:D1		H/W:1080p 30 H/W:D1		
Audio	32 Channels	64 Channels	32 Channels		64 Channels
Note					

No	186	187	188	189	190
	Test 332	Test 285	Test-273	Test-332	Test-331
Motherboard	ASUS-P8Z77-V LX	ASUS Z87-A	ASUS P8Z77-V-LX	ASUS-P8Z77-V LX	ASUS-P8Z77-V LX
Chipset	Z77	Intel Z87	Intel Z77	Intel Z77	Intel Z77
CPU	Intel i7-3770 3.4G (Socket 1155)	Core I7-4770K 四核 3.5GHz(Turbo 3.9GHz)	Intel Core I7-3770 四核 3.9GHz	Intel i7-3770 3.4G (Socket 1155)	Intel i7-3770 3.4G (Socket 1155)
VGA	Intel HD4000	Intel HD4600	Intel HD4600	Intel HD4000	Intel HD4000
RAM	DDR3 4G-1600*2	美光 Crucial DDR3-1600 8G*2	美光 Crucial DDR3-1600 8G*2	創見 DDR3 4G-1600*2	創見 DDR3 4G-1600*2
HDD	WD 1TB 64M/7200 RPM /10EZEX) Seagate 2TB 64M/7200 RPM / 1TB/ST2000DM001	WD 500G 16M/7200 轉/5000AAKX/藍標 WD 1TB 64M/7200 轉 /10EZEX/藍標	WD 500G 16M/7200 轉/5000AAKX/藍標 WD 1TB 64M/7200 轉 /10EZEX/藍標	Seagate 2TB 64M/7200 轉/單碟 1TB/ST2000DM001 WD 1TB 64M/7200 轉 /10EZEX/藍標	Seagate 2TB 64M/7200 轉/單碟 1TB/ST2000DM001 WD 1TB 64M/7200 轉 /10EZEX/藍標
H/W					
S/W	GV-VMS v14.10	GV-DVR/NVR V8620	GV-DVR/NVR V8620	GV-DVR/NVR V8620	GV-DVR/NVR V8620
O/S	Win 8 x64	Win7 x64	Win7 Embedded x64	WinServer2012R2 x64	Win 8x64
Test Period	2014/12/12~2015 /01/05 23.5 Days PASS	2015/6/18~ 2015/6/25 7.5 days PASS			
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec					
Video Source	32CHs physical IP Camera	32CHs physical IP Camera	32CHs physical IP Camera		
Video Format	H/W:1080p 30 H/W:D1				
Audio	32 Channels				
Note	This PC is currently not compatible with GV678A(V4) & 3008 card.			GV-DVR 5016	GV-DVR 1480B

No	191 Test-272	192 Test-315	193 Test 351	194 Test 354	195 Test-352
Motherboard	ASUS P8Z77-V-LX	MSI H87-G4	ASUS H170-PRO	ASUS H170-PRO	ASUS H170-PRO
Chipset	Intel Z77	Intel H87	Intel H170	Intel H170	Intel H170
CPU	Intel Core I5-3570K 四核 3.8GHz	Core I5-4670 四核 3.4GHz(Turbo 3.9GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)
VGA	Intel HD 4000	Intel HD4600	Intel® HD Graphics 530	Intel® HD Graphics 530 NVIDIA GPU decode (GT730)	Intel® HD Graphics 530
RAM	威剛 DD3-1333 2G*2	創見 DDR3 4G*2-2133	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2
HDD	WD 500G 16M/7200 轉/5000AAKX/藍標	Toshiba 500G 32M/7200 轉	WD 1TB 10EZEX 藍標 1TB Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x1 WD 1002F9YZ 企業級 1TB	WD 1TB 10EZEX 藍標 1TB Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x1 WD 1002F9YZ 企業級 1TB	WD 1TB 10EZEX 藍標 1TB Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x1 WD 1002F9YZ 企業級 1TB
H/W					
S/W	GV-DVR/NVR V8620	GV-DVR/NVR V8620	GV-VMS V1510.1.0	GV-VMS V1510.1.0	GV-VMS V1510.1.0
O/S	Win7 x64	Win 8 x64	Win 8.1 x64 Enterprise	Server 2K12-R2 64 bit	Win10 x64 Enterprise
Test Period	2015/6/18~ 2015/6/25 7.5 days PASS	2015/6/18~ 2015/6/25 7.5 days PASS	2016/02/05~ 2016/03/05	2016/02/05~ 2016/03/05	2016/02/05~ 2016/03/05
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Motion REC
CODEC	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec					
Video Source			32CHs physical IP Camera + Simulator 5MP 32CHs (Dual Stream)	32CHs physical IP Camera + Simulator 5MP 32CHs (Dual Stream)	32CHs physical IP Camera + Simulator 5MP 32CHs (Dual Stream)
Video Format					
Audio			32 Channels	32 Channels	32 Channels
Note	GV-DVR 1480A	GV-DVR 800B			

No	196	197	198	199	200
	Test 353	Test-284	Test-302	Test 355	Test 348
Motherboard	ASUS H170-PRO	ASRock H87 Performance	ASUS Z87-Pro	ASUS H170-PRO	ASUS Z87-C
Chipset	Intel H170	Intel H87	Intel H87	Intel H170	Intel Z87
CPU	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core I7-4770K 四核 3.5GHz(Turbo 3.9GHz)	Intel® Core I7-4770 四核 3.4GHz(Turbo 3.9GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core I7-4770 四核 3.4GHz(Turbo 3.9GHz)
VGA	Intel® HD Graphics 530 NVIDIA GPU decode (GT960)	Intel HD4600	Intel HD4600 NVIDIA GPU decode (GT730)	Intel® HD Graphics 530	Intel HD4600
RAM	DDR4-2400 8GB x2	創建 DDR3-1600 8G*2	UMAX DDR3 4G*2	DDR4-2400 8GB x2	DDR3-2400 8GB x2
HDD	WD 1TB 10EZEX 藍標 1TB Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x1 WD 1002F9YZ 企業級 1TB	Seagate 500G 16M/7200 轉 /ST500DM002-2Y/P Seagate 1TB 64M/7200 轉/單碟 1TB/ST1000DM003-2 Y/P WD 1002F9YZ 企業級 1TB*6	WD 500G 16M/7200 轉/5000AAKX/藍標 WD 1TB 64M/7200 轉 /10EZEX/藍標	WD 1TB 10EZEX 藍標 1TB Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x1 WD 1002F9YZ 企業級 1TB	WD 500GB 藍標 Seagate 1TB x2 (ST1000NM0053) 企業級 128M/7200 轉/單碟 1TB/五年保 Toshiba 1TB x1 (MG03ACA100) 企業級 64M/7200 轉/單碟 1TB/五年保
H/W					
S/W	GV-VMS V1510.1.0	GV-VMS V1510.1.0	GV-VMS V1510.1.0	Contorl Center V3300 VSM V15.10	Center V2 V15.10
O/S	Win 10 x64 Enterprise	Win8.1 x64 Enterprise	Win10 x64 Enterprise	Win 8.1 x64 Enterprise	Win 10 x64 Enterprise
Test Period	2016/02/05~2016/03/07 32days pass	2016/02/05~2016/03/07 32days pass	2016/02/05~2016/03/07 32days pass	2016/02/05~2016/03/07 32days pass	2016/02/05~2016/03/07 32days pass
Recording Mode	Motion REC	Round-The-Clock	Round-The-Clock	Round-The-Clock	
CODEC	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec					
Video Source					
Video Format					
Audio	64Channels	64Channels	64Channels	64Channels	64Channels
Note	32CHs physical IP Camera + Simulator 5MP 32CHs (Dual Stream)	64CHs physical IP Camera (Dual + Single Stream)	64CHs physical IP Camera (Dual + Single Stream)	64CHs physical IP Camera (Dual + Single Stream)	64CHs physical IP Camera (Dual + Single Stream)

No	201 Test 352	202 Test 353	203 Test 358	204 Test 354	205 Test 276
Motherboard	ASUS H170-PRO	ASUS H170-PRO	Gigabyte Z170-HD3P	ASUS H170-PRO	ASUS P8Z68-V-LX
Chipset	Intel H170	Intel H170	Intel Z170	Intel H170	Intel Z68
CPU	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel Core I7-2600 3.4GHz
VGA	Intel HD 530	Intel HD 530	Intel HD 530	Intel HD 530	Intel HD Graphics 2000
RAM	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4 16 GB	DDR4 16 GB	DDR3 16 GB
HDD	WD 1TB 10EZEX 藍標 1TB WD 1002F9YZ 企業級 1TB Toshiba MG03ACA100 企業級 1TB	WD 1TB 10EZEX 藍標 1TB Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x1 WD 1002F9YZ 企業級 1TB	WD 1TB 10EZEX 藍標 1TB Seagate (ST1000NM0053) 企業級 1TB Toshiba (MG03ACA100) 企業級 1TB	WD 1TB 10EZEX 藍標 1TB Seagate (ST1000NM0053) 企業級 1TB WD 1002F9YZ 企業級 1TB	Toshiba 500G 32M/7200 轉 Toshiba 1TB 32M/7200 轉(單碟 1T) WD 1002F9YZ 企業級 1TB
H/W			GV-5016*2	GV-1480*2	GV-800B*2
S/W	GV-DVR/NVR V8700	GV-DVR/NVR V8700	GV-DVR/NVR V8700	GV-DVR/NVR V8700	GV-DVR/NVR V8700
O/S	Windows 10_x64	Windows 8_x64	Windows 10_x64	WinServer2012 R2_x64	Windows 7_x64
Test Period	2016/7/13~2016/8/15 32days pass	2016/7/13~2016/8/15 32days pass	2016/7/13~2016/8/15 32days pass	2016/7/13~2016/8/15 32days pass	2016/7/13~2016/8/15 32days pass
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264, H.265	S/W: H.264, H.265	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec					
Video Source					
Video Format					
Audio	32 Channels	32 Channels			
Note	32CHs physical IP Camera	16CHs physical IP Camera + Simulator 5MP 16CHs (Dual Stream)	GV-DVR 5016	GV-DVR1480	GV-DVR800B

No	206 Test 238	207 Test 361	208 Test 354	209 Test-352	210 Test-353
Motherboard	Gigabyte GA-H67A-UD3H-B3	MSI H170A PC MATE	ASUS H170-PRO	ASUS H170-PRO	ASUS H170-PRO
Chipset	Intel H67	Intel H170	Intel H170	Intel H170	Intel H170
CPU	Intel Core I7-2600 3.4GHz	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)
VGA	Intel HD Graphics 2000	Intel® HD Graphics 530	Intel® HD Graphics 530	Intel® HD Graphics 530	Intel® HD Graphics 530
RAM	DDR3 16 GB	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2
HDD	WD (500G) 5000AALX WD 1002F9YZ 企業級 1TB WD 1002F9YZ 企業級 1TB	Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x3 WD 1002F9YZ 企業級 1TB	Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x3 WD 1002F9YZ 企業級 1TB	Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x3 WD 1002F9YZ 企業級 1TB	Seagate(SV35) ST1000VX000/7200R PM/64MB 1TB x3 WD 1002F9YZ 企業級 1TB
H/W	GV-SDI*1 GV-1480B*1				
S/W	GV-DVR/NVR V8700	GV-VMS V15.11.0.0	GV-VMS V15.11.0.0	GV-VMS V15.11.0.0	GV-VMS V15.11.0.0
O/S	Windows 7_x86	Win7 Embedded	Win 8.1 x64 Enterprise	Server 2K12-R2 64 bit	Win10 x64 Enterprise
Test Period	2016/7/13~2016/ 8/15 32days pass	2016/02/05~2016/03 /07 32days pass	2016/02/05~2016/03 /07 32days pass	2016/02/05~2016/03 /07 32days pass	2016/02/05~2016/03 /07 32days pass
Recording Mode	Round-The-Clock	Round-The-Clock	Motion REC	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264	S/W: H.264, H.265	S/W: H.264, H.265	S/W: H.264, H.265	S/W: H.264, H.265
Frames / Sec					
Video Source					
Video Format					
Audio			32 Channels	32 Channels	
Note	GV-DVR SDI+1480B	Simulator 5MP 64CHs (H.265 Dual Streams)	32CHs SDK physical IP Camera (包含 10CHs H.265 Single Stream) + Simulator 5MP 6CHs (H.265 Single Stream)	32CHs SDK physical IP Camera (包含 10CHs H.265 Single Stream) + Simulator 5MP 6CHs (H.265 Single Stream)	Simulator 5MP 64CHs (H.265 Dual Streams)

No	211 Test 284	212 Test-302	213 Test 351	214 Test 349	215 Test 294
Motherboard	ASRock H87 Performance	ASUS Z87-Pro	ASUS H170-PRO	Gigabyte GA-Z170HD3P	ASUS H87-Pro
Chipset	Intel H87	Intel Z87	Intel H170	Intel Z170	Intel H87
CPU	Core I7-4770K 四核 3.5GHz(Turbo 3.9GHz)	Core I7-4770 四核 3.4GHz(Turbo 3.9GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Core I7-4770K 四核 3.5GHz(Turbo 3.9GHz)
VGA	Intel HD4600	Intel HD4600	Intel HD530	Intel HD530	Intel HD4600
RAM	創見 JETRAM DDR3 16G-1600	UMAX DDR3 8G*2	DDR4-2133 8GB x2	DDR4-2133 8GB x2	DDR4-2133 8GB x2
HDD	Toshiba 500G 32M/7200 轉 Toshiba 1TB 32M/7200 轉(單碟 1T)X3	WD 500G 16M/7200 轉/5000AAKX/藍標 WD 500G 16M/7200 轉/5000AAKX/藍標 X3	Seagate (ST1000NM0053) 企業級 1TB Toshiba(MG03ACA100) 企業級 1TB	Seagate (ST1000NM0053) 企業級 1TB Toshiba(MG03ACA100) 企業級 1TB	Seagate (ST1000NM0053) 企業級 1TB Toshiba(MG03ACA100) 企業級 1TB
H/W					
S/W	GV-VMS V15.11.0.0	GV-VMS V15.11.0.0	GV-VMS V15.11.3.0	GV-VMS V15.11.3.0	GV-VMS V15.11.3.0
O/S	Win10 x64 Enterprise	Win10 x64 Enterprise	Win 10 x64 Enterprise	Win 2K12-R2	Win 10 x64 Enterprise
Test Period	2016/02/05~2016/03/07 32days pass	2016/02/05~2016/03/07 32days pass	2016/12/02 17:00 ~ 2017/1/3 12:00 total 31 days	2016/12/02 17:00 ~ 2017/1/3 12:00 total 31 days	2016/12/02 17:00 ~ 2017/1/3 12:00 total 31 days
Recording Mode	Schedule (RTC + Motion)	Schedule (RTC + Motion)	Schedule (RTC + Motion)	Motion Record	Motion Record
CODEC	S/W: H.264, H.265	S/W: H.264, H.265	S/W: H.264, H.265	S/W: H.264, H.265	S/W: H.264, H.265
Frames / Sec					
Video Source					
Video Format					
Audio			64 Channels		
Note	Simulator 5MP 64CHs (H.265 Dual Streams)	Simulator 5MP 64CHs (H.265 Dual Streams)	physical IP Camera (H.264+H.265)	Simulator 2MP 64CHs (H.264 Dual Streams)	Simulator 2MP 64CHs (H.264 Dual Streams)

No	216 Test 354	217 Test 359	218 Test 349	219 Test 362	220 Test 365
Motherboard	ASUS H170-PRO	ASRock H170 Performance	Gigabyte GA-Z170HD3P	MSI H170A PC MATE	Gigabyte H170-HD3
Chipset	Intel H170	Intel H170	Intel Z170	Intel H170	Intel H170
CPU	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700 Processor (8M Cache, up to 4.00 GHz)	Intel® Core™ i7-6700K Processor	Intel® Core™ i7-6700 Processor	Intel® Core™ i7-6700 Processor
VGA	Intel HD530	Intel HD530	Intel HD 530	Intel HD 530	Intel HD 530
RAM	DDR4-2400 4GB x4	DDR4-2400 4GB x4	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2
HDD	Seagate (ST1000NM0053) 企業級 1TB Toshiba (MG03ACA100) 企業級 1TB	Seagate (ST1000NM0053) 企業級 1TB Toshiba (MG03ACA100) 企業級 1TB	WD 1TB 10EZEX 藍標 1TB WD 1002F9YZ 企業級 1TB Toshiba MG03ACA100 企業級 1TB	WD 1TB 10EZEX 藍標 1TB WD 1002F9YZ 企業級 1TB Toshiba MG03ACA100 企業級 1TB	WD 1TB 10EZEX 藍標 1TB WD 1002F9YZ 企業級 1TB Toshiba MG03ACA100 企業級 1TB
H/W			GV-1480B Capture card*2	GV-800Bx2 Capture card*2	GV-5016 Capture card*2
S/W	GV-VMS V15.11.3.0	GV-VMS V15.11.3.0	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710
O/S	Win 10 x64 Enterprise	Win 10 x64 Enterprise	Windows 7_x64	Windows 8_x64	Windows 10_x64
Test Period	2017/04/01~2017/04/07 7 days pass	2017/04/01~2017/04/07 7 days pass	2017/03/15~2017/03/24 7 days pass	2017/03/15~2017/03/24 7 days pass	2017/03/15~2017/03/24 7 days pass
Recording Mode	RTC Record	RTC Record	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264, H.265	S/W: H.264, H.265	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec			30	30	30
Video Source			NTSC	PAL	NTSC
Video Format			S/W:D1(704*480)	S/W:D1(704*480)	S/W:D1
Audio			32 Channels	8 Channels	32 Channels
Note	Simulator 2MP 64CHs (H.265 Dual Streams)	Simulator 2MP 64CHs (H.265 Dual Streams)	GV-1480B *2	GV-800Bx2	GV-5016*2

No	221	222	223	224	225
	Test 349	Test 362	Test 365	Test-371	Test 349
Motherboard	Gigabyte GA-Z170HD3P	MSI H170A PC MATE	Gigabyte H170-HD3	Asus H270 PRO	Gigabyte GA-Z170HD3P
Chipset	Intel Z170	Intel H170	Intel H170	Intel H270	Intel Z170
CPU	Intel® Core™ i7-6700K Processor	Intel® Core™ i7-6700 Processor	Intel® Core™ i7-6700 Processor	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-6700K Processor
VGA	Intel HD 530	Intel HD 530	Intel HD 530	Intel HD 630	Intel HD 530
RAM	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2
HDD	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB
	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB
	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB
H/W	GV-800B Capture card*2	GV-5015x2 Capture card*2	GV-1480 Capture card*2	GV-5016 Capture card*2	GV-1480B Capture card*2
S/W	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710
O/S	Windows 7_x64	Windows 8_x64	Windows 10_x64	Windows 10_x64	Windows 7_x64
Test Period	2017/03/24~2017/03/31 7 days pass	2017/03/24~2017/03/31 7 days pass	2017/03/24~2017/03/31 7 days pass	2017/03/31~2017/04/7 7 days pass	2017/03/31~2017/04/7 7 days pass
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec	30	30	30	30	30
Video Source	NTSC	NTSC	NTSC	NTSC	PAL
Video Format	S/W:D1	H/W:D1	S/W:D1	S/W:D1	S/W:D1
Audio	8 Channels	32 Channels	32 Channels	32 Channels	8 Channels
Note	GV-800Bx2	GV-5016*2	GV-1480Bx2	GV-5016 *2	GV-800Bx2

	226 Test373	227 Test-371	228 Test 349	229 Test373	230 Test-371
Motherboard	ASUS-H270-PRO	Asus H270 PRO	Gigabyte GA-Z170HD3P	ASUS-H270-PRO	Asus H270 PRO
Chipset	Intel H270	Intel H270	Intel Z170	Intel H270	Intel H270
CPU	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-6700K Processor	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-7700 Processor
VGA	Intel HD 630	Intel HD 630	Intel HD 530	Intel HD 630	Intel HD 630
RAM	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2	DDR4-2400 8GB x2
HDD	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB
	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB
	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB
H/W	GV-1480B Capture card*2	GV-5016 Capture card*2	GV-1480B Capture card*2	GV-1480B Capture card*2	GV-DVR 800B*2
S/W	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710
O/S	Windows 8_x64	Windows 10_x64	Windows 7_x64	Windows 8_x64	Windows 10_x64
Test Period	2017/04/01~2017 /04/07 7 days pass	2017/04/07~2017 /04/14 7 days pass	2017/04/07~2017 /04/14 7 days pass	2017/04/07~2017 /04/14 7 days pass	2017/04/14~2017 /04/20 7 days pass
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec	30	30	30	30	30
Video Source	NTSC	NTSC	NTSC	Pal	NTSC
Video Format	S/W: D1	S/W:D1	S/W:D1	S/W: D1	S/W:D1
Audio	32 Channels	32 Channels	32 Channels	8 Channels	8 Channels
Note	GV-1480B *2	GV-1480B *2	GV-1480A *2	800B *2	GV-DVR 800B*2

	231 Test373	232 Test-371	233 Test-374	234 Test373	235 Test-374
Motherboard	ASUS-H270-PRO	Asus H270 PRO	GIGABYTE-Z270-HD3 P	ASUS-H270-PRO	GIGABYTE-Z270-HD3 P
Chipset	Intel H270	Intel H270	Intel Z270	Intel H270	Intel Z270
CPU	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-7700 Processor	Intel® Core™ i7-7700 Processor
VGA	Intel HD 630	Intel HD 630	Intel HD 630	Intel HD 630	Intel HD 630
RAM	DDR4-2400 8GB x2	DDR4-2400 8GB x2	UNB-DDR4-2400 4GB x4	DDR4-2400 8GB x2	UNB-DDR4-2400 4GB x4
HDD	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB	WD 1TB 10EZEX 藍標 1TB
	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB	WD 1002F9YZ 企業級 1TB
	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB	Toshiba MG03ACA100 企業級 1TB
H/W	GV-DVR 5016 *2	GV-DVR 900A	GV-DVR 800B*2	GV-DVR 1480A *2	GV-DVR 5016 *2
S/W	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710	GV-DVR/NVR V8710
O/S	Windows 8_x64	Windows 10_x64	Windows 10_x64	Windows 8_x64	Windows 10_x64
Test Period	2017/04/14~2017/04/20 7 days pass	2017/04/21~2017/04/28 7 days pass	2017/04/21~2017/04/28 7 days pass	2017/04/14~2017/04/20 7 days pass	2017/04/21~2017/04/28 7 days pass
Recording Mode	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock	Round-The-Clock
CODEC	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264	S/W: H.264
Frames / Sec	30	30	30	30	30
Video Source	NTSC	NTSC	NTSC	NTSC	NTSC
Video Format	S/W: D1	S/W:D1	S/W:D1	S/W: D1	S/W:D1
Audio	32 Channels	16 Channels	8 Channels	32 Channels	32 Channels
Note	GV-DVR 5016 *2	GV-DVR 900A	GV-DVR 800B*2	GV-DVR 1480A *2	GV-DVR 5016 *2