



(Dome Camera)

Model	VD-01A	VD-02	VD-52	VD-61X	VD-101
Pickup Device	1/3" VZOR Colour CCD	1/3" VZOR Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SHARP Super Colour CCD+12bits DSP	1/3" SONY SuperHAD Colour CCD
Lens	3.6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
Resolution	430 TV Lines	450 TV Lines	450 TV Lines	540 TV Lines	420 TV Lines
Min.Illumination	0.5 Lux (F1.2)	0.5 Lux (F1.2)	0.5 Lux (F1.2)	0.1 Lux (F1.2)	0.5 Lux (F1.2)
Other Feature	-	Hi-Resolution	Mini Metal base, Hi-Resolution	Very Low Lux, Extra Hi-Resolution	-



(Dome Camera)

Model	VD-101G	VD-102	VD-112Q	VD-311	VD-311H
Pickup Device	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD2 Colour DSP CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD
Lens	3.6 mm	3.6 mm	3.6 mm	3.6 mm	-
Resolution	430 TV Lines	450 TV Lines	570 TV Lines	420 TV Lines	480 TV Lines
Min.Illumination	0.5 Lux (F1.2)	0.5 Lux	0.1 Lux (F1.2)	0.8 Lux (F1.2)	0.5 Lux (F1.2)
Other Feature	-	Hi-Resolution	VandalProof Casing Extra Hi-Resolution	-	can fix C/CS mount len Very Hi-Resolution



(Dome Camera)

Model	VD-312	VD-313	VD-314	VD-321	VD-331
Pickup Device	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY+VZOR Colour CCD
Lens	3.6 mm	3.6 mm	3.6 mm	4-9 mm Auto Iris	3.6 mm
Resolution	420 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines	520 TV Lines
Min.Illumination	0.8 Lux (F1.2)	0.5 Lux (F1.2)	0.8 Lux (F1.2)	0.8 Lux (F1.2)	0.2 Lux (F1.2)
Other Feature	Multi-angle PanTilt, wall/Ceiling mount	Multi-angle PanTilt, wall/Ceiling mount	-	Adjustable lens Very Hi-Resolution	Very Low Lux, Extra Hi-Resolution



(Dome Camera)

Model	VD-411	VD-412B	VD-412W	VD-621	VD-V101
Pickup Device	1/4" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD	1/3" SONY Colour CCD	1/3" VZOR Colour CCD
Lens	3.6 mm	3.6 mm	3.6 mm	3-9 mm	3.5-8 mm
Resolution	420 TV Lines	420 TV Lines	420 TV Lines	450 TV Lines	450 TV Lines
Min.Illumination	1 Lux	1 Lux	1 Lux	0.015 Lux (F1.4)	0.8 Lux (F1.2)
Other Feature	-	Multi-angle PanTilt, wall/Ceiling mount	Multi-angle PanTilt, wall/Ceiling mount	Extra Low Lux, Hi-Resolution	Hi-Resolution, Metal Base



Model	VDB-01				
Pickup Device	1/3" LG B/W CCD				
Lens	3.6 mm				
Resolution	380 TV Lines				
Min.Illumination	0.05 Lux (F1.4)				
Other Feature	Extra Low Lux				



(Nightvision Camera)

Model	VR-01X	VR-02L	VR-02W	VR-02X	VR-03
Pickup Device	1/3" VZOR 12bit DSP Colour CCD	1/3" VZOR Colour CCD	1/3" VZOR Colour CCD	1/3" VZOR 12bit DSP Colour CCD	1/3" VZOR Colour CCD
Lens	3.6 mm	6 mm	3.6 mm	6 mm	6 mm
Resolution	450 TV Lines	430 TV Lines	430 TV Lines	450 TV Lines	420 TV Lines
Min.Illumination	0.05 Lux/0 Lux(12*IR on)	0.2 Lux/0 Lux(20*IR on)	0.5 Lux/0 Lux(20*IR on)	0.05 Lux/0 Lux(12*IR on)	0.8 Lux/0 Lux(28*IR on)
Other Feature	5~10m Night View	10~15m Night View, Very Low Lux(IR off)	10~15m Night View	5~10m Night View	15~25m Night View



(Nightvision Camera)

Model	VR-04	VR-05W	VR-05WX	VR-61X	VR-62X
Pickup Device	1/3" VZOR Colour CCD	1/3" VZOR Colour CCD	1/3" VZOR 12bits DSP Colour CCD	1/3" SHARP Super Colour CCD+12bits DSP	1/3" SHARP Super Colour CCD+12bits DSP
Lens	6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
Resolution	420 TV Lines	430 TV Lines	450 TV Lines	540 TV Lines	540 TV Lines
Min.Illumination	0.5 Lux/0 Lux(20*IR on)	0.2 Lux/0 Lux(20*IR on)	0.2 Lux/0 Lux(20*IR on)	0.1 Lux/0 Lux(10*IR on)	0.1 Lux/0 Lux(23*IR on)
Other Feature	10~20m Night View, Multi-angle PanTilt	15~20m Night View, Very Low Lux(IR off)	15~20m Night View High Speed,>52db	10~15m Night View Hi-Speed,X-Hi.Res.	10~15m Night View Hi-Speed,X-Hi.Res.



(Nightvision Camera)

Model	VR-63X	VR-65WX	VR-66X	VR-73Q	VR-102
Pickup Device	1/3" SHARP Super Colour CCD+12bits DSP	1/3" SHARP Super Colour CCD+12bits DSP	1/3" SHARP Super Colour CCD+12bits DSP	1/3"SONY SuperXV 2 Colour DSP CCD	1/3" VZOR Colour CCD
Lens	3.6 mm	3.6 mm	4~9 mm	6 mm	6 mm
Resolution	540 TV Lines	540 TV Lines	540 TV Lines	700 TV Lines	430 TV Lines
Min.Illumination	0.1 Lux/0 Lux(35*IR on)	0.1 Lux/0 Lux(20*IR on)	0 Lux(35*IR on)	0 Lux(35*IR on)	0.5 Lux/0 Lux(28*IR on)
Other Feature	20~25m Night View Hi-Speed,X-Hi.Res.	15~20m Night View Hi-Speed,X-Hi.Res.	40~60m Night View, Extra Hi-Resolution	20~30m Night View, Ultra Hi-Res, Masking	15~25m Night View



(Nightvision Camera)

Model	VR-102S	VR-103D	VR-104HW	VR-111	VR-112
Pickup Device	1/3" SONY Colour CCD	1/3" SONY Colour CCD	1/3" VZOR Colour CCD	1/3" SONY Colour CCD	1/3" SONY+VZOR Colour CCD
Lens	6 mm	3.6 mm	3.6 mm	3.5~9 mm	6 mm
Resolution	450 TV Lines	450 TV Lines	450 TV Lines	450 TV Lines	530 TV Lines
Min.Illumination	0.5 Lux/0 Lux(20*IR on)	0.5 Lux/0 Lux(10*IR on)	0.5 Lux/0 Lux(20*IR on)	0 Lux(36*IR on)	0 Lux(35*IR on)
Other Feature	10~15m Night View	10~15m Night View	10~20m Night View, Multi-angle PanTilt	40~50m Night View	20~30m Night View, Extra Hi-Resolution



(Nightvision Camera)

Model	VR-112Q	VR-121	VR-121Q	VR-201	VR-211
Pickup Device	1/3"SONY SuperHAD 2 Colour DSP CCD	1/3" SONY+VZOR Colour CCD	1/3"SONY SuperHAD 2 Colour DSP CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY Colour CCD
Lens	6 mm	4~9 mm	4~9 mm	6 mm	6 mm
Resolution	570 TV Lines	530 TV Lines	570 TV Lines	480 TV Lines	420 TV Lines
Min.Illumination	0 Lux(35*IR on)	0 Lux(35*IR on)	0 Lux(35*IR on)	0 Lux(28*IR on)	0 Lux(28*IR on)
Other Feature	20~30m Night View, Extra Hi-Resolution	40~60m Night View, Extra Hi-Resolution	40~60m Night View, Extra Hi-Resolution	15~25m Night View, Very Hi-Resolution	15~25m Night View

** Design & specification are subject to change without prior notice **

(Nightvision Camera)

Model	VR-301	VR-321	VR-352	VR-451	VR-601
Pickup Device	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD	1/4" SONY+VZOR Colour CCD	1/3" SONY Colour CCD
Lens	6 mm	3.8~9.5 mm Auto Iris	3.6 mm	4.3 mm	4.2 mm
Resolution	420 TV Lines	520 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines
Min.Illumination	0 Lux(30*IR on)	3 Lux/ 0 Lux(22*IR on)	0 Lux(12*IR on)	0 Lux(12*IR on)	0.0013Lux/0Lux(24IR on)
Other Feature	20~30m Night View	10~20m Night View	10~15m Night View	10~15m Night View	10~15m Night View, Ultra Low Lux

(Special Camera)

Model	VMP-11A	VSM-301	VZ-101	VZ-447	VZ-707
Pickup Device	1/4" VZOR Colour CCD	1/3" SONY Colour CCD	1/4" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD
Lens	3.6 mm	3.6 mm	10x Optical Zoom	22x Optical Zoom	36x Optical Zoom
Resolution	430 TV Lines	420 TV Lines	480 TV Lines	520 TV Lines	535 TV Lines
Min.Illumination	1.5 Lux (F1.2)	1 Lux	1 Lux(F1.6)	0.8 Lux(F1.6)	0.8 Lux(F1.6)
Other Feature	Mini Pinhole camera built-in PIR case	Mini camera built-in Smoke Detacter case	D/N,Very Hi-Res,OSD, Anti Colour Rolling,PWl	D/N,Extra Hi-Res,OSD, Anti Colour Rolling,PWl	D/N,Extra Hi-Res,OSD, Anti Colour Rolling,PWl

(Box Camera)

Model	VB-02	VB-03	VB-05X	VB-11	VB-52
Pickup Device	1/3" VZOR Colour CCD	1/3" VZOR Colour CCD	1/3"SHARP 12bit Colour CCD	1/4" VZOR Colour CCD	1/3" SONY SuperHAD Colour CCD
Lens	-	-	-	-	-
Resolution	430 TV Lines	470 TV Lines	450 TV Lines	430 TV Lines	450 TV Lines
Min.Illumination	0.8 Lux(F1.2)	0.8 Lux(F1.2)	0.5 Lux(F2.0)	0.5 Lux(F1.2)	0.5 Lux(F2.0)
Other Feature	Mini box body, Mirror function	Mini box body, Mirror function	Mirror function	Mirror function	IR Sensitive,Mini Size, Flickerless

(Box Camera)

Model	VB-61X	VB-101	VB-151	VB-301	VB-302RD
Pickup Device	1/3" VZOR 12bit Hi-Res.Colour CCD	1/3" SONY Colour CCD	1/3" SONY SuperHAD +VZOR Colour CCD	1/3" SONY Colour CCD	1/3" SONY SuperHAD Colour CCD
Lens	-	-	-	-	-
Resolution	540 TV Lines	430 TV Lines	540 TV Lines	420 TV Lines	480 TV Lines
Min.Illumination	0.8 Lux(F2.0)	0.5 Lux(F2.0)	0.8 Lux/ 0.5 Lux	0.3 Lux(F1.2)	0.5 Lux(F2.0)
Other Feature	Mirror, Extra Hi-Res.	IR Sensitive, Aperture suppress	Day/Night, Motion Det., Multi function OSD	AC220V, Flon control, Low Lux	IR Sensitive,Mirror, Very Hi-Resolution

(Box Camera)

Model	VB-331	VB-351	VB-H01	XVB-01	
Pickup Device	1/3" SONY + VZOR Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	
Lens	-	-	-	-	
Resolution	520 TV Lines	480 TV Lines	535 TV Lines	535 TV Lines	
Min.Illumination	0.2 Lux(F2.0)	1 Lux(F1.2)	0.8 Lux/ 0.01 Lux	0.8 Lux/ 0.01 Lux	
Other Feature	IR Sensitive, Low Lux, Mirror,Extra Hi-Res.	Day/Night,Very Hi-Res., Peak White Inversion	D/N,Extra Hi-Res.,OSD, Peak White Inversion	D/N,Extra Hi-Res.,OSD, Peak White,Flickerless	

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(Mini, Bullet Camera)

Model	VBU-351	VBU-411	VMB-01	VMP-311	VMP-401
Pickup Device	1/3" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD	1/3" VZOR B/W CCD	1/3" SONY SuperHAD Colour CCD	1/4" VZOR Colour CCD
Lens	3.6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
Resolution	480 TV Lines	420 TV Lines	380 TV Lines	420 TV Lines	420 TV Lines
Min.Illumination	1 Lux(F1.2)	1 Lux(F1.2)	0.05 Lux(F2.0)	0.8 Lux(F2.0)	1 Lux(F2.0)
Other Feature	Very Hi-Resolution, Metal body	Metal body	Very Low Lux, Mini Metal body	Mini Metal body	Metal body

(SpeedDome)

Model	VSD-01	VSD-02	VSD-21	VSD-51	VSD-52
Pickup Device	1/4" HITACHI Colour CCD	1/4" SONY Colour CCD	1/4" SANYO Colour CCD	1/4" VZOR Colour CCD	1/4" VZOR Colour CCD
Lens	22x Optical Zoom	26x Optical Zoom	36x Optical Zoom	37x Optical Zoom	22x Optical Zoom
Resolution	480 TV Lines	480 TV Lines	540 TV Lines	540 TV Lines	500 TV Lines
Min.Illumination	0.01 Lux	0.01 Lux	0.7 Lux / 0.02 Lux	1 Lux/0.01 Lux	1 Lux/0.01 Lux
Other Feature	360° Pan	360° Pan, Day/Night	360° Pan, Day/Night High Speed	360° Pan, Day/Night High Speed	360° Pan, Day/Night High Speed


(SpeedDome)

Model	VSD-61	VSD-62	VSD-63	VSD-64	VSD-71
Pickup Device	1/4" VZOR Super Colour CCD	1/4" VZOR Super Colour CCD	1/4" VZOR Super Colour CCD	1/4" VZOR Colour CCD	1/3" SONY SuperHAD Colour CCD
Lens	27x Optical Zoom	10x Optical Zoom	27x Optical Zoom	10x Optical Zoom	3x Optical Zoom
Resolution	480 TV Lines	500 / 570 TV Lines	480 TV Lines	520 TV Lines	380 TV Lines
Min.Illumination	0.01 Lux	0.7 Lux / 0.02 Lux	1 Lux / 0.01 Lux	1.5 Lux	0.5 Lux
Other Feature	360° Pan, Day/Night Medium Speed	360° Pan, Day/Night High Speed	360° Pan, Day/Night	360° Pan, Day/Night	Mini Size, 17*IR LED




(SpeedDome)

Model	VSD-101	VSD-301			
Pickup Device	1/4" SONY Colour CCD	1/4" VZOR Super Colour CCD			
Lens	26x Optical Zoom	18x Optical Zoom			
Resolution	480 TV Lines	480 TV Lines			
Min.Illumination	0.01 Lux	1 Lux / 0.05 Lux			
Other Feature	360° Pan, Day/Night Medium Speed	360° Pan, Day/Night High Speed			






(IP Camera)

					
Model	VCM-4100	VCM-4200	VCM-5611	VI-6W	VI-A8
Pickup Device	1/4" Colour CMOS	1/3" Colour CMOS	1/4" Colour CMOS	1/6" Colour CMOS	1/6" Colour CMOS
Lens	4.2 mm	4.2 mm	4.2 mm	2.5 mm	2.9 mm
Resolution	640*480	1280*1024	1280*1024	380 TV Lines	380 TV Lines
Min.Illumination	0.5 Lux	0.5 Lux	0.5 Lux	0 Lux(12*IR on)	1 Lux
Other Feature	25fps,MPEG4,Mic, Audio Out	25fps,MPEG4,Mic, Audio Out	25fps,MPEG4,Mic, Audio I/O,Alarm I/O	Wifi,25fps,H264,VGA, 5~10m Night View,A.I/O	PanTilt,25fps,H264, VGA,SD,Audio I/O


(IP Camera)

					
Model	VIB-101	VIB-102	VIB-301X	VIB-351	VIB-901X
Pickup Device	1/3" SONY Colour CCD	1/3" SONY Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/3" MICRON Colour CMOS
Lens	3.5-8 mm	3.5-8 mm MI	-	-	-
Resolution	420 TV Lines	480 TV Lines	530 TV Lines	530 TV Lines	2M (1600x1200)
Min.Illumination	0.1 Lux / 0.01 Lux	0.1Lux/ 0.01Lux	0.5 Lux(F1.2)	0.5 Lux(F1.2)	0.1 Lux(F1.2)
Other Feature	25fps,H264,D1,SD, Dual Stream,A.I/O	25fps,H264,D1,SD, Dual Stream,A.I/O	Wifi,25fps,MPEG4, Email,Mirror,Mic	Wifi,25fps,MPEG4, Email,Mirror,Mic	Wifi,25fps,H264, Dual Stream,A.I/O

(IP Camera)

					
Model	VIB-902	VID-101	VID-901	VIR-111	VIR-301
Pickup Device	1/2.8" SONY Colour CMOS	1/3" SONY Colour CCD	1/2.8" SONY Colour CMOS	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD
Lens	-	6 mm	3.6 mm	6 mm	6 mm
Resolution	2 Megapixel	420 TV Lines	2 Megapixel	480 TV Lines	380 TV Lines
Min.Illumination	0.1 Lux / 0.01 Lux	0 Lux(24*IR on)	0.2 Lux / 0.01 Lux	0.3Lux/0 Lux(30*IR On)	0.5 Lux/0 Lux(30*IR on)
Other Feature	H264,SD,Alarm,Audio, AC24V/DC12V, PoE	P/T,25fps,H264,D1,SD, 10~15m NV,2strem,A.	H264,SD,Alarm,Audio, DC12V, PoE	10~15m NV,25fps, H.264,2*Stream,A I/O	15~25m NV,25fps, MPEG4

(IP Camera)

					
Model	VISD-A7W				
Pickup Device	1/4" Colour CMOS				
Lens	4.3 mm				
Resolution	640*480				
Min.Illumination	0 Lux(9*IR On)				
Other Feature	25fps,H264,Audio I/O, 2*Stream,Alarm I/O				

(IP Camera)

					
Model	VISD-01	ViSD-201	ViSD-202	ViSD-203	ViSD-203HD
Pickup Device	1/4" HITACHI Colour CCD	1/4" SONY Super HAD CCD II	1/4" SONY Super HAD CCD II	1/4" SONY Super HAD CCD II	1/3" 1.3M Aptina CMOS
Lens	23x Optical Zoom	23x Optical Zoom	30x Optical Zoom	36x Optical Zoom	18x Optical Zoom
Resolution	480 TV Lines	600 TVL (Color), 650 TVL (B/W)			1.3Mpixel
Min.Illumination	0.07 Lux	0.01 Lux (Color), 0.001 Lux (B/W)			0.05x(Color),0.005x(B/W)
Other Feature	25fps,H264,D1, Hi-Speed PT,Alm.I/O	25fps., H.264, D1, Super Low Lux, 16x Digital Zoom, Day/Night, Audio I/O, Alarm I/O, High Speed Pan Tilt, 20 users Login			1.3M(215fps),Audio I/O 720p(25fps), Alam I/O



(DVR - Standalone)

Model	XVDR-402	VDR-401D1	VDR-401M	VDR-401S	VDR-402M
Video I/O	4ch. / 3ch.(1*VGA)	4ch. / 4ch.(VGA,HDMI)	4ch. / 3ch.(VGA,HDMI)	4ch. / 3ch.(1*VGA)	4ch. / 3ch.(VGA,HDMI)
Audio I/O	4ch. / 1ch.(RCA)	4ch. / 1ch.(BNC)	4ch. / 1ch.(BNC)	4ch. / 2ch.(BNC)	4ch. / 1ch.(BNC)
Alarm I/O	8ch. / 6ch.(NO/NC)	4ch. / 3ch.	4ch. / 3ch.(NO/NC)	4ch. / 2ch.(NO/NC)	4ch. / 5ch.(NO/NC)
Display/Rec.Rate	100 / 100 fps.(max)	100 / 100 fps.(max)	100 / 100 fps.(max)	100 / 100 fps.(max)	100 / 100 fps.(max)
Max.Resolution	D1:(704*576)	D1:(720*576)	D1:(720*576)	CIF:(352*288)	D1:(704*576)
Compression	H.264	H.264	H.264	H.264	H.264
Other Feature	Pendrive,DVD,6*HD,Net	4ch.D1 RealTime,2*HD	Pendrive,1*HDBay,Net	Pendrive,1*HDBay,Net	Pdrive,3*HDB,DVD,Net



(DVR - Standalone)

Model	VDR-402S	VDR-403C	VDR-404D1	VDR-405ELR	VDR-406ER
Video I/O	4ch. / 3ch.(1*VGA)	4ch. / 1ch.(Loop)	4ch. / 3ch.(VGA,HDMI)	4ch. / 1ch.	4ch./1ch.
Audio I/O	4ch. / 1ch.(BNC)	1ch. / 1ch.(RCA)	4ch. / 1ch.(BNC)	1ch. / 1ch.(RCA)	1ch. / 1ch.(RCA)
Alarm I/O	4ch. / 3ch.(NO/NC)	4ch. / 1ch.(NO/NC)	-	-	-
Display/Rec.Rate	100 / 100 fps.(max)	100 / 25 fps.(max)	100 / 100 fps.(max)	100 / 25 fps.(max)	100 / 50 fps.(max)
Max.Resolution	D1:(704*576)	640*272	D1:(720*576)	640*272	640*272
Compression	H.264	Advanced MJPEG	H.264	Advanced MJPEG	Advanced MJPEG
Other Feature	Pendrive,DVD,4*HD,Net	Pendrive,1*HDTray	4ch.D1 RealTime,1*HD	Pendrive,1*HDBay,Net	Pendrive,1*HDBay



(DVR - Standalone)

Model	VDR-407R	VDR-407RL	VDR-414MR	VDVR-402
Video I/O	4ch./1ch.	4ch./1ch.	4ch. / 2ch.(VGA)	4ch. / 3ch.
Audio I/O	1ch. / 1ch.(RCA)	1ch. / 1ch.(RCA)	4ch. / 1ch.(BNC)	-
Alarm I/O	-	-	4ch. / 1ch.(NO)	4ch. / 1ch.(NO/NC)
Display/Rec.Rate	100 / 50 fps.(max)	100 / 50 fps.(max)	100 / 100 fps.(max)	100 / 100 fps.(max)
Max.Resolution	640*272	640*272	D1:(704*576)	-
Compression	Advanced MJPEG	Advanced MJPEG	H.264	MJPEG
Other Feature	Pendrive,1*HDBay	Pendrive,1*HDBay,Net	Pendrive,1*HDBay,Net	2*HDBay,Net



(DVR - Standalone)

Model	XVDR-803	VDR-801D1	VDR-801M	VDR-801S	VDR-803M
Video I/O	8ch. / 3ch.(1*VGA)	8ch. / 4ch.(VGA,HDMI)	8ch. / 3ch.(VGA,HDMI)	16ch. / 3ch.(VGA,Loop)	8ch/4ch.(VGA,HDMI,Lp)
Audio I/O	8ch. / 1ch.(RCA)	4ch. / 1ch.(BNC)	8ch. / 1ch.(BNC)	4ch. / 1ch.(BNC)	4ch. / 1ch.(BNC)
Alarm I/O	16ch. / 6ch.(NO/NC)	8ch. / 3ch.	8ch. / 3ch.(NO/NC)	16ch. / 5ch.(NO/NC)	8ch. / 6ch.(NO)
Display/Rec.Rate	200 / 200 fps.(max.)	200 / 200 fps.(max)	200 / 200 fps.(max)	200 / 200 fps.(max.)	200 / 200 fps.(max)
Max.Resolution	D1:(704*576)	D1:(720*576)	D1:(720*576)	D1:(704*576)	D1:(704*576)
Compression	H.264	H.264	H.264	H.264	H.264
Other Feature	Pendrive,DVD,6*HDBy	8ch.D1 RealTime,2*HD	Pendrive,1*HDBay,Net	Pendrive,DVD,4*HDBy	Pendrive,4*HDBay,Net



(DVR - Standalone)

Model	VDR-861L	VDR-8808	VDR-903E	VDR-903L
Video I/O	8ch. / 3ch.(1*VGA)	8ch. / 2ch.(VGA)	9ch./ 1ch.	9ch./ 1ch.
Audio I/O	4ch. / 1ch.(RCA)	8ch. / 1ch.	1ch./ 1ch.(RCA)	1ch./ 1ch.(RCA)
Alarm I/O	8ch. / 1ch.(NO/NC)	8ch. / 4ch.(NO/NC)	9ch./ 1ch.(NO/NC)	9ch./ 1ch.(NO/NC)
Display/Rec.Rate	200 / 50 fps.(max)	200 / 50 fps.(max)	225 / 50 fps.(max)	225 / 50 fps.(max)
Max.Resolution	640*272	D1:(704*576)	640*272	640*272
Compression	Modified MJPEG/ MPEG4	H.264	Advanced MJPEG	Advanced MJPEG
Other Feature	Pendrive,2*HDB,Net	8*HDBays	Pendrive,2*HDBay	Pendrive,2*HDBay,Net

(DVR - Standalone)

Model	XVDR-1602S	XVDR-1603M	XVDR-1603S	VDR-1601D1	VDR-1601M
Video I/O	16ch. / 3ch.(1*VGA)	16ch. / 4ch.(HDMI,VGA)	16ch. / 3ch.(1*VGA)	16ch. / 4ch.(VGA,HDMI)	16ch. / 3ch.(VGA,HDMI)
Audio I/O	16ch. / 1ch.(RCA)	16ch. / 1ch.(BNC)	16ch. / 1ch.(RCA)	4ch. / 1ch.(RCA)	4ch. / 1ch.(BNC)
Alarm I/O	16ch. / 6ch.(NO/NC)	16ch. / 6ch.(NO/NC)	16ch. / 6ch.(NO/NC)	16ch. / 3ch.	16ch. / 3ch.(NO/NC)
Display/Rec.Rate	400 / 400 fps.(max.)	400 / 400 fps.(max.)	400 / 400 fps.(max.)	400 / 400 fps.(max)	400 / 400 fps.(max)
Max.Resolution	D1:(704*576)	D1:(704*576)	D1:(704*576)	D1:(720*576)	D1:(720*576)
Compression	H.264	H.264	H.264	H.264	H.264
Other Feature	Pendrive,DVD,6*HDBy	Pendrive,DVD/8*HDBy,Net	Pendrive,DVD,6*HDBy	16ch.D1 RealTime,2*HD	Pendrive,1*HDBay,Net

(DVR - Standalone)

Model	VDR-1601S	VDR-1603M	VDR-1603MD	VDR-1612MR	VDR-1621EL
Video I/O	16ch./ 3ch.(VGA,Loop)	16ch/4ch.(VGA,HDM,L.)	16ch/4ch.(VGA,HDM,L.)	16ch. / 4ch.(VGA,HDMI)	16ch. / 2ch.
Audio I/O	4ch. / 1ch.(BNC)	4ch. / 1ch.(BNC)	4ch. / 1ch.(BNC)	4ch.(BNC) / 1ch.(RCA)	1ch. / 1ch.(RCA)
Alarm I/O	16ch. / 5ch.(NO/NC)	16ch. / 6ch.(NO)	16ch. / 6ch.(NO)	16ch. / 4ch.(NO)	16ch. / 1ch.(NO/NC)
Display/Rec.Rate	400 / 400 fps.(max)	400 / 400 fps.(max)	400 / 400 fps.(max)	400 / 400 fps.(max)	400 / 100 fps.(max)
Max.Resolution	D1:(704*576)	D1:(704*576)	D1:(704*576)	D1:(720*576)	HD1:(720*288)
Compression	H.264	H.264	H.264	H.264	Modified MJPEG
Other Feature	Pendrive,DVD,4*HDBy	Pendrive,4*HDBay,Net	Pendrv,HDBay/DVD,Net	Pendrive,4*HDBay,Net	Pendrive,2*HDBay

(DVR - Standalone)

Model	VDR-1622L	VDR-316			
Video I/O	16ch./ 3ch.(VGA,Loop)	16ch. / 4ch.(VGA,SV)			
Audio I/O	4ch. / 1ch.(RCA)	4ch. / 1ch.(RCA)			
Alarm I/O	16ch. / 1ch.(NO/NC)	16ch. / 4ch.(NO/NC)			
Display/Rec.Rate	400 / 100 fps.(max)	400 / 200 fps.(max)			
Max.Resolution	D1:(704*576)	CIF:(352*288)			
Compression	MPEG-4	H.264			
Other Feature	Pendrive,DVD,2*HDBy,Net	Pendrive,DVD,2*HDBy			

(DVR - Standalone)

Model	VDR-804M	VA-RM04			
Video I/O	4ch. / 2ch.	4ch. / 1ch.			
Audio I/O	-	2ch. / 2ch.(RCA)			
Alarm I/O	4ch. / 1ch.(NO/NC)	4ch. / 4ch.(NO/NC)			
Display/Rec.Rate	100 / 100 fps.(max)	100 / 25 fps.(max)			
Max.Resolution	640*272	-			
Compression	MJPEG	MPEG-4			
Other Feature	1*HDBy,CDRW,8"Mon.	2*HDBay,Net,14" Mon.			

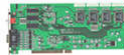
Model	ViDR-401L	ViDR-801L	ViDR-1601L	ViSR-3016H
Video In. (max)	4*D1/ 2*720p/ 1*1080p	8*D1/ 4*720p/ 2*1080p	16*D1/ 8*720p/ 4*1080p	Rec.: 1080p*32ch, Tx.: 1080p*16ch, Playback: 1080p*8ch (max.)
Video Out.	1*VGA, 1*HDMI	1*VGA, 1*HDMI	1*VGA, 1*HDMI	
Audio I/O	-	-	-	2 x RJ45
Alarm I/O	4ch. / 3ch.(NO)	8ch./ 3ch.(NO)	16ch./ 3ch.(NO)	
Other I/O	RJ45,RS485,USB,RS232	RJ45,RS485,USB,RS232	RJ45,RS485,USB,RS232	
Display/Rec.Rate	100fps / depend Cam	200fps / depend cam.	400fps / depend cam.	depend on ip.cam.
Compression	H.264	H.264	H.264	H.264
Other Feature	support 2*3TB HDD	support 2*3TB HDD	support 2*3TB HDD	support 16*2TB HDD.

(DVR Card)



Model	VDR-U04	DV-3004	DV-3304	DV-3008	DV-3308
Video I/O	In: 4ch.(RCA)	In: 4 ch.(BNC)	In: 4 ch.(BNC)	In: 8 ch.(BNC)	In: 8 ch.(BNC)
Audio I/O	In: 2 ch.(RCA)	In: 1 ch.	In: 1 ch.	In: 1 ch.	In: 1 ch.
Display/Rec. Rate	25 / 25 fps.(max)	25 / 25 fps.(max)	100 / 100 fps.(max)	100 / 100 fps.(max)	200 / 200 fps.(max)
Max.Resolution	4 CIF (704*576)	4 CIF (704*576)	CIF (352*288)	4 CIF (704*576)	CIF (352*288)
Compression	MPEG-4	MPEG-4	H.264	MPEG-4	H.264
Other Feature	USB,support 4xCards, IE/H.phone viewable	support 4xCards, IE/H.phone viewable	support 4xCards,Alarm, IE/H.phone viewable	support 2xCards, IE/H.phone viewable	support 2xCards,Alarm, IE/H.phone viewable

(DVR Card)



Model	DV-3016	DV-3316			
Video I/O	In:16 ch.(BNC);Out:1ch	In:16 ch.(BNC),Out:2ch			
Audio I/O	In: 1 ch.	In: 16 ch.(BNC)			
Display/Rec. Rate	100 / 100 fps.(max)	400 / 400 fps.(max)			
Max.Resolution	4 CIF (704*576)	4 CIF (704*576)			
Compression	MPEG-4	MPEG-4			
Other Feature	Alarm In/Out, IE/H.phone viewable	Alarm In/Out, IE/H.phone viewable			

(Hardware

Compression Card)



Model	DV-4004	DV-4008	DV-6016		
Video I/O	In: 4 ch.(BNC)	In: 8 ch.(BNC)	In: 16 ch.(BNC)		
Audio I/O	In: 4 ch.(BNC)	In: 8 ch.(BNC)	In: 16 ch.(BNC)		
Display/Rec. Rate	100 / 100 fps.(max)	200 / 200 fps.(max)	400 / 400 fps.(max)		
Max.Resolution	4 CIF (704*576)	4 CIF (704*576)	4 CIF (704*576)		
Compression	H.264	H.264	H.264		
Other Feature	4 type Rec.Resolution, 16xCards supported	4 type Rec.Resolution, 8xCards supported	5 type Rec.Resolution, 4xCards supported		

(Network Video Server)



Model	VNS-02	VNS-11	VNS-101	VCD-2100	
Video I/O	In: 1*BNC	In: 1*BNC, Out: 1*BNC	In: 1*BNC	In: 1*BNC, Out: 1*BNC	
Audio I/O	In: 1*BNC,1*Mic, Out: 1*(3.5mm jack)	In: 1*RCA, Out: 1*RCA	In: 1*Mic, Out: 1*(3.5mm jack)	In: 1*(3.5mm jack), Out: 1*(3.5mm jack)	
Alarm I/O	4ch. / 2ch.(NO/NC)	1ch. / 1ch.(NO/NC)	4ch. / 1ch.(NO/NC)	2ch. / 2ch.(NO/NC)	
Display/Rec.Rate	25 / 25 fps.(max)	25 / 25 fps.(max)	25 / 25 fps.(max)	25 / 25 fps.(max)	
Max.Resolution	D1:(704*576)	D1:(704*576)	D1:(704*576)	D1:(704*576)	
Compression	H.264	H.264	H.264	MPEG4	
Other Feature	IE, Email, PTZ	IE, Email, PTZ	IE, Email, PTZ	IE, Email, PTZ	

** Design & specification are subject to change without prior notice **