

Sept. 2011

HIKVISION

PRODUCT QUICK GUIDE



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Network Camera

All Network Cameras are capable of H.264 Video Compression.
All "Outdoor" Cameras are IP66 Weather Proof Rated.
All PoE are based on IEEE 802.3af Class 3 Standard.

Model	Image Sensor	Resolution	Frame Rate	Min. Illumination / IR Range	Lens	Day & Night	BLC/WDR	SD Card	Power/PoE
DS-2CD883F-E  Indoor	1/2.5" Progressive Scan CMOS	5.0MP CMOS (2560x1920)	Up to 7fps	0.6Lux/F1.2 (Color) 0.08Lux/F1.2 (B&W)	—	ICR	BLC	Up to 32GB	12VDC/PoE 8W Max.
DS-2CD854F-E  Indoor	1/2.5" Progressive Scan CMOS	3.0MP CMOS (2048x1536)	Up to 15fps	0.6Lux/F1.2 (Color) 0.08Lux/F1.2 (B&W)	—	ICR	BLC	Up to 32GB	12VDC/PoE 8.5W Max.
DS-2CD876BF  Indoor	1/1.8" Sony Progressive Scan CCD	2.0MP (1600x1200)	Up to 25fps	0.5Lux/F1.2 (Color) 0.05Lux/F1.2 (B&W)	—	ICR	BLC	Up to 32GB	12VDC 13W Max.
DS-2CD863NF-E  Indoor	1/3" Sony Progressive Scan CCD	720P HD 1.3MP (1280x720)	Up to 30fps	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	—	ICR	BLC	Up to 32GB	12VDC/PoE 12.5W Max.
DS-2CD853F-E  Indoor	1/3" Progressive Scan CMOS	2.0MP CMOS (1600x1200)	Up to 15fps	0.5Lux/F1.2 (Color) 0.05Lux/F1.2 (B&W)	—	ICR	BLC	Up to 32GB	12VDC/PoE 7.5W Max.
DS-2CD893NFWD-E  Indoor	1/3" Sony Vertical Double Density Interlace CCD	4CIF (704x480)	Up to 30fps	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	—	ICR	BLC/ 160X WDR	Up to 32GB	12VDC/PoE 8.5W Max.
DS-2CD783F-E (Vandal Resistant)  Indoor	1/2.5" Progressive Scan CMOS	5.0MP (2560x1920)	Up to 7fps	0.6Lux/F1.2 (Color) 0.08Lux/F1.2 (B&W)	4.5-10mm	Electronic	BLC	Up to 32GB	12VDC/PoE 5.5W Max.
DS-2CD754F-E (Vandal Resistant)  Indoor	1/2.5" Progressive Scan CMOS	3.0MP (2048x1536)	Up to 15fps	0.6Lux/F1.2 (Color) 0.08Lux/F1.2 (B&W)	2.7-9mm	Electronic	BLC	Up to 32GB	12VDC/PoE 5.5W Max.
DS-2CD754F-EI (Vandal Resistant)  Indoor	1/2.5" Progressive Scan CMOS	3.0MP (2048x1536)	Up to 15fps	0.6Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC	Up to 32GB	12VDC/PoE 7.5W Max.
DS-2CD754FWD-E (Vandal Resistant)  Indoor	1/3" Progressive Scan CMOS	1080P HD 2.0MP (1920x1080)	Up to 30fps	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.7-9mm	Electronic	BLC/ 120DB WDR	Up to 32GB	12VDC/PoE 5.5W Max.
DS-2CD754FWD-EI (Vandal Resistant)  Indoor	1/3" Progressive Scan CMOS	1080P HD 2.0MP (1920x1080)	Up to 30fps	0.1Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC/ 120DB WDR	Up to 32GB	12VDC/PoE 7.5W Max.
DS-2CD753F-E (Vandal Resistant)  Indoor	1/3" Progressive Scan CMOS	2.0MP (1600x1200)	Up to 15fps	0.5Lux/F1.2 (Color) 0.05Lux/F1.2 (B&W)	2.7-9mm	Electronic	BLC	Up to 32GB	12VDC/PoE 4.5W Max.
DS-2CD753F-EI (Vandal Resistant)  Indoor	1/3" Progressive Scan CMOS	2.0MP (1600x1200)	Up to 15fps	0.5Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC	Up to 32GB	12VDC/PoE 6.5W Max.
DS-2CD763NF-E (Vandal Resistant)  Indoor	1/3" Sony Progressive Scan CCD	720P HD 1.3MP (1280x720)	Up to 30fps	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.7-9mm	Electronic	BLC	Up to 32GB	12VDC/PoE 7.5W Max.
DS-2CD763NF-EI (Vandal Resistant)  Indoor	1/3" Sony Progressive Scan CCD	720P HD 1.3MP (1280x720)	Up to 30fps	0.1Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC	Up to 32GB	12VDC/PoE 9.5W Max.

Network Camera



All Network Cameras are capable of H.264 Video Compression.
All "Outdoor" Cameras are IP66 Weather Proof Rated.
All PoE are based on IEEE 802.3af Class 3 Standard.

Model	Image Sensor	Resolution	Frame Rate	Min. Illumination/ IR Range	Lens	Day & Night	BLC/WDR	SD Card	Power	
DS-2CD762MF-FB (Vandal Resistant)	 Outdoor	1/3" Sony Progressive Scan CCD	1.3MP (1280x960)	Up to 15fps	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.7-9mm	Electronic	BLC	Up to 32GB	24VAC/12VDC/PoE 6W Max.
DS-2CD762MF-IFB (Vandal Resistant)		1/3" Sony Progressive Scan CCD	1.3MP (1280x960)	Up to 15fps	0.1Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC	Up to 32GB	24VAC/12VDC/PoE 8W Max.
DS-2CD762MF-IFBH (Vandal Resistant)		1/3" Sony Progressive Scan CCD	1.3MP (1280x960)	Up to 15fps	0.1Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC	Up to 32GB	24VAC/18W Max. with Heater On
DS-2CD752MF-FB (Vandal Resistant)	 Outdoor	1/3" Progressive Scan CMOS	2.0MP (1600x1200)	Up to 10fps	0.5Lux/F1.2 (Color) 0.05Lux/F1.2 (B&W)	2.7-9mm	Electronic	BLC	Up to 32GB	24VAC/12VDC/PoE 3.5W Max.
DS-2CD752MF-IFB (Vandal Resistant)		1/3" Progressive Scan CMOS	2.0MP (1600x1200)	Up to 10fps	0.5Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC	Up to 32GB	24VAC/12VDC/PoE 5.5W Max.
DS-2CD752MF-IFBH (Vandal Resistant)		1/3" Progressive Scan CMOS	2.0MP (1600x1200)	Up to 10fps	0.5Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.7-9mm	ICR	BLC	Up to 32GB	24VAC/15.5W Max. with Heater On
DS-2CD793NFW-D-E (Vandal Resistant)	 Indoor	1/3" Sony Vertical Double Density Interface CCD	4CIF (704x480)	Up to 30fps	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.8-11mm	Electronic	BLC/ 160X WDR	Up to 32GB	12VDC/PoE 5.5W Max.
DS-2CD793NFW-D-EI (Vandal Resistant)		1/3" Sony Vertical Double Density Interface CCD	4CIF (704x480)	Up to 30fps	0.1Lux/F1.2 0Lux with IR IR: 30-60 Feet	2.8-11mm	ICR	BLC/ 160X WDR	Up to 32GB	12VDC/PoE 7.5W Max.
DS-2CD7153-E (Vandal Resistant)	 Outdoor	1/3" Progressive Scan CMOS	2.0MP (1600x1200)	Up to 15fps	0.5Lux/F1.2 (Color) 0.1Lux/F1.2 (B&W)	4mm	Electronic	BLC	No	12VDC/PoE 4W Max.
DS-2CD7133-E (Vandal Resistant)	 Outdoor	1/4" Progressive Scan CMOS	VGA (640x480)	Up to 30ps	0.01Lux/F1.2 (Color) 0.001Lux/F1.2 (B&W)	4mm	Electronic	BLC	No	12VDC/PoE 4W Max.
DS-2CD892N-IR1	 Outdoor	1/3" Sony CCD	4CIF (704x480)	Up to 30fps	0.1Lux/F1.2 0Lux with IR IR: 30 Feet	3.6mm	Electronic	BLC	No	12VDC, 5.5W Max.
DS-2CD892N-IR3	 Outdoor	1/3" Sony CCD	4CIF (704x480)	Up to 30fps	0.1Lux/F1.2 0Lux with IR IR: 100 Feet	3.6mm	Electronic	BLC	No	12VDC, 7W Max.
NEW DS-2CD8254F-EIS	 Outdoor	1/2.5" Progressive Scan CMOS	3.0MP CMOS (2048x1536)	Up to 15fps	0.6Lux/F1.2 0Lux with IR IR: 60-90 Feet	2.7-9mm	ICR	BLC	-	12VDC/PoE 9.5W Max.
NEW DS-2CD8253F-EIS	 Outdoor	1/3" Progressive Scan CMOS	2.0MP CMOS (1600x1200)	Up to 15fps	0.5Lux/F1.2 0Lux with IR IR: 60-90 Feet	2.7-9mm	ICR	BLC	-	12VDC/PoE 8.5W Max.





Analog Camera

Model	Image Sensor	Adj. Range	Resolution	Min. Illumination/ IR Range	Lens	OSD Menu	Day & Night	BLC / WDR	Sync.	Power	
DS-2CC192N-A	 Indoor 1/3" Sony Super HAD CCD	—	540TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	—	No	Electronic	BLC	Internal	12VDC/24VAC 3.5W Max.	
DS-2CC195N-A	 Indoor 1/3" Sony Super HAD CCD	—	540TVL	0.02Lux/F1.2 (Color) 0.002Lux/F1.2 (B&W)	—	Yes	ICR	BLC	Internal	12VDC/24VAC 10W Max.	
DS-2CC252N	 Indoor 1/4" Sony Interline Transfer Super HAD CCD	—	540TVL (Color) 600TVL (B&W)	0.2Lux/F1.6 (Color) 0.02Lux/F1.6 (B&W)	3.84-88.4mm 23x optical zoom	Yes	ICR	BLC	Internal	12VDC 4.5W Max.	
NEW DS-2CC5102N	 Indoor 1/3" Sony Super HAD CCD II	3-AXIS	420TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	3.6mm	No	Electronic	BLC	Internal	12VDC 2W Max.	
NEW DS-2CC5172N	 Indoor 1/3" Sony Super HAD CCD II	3-AXIS	540TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	3.6mm	No	Electronic	BLC	Internal	12VDC 2W Max.	
DS-2CC5173N-VP (Vandal Resistant)	 Outdoor	1/3" Sony Super HAD CCD II	3-AXIS	560TVL	2.8-12mm	Yes	ICR	BLC/ DWDR	Internal / Power	12VDC/24VAC 4W Max.	
DS-2CC5173N-VPIR (Vandal Resistant)		1/3" Sony Super HAD CCD II	3-AXIS	560TVL	0.1Lux/F1.2 (Color) 0Lux with IR IR: 60-90 Feet	2.8-12mm	Yes	ICR	BLC/ DWDR	Internal / Power	12VDC/24VAC 12W Max.
DS-2CC5173N-VPIRH (Vandal Resistant)		1/3" Sony Super HAD CCD II	3-AXIS	560TVL	0.1Lux/F1.2 (Color) 0Lux with IR IR: 60-90 Feet	2.8-12mm	Yes	ICR	BLC/ DWDR	Internal / Power	24VAC 24W Max. with Heater On
NEW DS-2CC5173N-VF	 Indoor 1/3" Sony Super HAD CCD II	3-AXIS	560TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.8-12mm	Yes	ICR	BLC/ DWDR	Internal / Power	12VDC/24VAC 4.5W Max.	
DS-2CC591N-A	 Indoor 1/3" Sony Super HAD CCD	Pan 355° Tilt 80°	540TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.8-11mm	No	Electronic	BLC	Internal	12VDC/24VAC 3.5W Max.	
DS-2CC577N-A	 Indoor 1/3" Sony Vertical Double Density Interline CCD	3-AXIS	540TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.8-11mm	Yes	ICR	BLC/ 160X WDR	Internal / Power	12VDC/24VAC 10W Max.	
DS-2CC592N-FB (Vandal Resistant)	 Indoor 1/3" Sony Super HAD CCD	Pan 355° Tilt 80°	540TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	4-9mm	No	Electronic	BLC	Internal	12VDC 2W Max.	
DS-2CC592N	 Indoor 1/3" Sony Super HAD CCD	Pan 120° Tilt 75°	540TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	3.6mm	No	Electronic	BLC	Internal	12VDC 2W Max.	
DS-2CC532N	 Indoor 1/4" CMOS	Pan 120° Tilt 90°	480TVL	0.5Lux/F1.2 (Color) 0.1Lux/F1.2 (B&W)	3.6mm	No	Electronic	BLC	Internal	12VDC 2W Max.	
DS-2CC572N-IMB (Vandal Resistant)	 Outdoor 1/3" Sony Super HAD CCD	Pan 355° Tilt 65°	540TVL	0.1Lux/F1.2 0Lux with IR IR: 30 Feet	3.6mm	No	Electronic	BLC	Internal	12VDC 3W Max.	
DS-2CC592N-IR	 Outdoor 1/3" Sony Super HAD CCD	Pan 355° Tilt 75°	540TVL	0.1Lux/F1.2 0Lux with IR IR: 30 Feet	3.6mm	No	Electronic	BLC	Internal	12VDC 3W Max.	
DS-2CC592N-IR3	 Outdoor 1/3" Sony Super HAD CCD	Pan 355° Tilt 75°	540TVL	0.1Lux/F1.2 0Lux with IR IR: 100 Feet	3.6mm	No	Electronic	BLC	Internal	12VDC 6W Max.	
DS-2CC192N-IR	 Outdoor 1/3" Sony Super HAD CCD	3-AXIS	540TVL	0.1Lux/F1.2 0Lux with IR IR: 30 Feet	3.6mm	No	Electronic	BLC	Internal	12VDC 3W Max.	
DS-2CC192N-IRT	 Outdoor 1/3" Sony CCD	—	540TVL	0.1Lux/F1.2 0Lux with IR IR: 100 Feet	5-15mm (Remote Control)	No	Electronic	BLC	Internal	12VDC/24VAC 13W Max.	
DS-2CC192N-IR3	 Outdoor 1/3" Sony Super HAD CCD	—	540TVL	0.1Lux/F1.2 0Lux with IR IR: 100 Feet	3.6mm	No	Electronic	BLC	Internal	12VDC 6W Max.	



Analog Camera

Model	Image Sensor	Adj. Range	Resolution	Min. Illumination/IR Range	Lens	OSD Menu	Day & Night	BLC/WDR	Sync.	Power
NEW DS-2CC1173N-VF	 Outdoor 1/3" Sony Super HAD CCD II	Universal Mount	560TVL	0.1Lux/F1.2 (Color) 0.01Lux/F1.2 (B&W)	2.8-12mm	Yes	ICR	BLC/DWDR	Internal / Power	12VDC/24VAC 4.5W Max.
NEW DS-2CC1173N-VFIR	 Outdoor 1/3" Sony Super HAD CCD II	Universal Mount	560TVL	0.1Lux/F1.2 (Color) 0Lux with IR IR: 60-90 Feet	2.8-12mm	Yes	ICR	BLC/DWDR	Internal / Power	12VDC/24VAC 10W Max.

Network Speed Dome

Model	Image Sensor	Optical Zoom	Resolution	Video Comp.	Frame Rate	Min. Illumination	Pan & Tilt Speed	Lens	Day & Night	BLC/WDR	SD Card	Power
NEW DS-2DF1-572	 5" Outdoor 1/3" Sony Progressive Scan CCD	18x	720P HD 1.3MP (1280x720)	H.264	Up to 25fps	0.5Lux/F1.6 (Color) 0.02Lux/F1.6 (B&W)	Pan:0.1-400°/s Tilt:0.1-240°/s	4.7-84.6mm	ICR	BLC	Yes	24VAC 30W Max. with Heater On
DS-2DF1-672	 6" Outdoor 1/3" Sony Progressive Scan CCD	18x	720P HD 1.3MP (1280x720)	H.264	Up to 25fps	0.5Lux/F1.6 (Color) 0.02Lux/F1.6 (B&W)	Pan:0.1~75°/s Tilt:0.1-50°/s	4.7-84.6mm	ICR	BLC	Yes	24VAC/15W, 30W Max. with Heater On
DS-2DF1-613H	 6" Outdoor 1/4" Sony EXview CCD	18x	4CIF (704x480)	H.264	Up to 30fps	0.7Lux/F1.4 (Color) 0.01Lux/F1.4 (B&W)	Pan:0.1-300°/s Tilt:0.3-90°/s	4.1-73.8mm	ICR	BLC	Yes	24VAC 30W Max. with Heater On
DS-2DF1-617H-B		36x	4CIF (704x480)			1.4Lux/F1.6 (Color) 0.01Lux/F1.6 (B&W)	Pan:0.1-400°/s Tilt:0.1-240°/s	3.4-122.4mm	ICR	BLC/ 128X WDR		
DS-2DF1-401H	 4" Indoor 1/4" Sony Interline Transfer CCD	10x	4CIF (704x480)	H.264	Up to 30fps	0.7Lux/F1.8 (Color) 0.02Lux/F1.8 (B&W)	Pan:0.1-300°/s Tilt:0.1-90°/s	3.8-38mm	ICR	BLC	Yes	12VDC/PoE 12W Max.

Analog Speed Dome

Model	Image Sensor	Optical Zoom	Resolution	Min. Illumination	Lens	Day & Night	BLC / WDR	Pan & Tilt Speed	Power
DS-2AF1-401X	 4" Indoor 1/4" Sony Interline Transfer CCD	10x	500TVL (Color) 570TVL (B&W)	0.7Lux/F1.8 (Color) 0.02Lux/F1.8 (B&W)	3.8-38mm	ICR	BLC	Pan:0.1-300°/s Tilt:0.1-90°/s	12VDC 12W Max.
DS-2AF1-513	 5" Outdoor 1/4" Sony Super Exview CCD	18x	480TVL (Color) 520TVL (B&W)	0.7Lux/F1.4 (Color) 0.01Lux/F1.4 (B&W)	4.1~73.8mm	ICR	BLC	Pan:0.1-400°/s Tilt:0.1-240°/s	24VAC/30W with Heater On
DS-2AF1-517-B		36x	540TVL (Color) 570TVL (B&W)	1.4Lux/F1.6 (Color) 0.01Lux/F1.6 (B&W)	3.4-122.4mm	ICR	BLC/ 128x WDR	Pan:0.1-400°/s Tilt:0.1-240°/s	24VAC/30W with Heater On

Network Video Recorder

Model	Video Comp.	IP Video Input	HDMI/VGA Output	HDD	USB	Alarm Input/ Output	Power
DS-9508NI-S	H.264	8-ch 4CIF IP 4-ch 720P@30fps 4-ch 2.0MP@15fps 2-ch 2.0MP@30fps 2-ch 5.0MP@8fps Maximum	No	Up to 8 SATA (2TB each)	2	16-ch / 4-ch	100-240V, 60Hz <20W (without HDD)
DS-9516NI-S		16-ch 4CIF IP 8-ch 720P@30fps 8-ch 2.0MP@15fps 4-ch 2.0MP@30fps 4-ch 5.0MP@8fps Maximum		Up to 8 SATA (2TB each)			
DS-9608NI-SH	H.264	8-ch 4CIF IP 4-ch 720P@30fps 4-ch 2.0MP@15fps 2-ch 2.0MP@30fps	1920x1080 (HDMI)	Up to 8 SATA (2TB each)	2	16-ch / 4-ch	100-240V, 60Hz <20W (without HDD)
DS-9616NI-SH		16-ch 4CIF IP 8-ch 720P@30fps 8-ch 2.0MP@15fps 4-ch 2.0MP@30fps	1280x1024 (VGA)	Up to 8 SATA (2TB each)			

Hybrid Digital Video Recorder

Model	Video Comp.	Video Input	Audio Input/ Output	HDMI/VGA Output	HDD	USB	Alarm Input/ Output	Power
DS-9008HFI-S	H.264	8-ch Analog + 8-ch 4CIF IP 4-ch 720P@30fps 4-ch 2.0MP@15fps	8-ch / 2-ch	1280x1024 (VGA)	Up to 8 SATA (2TB each)	3	16-ch / 4-ch	100-240V, 60Hz <50W (without HDD)
DS-9016HFI-S		16-ch Analog + 8-ch 4CIF IP 4-ch 720P@30fps 4-ch 2.0MP@15fps With 8-ch Analog disabled - 8-ch Analog + 16-ch 4CIF IP 8-ch 720P@30fps 8-ch 2.0MP@15fps	16-ch / 2-ch					
DS-9008HFI-SH	H.264	8-ch Analog + 8-ch 4CIF IP 4-ch 720P@30fps 4-ch 2.0MP@15fps 2-ch 2.0MP@30fps	8-ch / 2-ch	1920x1080 (HDMI) 1280x1024 (VGA)	Up to 8 SATA (2TB each)	3	16-ch / 4-ch	100-240V, 60Hz <50W (without HDD)
DS-9016HFI-SH		16-ch Analog + 8-ch 4CIF IP 4-ch 720P@30fps 4-ch 2.0MP@15fps 2-ch 2.0MP@30fps With 8-ch Analog disabled - 8-ch Analog + 16-ch 4CIF IP 8-ch 720P@30fps 8-ch 2.0MP@15fps 4-ch 2.0MP@30fps	16-ch / 2-ch					
DS-7604HI-S	H.264	4-ch Analog + 2-ch 4CIF 1-ch 720P@30fps 1-ch 2.0MP@15fps With 4-ch Analog disabled -- 4-ch 4CIF 2-ch 720p@30fps 2-ch 2.0MP@15fps 1-ch 2.0MP@30fps 1-ch 5.0MP@8fps	1-ch / 1-ch	1024x768 (VGA)	Up to 1 SATA (2TB each)	2	4-ch / 1-ch	12VDC, <20w (without HDD)




















Digital Video Recorder

Model	Video Comp.	Video Input/ Output	Audio Input/ Output	Resolution	Frame Rate	VGA Resolution	HDD	USB	Alarm Input/ Output	Power		
DS-9104HFI-S	H.264	4-ch / 2-ch	4-ch / 2-ch	Up to 4CIF	Up to 30fps	1280x1024	Up to 8 SATA (2TB each)	3	16-ch / 4-ch	100-240V, 60 Hz <50W (w/o HDD)		
DS-9108HFI-S		8-ch / 2-ch	8-ch / 2-ch									
DS-9116HFI-S		16-ch / 2-ch	16-ch / 2-ch									
*Optional DVD-R/RW												
DS-8104HDI-S	H.264	4-ch / 2-ch	4-ch / 1-ch	4CIF	Up to 8fps	1024x768	Up to 4 SATA (2TB each)	3	4-ch / 2-ch	100-240V, 60 Hz <50W (w/o HDD)		
DS-8108HDI-S		8-ch / 2-ch	8-ch / 1-ch	2CIF	Up to 30fps							
				DS-8116HDI-S	16-ch / 2-ch	16-ch / 1-ch	4CIF	Up to 12fps	1024x768	Up to 8 SATA (2TB each)	3	16-ch / 4-ch
*Optional DVD-R/RW												
DS-7304HI-S	H.264	4-ch / 2-ch	4-ch / 1-ch	4CIF	Up to 8fps	1024x768	Up to 4 SATA (2TB each)	2	16-ch / 4-ch	100-240V, 6.3A <40W (w/o HDD)		
DS-7308HI-S				8-ch / 2-ch	4-ch / 1-ch						2CIF	Up to 16fps
											CIF	Up to 30fps
DS-7316HI-S	16-ch / 2-ch	4-ch / 1-ch	4CIF	Up to 6fps	1024x768	Up to 4 SATA (2TB each)	2	16-ch / 4-ch	100-240V, 6.3A <40W (w/o HDD)			
*Optional DVD-R/RW												
DS-7204HVI-ST	H.264	4-ch / 2-ch	4-ch / 1-ch	4CIF 2CIF CIF	12fps 12fps 30fps	1024x768	1 SATA (2TB each)	2	4-ch / 1-ch	12VDC, 3A <18W (w HDD)		
DS-7208HVI-ST	H.264	8-ch / 2-ch	4-ch / 1-ch	4CIF 2CIF CIF	8fps 8fps 30fps	1024x768	Up to 2 SATA (2TB each)	2	8-ch / 4-ch	12VDC, 3A <18W (w HDD)		
DS-7216HVI-ST	H.264	16-ch / 2-ch	4-ch / 1-ch	4CIF 2CIF CIF	6fps 6fps 30fps	1024x768	Up to 2 SATA (2TB each)	2	16-ch / 4-ch	12VDC, 3A <18W (w HDD)		
*Optional DVD-R/RW												












Digital Video Server

Model	Video In	Video Out	Audio In/Out	Voice Talk Input	Encode/Decode Resolution	Dual Stream	Network Interface	RS-232 Port	RS-485	Power
DS-6101HFI-IP-SD	1-ch	—	1-ch / 1-ch	1ch	Up to 4CIF@30fps	Yes	Yes	Yes	Yes	12VDC (<3W)

Speed Dome Bracket & Camera Mount

Model	Description	Compatibility
4" Speed Dome Brackets		
DS-1616ZJ	 4" Indoor Speed Dome Bracket, White, Wall Mount, Internal Cable Channel Size: 347x100x192mm (13.6x4x7.5in)	DS-2AF1-401X, DS-2DF1-401H
DS-1671ZJ	 4" Indoor Ceiling Embedded Mount	DS-2AF1-401X, DS-2DF1-401H
DS-1217ZJ	 Wall mount bracket for Vandal Resistant Dome Cameras, Internal Cable Channel	DS-2CD752MF-FB, DS-2CD762MF-FB, DS-2CD752MF-IFB, DS-2CD762MF-IFB, DS2CD752MF-IFBH, DS-2CD762MF-IFBH
5" & 6" Speed Dome Brackets		
DS-1614ZJ	 Outdoor Speed Dome Bracket, White, Wall Mount, Internal Cable Channel Size: 347x100x192mm (13.6x4x7.5in)	
DS-1633ZJ	 Outdoor Speed Dome Bracket, White, Corner Mount, Internal Cable Channel Size: 456x170x202mm (18x6.75x8in)	
DS-1651ZJ	 Indoor Speed Dome Bracket, White, 30cm Pendant Mount, Internal Cable Channel Size: 120x120x332mm (4.75x4.75x13in)	
DS-1652ZJ	 Indoor Speed Dome Bracket, White, 50cm Pendant Mount, Internal Cable Channel Size: 120x120x532mm (4.75x4.75x21in)	
DS-1622ZJ	 Outdoor Speed Dome Bracket, White, Pole Mount, Internal Cable Channel Size: 393x120x202mm (15.5x4.75x12in)	
Camera Mounts		
DS-1227ZJ	 Flush Mounting Bracket suitable for Network Dome Cameras, White Color	DS-2CD783F-E, DS-2CD754F-E, DS-2CD754F-EI, DS-2CD754FWD-E, DS-2CD754FWD-EI, DS-2CD753F-E, DS-2CD753F-EI, DS-2CD763NF-E, DS-2CD763NF-EI, DS-2CD793NFW-D-E, DS-2CD793NFW-D-EI
DS-1212ZJ (Prev. DS-1212ZJ-W)	 Suitable for box camera, Wall Mount, White Color Size: 170x95x63mm (6.75x3.75x2.5in)	All box camera models
DS-1212ZJ-S (Prev. DS-1225ZJ)	 Suitable for box camera, Wall Mount, Silver Color Size: 170x95x63mm (6.75x3.75x2.5in)	All box camera models
DS-1229ZJ	 Indoor Wall mount, White, Internal Cable Channel Size: 1251x100x182mm (9.88"x3.94"x7.71"), 580g (1.28 lbs.)	DS-2CC5173N-VP, DS-2CC5173N-VPIR, DS-2CC5173N-VPIR-H, DS-2CC5173N-VF, DS-2CD783F-E, DS-2CD754F-E, DS-2CD754F-EI, DS-2CD754FWD-E, DS-2CD754FWD-EI, DS-2CD753F-E, DS-2CD753F-EI, DS-2CD763NF-E, DS-2CD763NF-EI, DS-2CD793NFW-D-E, DS-2CD793NFW-D-EI
DS-1234ZJ	 Single Gang Electrical Box Adapter	DS-2CD7133-E, DS-2CD7153-E
DS-1215ZJ	 Pole mount adapter, White, Size: 194x117x100mm (7.64"x4.61"x3.94"), 1205g (2.66 lbs.)	DS-1212ZJ, DS-1212ZJ-S, DS-1229ZJ
DS-1244ZJ	 Single Gang Electrical Box Adapter	DS-2CC5102N, DS-2CC5172N
DS-1243ZJ	 Outdoor Wall Mount, White, Internal Cable Channel Size: 364x156x182mm (14.33"x7.32"x7.17")	DS-2CC5173N-VP, DS-2CC5173N-VPIR, DS-2CC5173N-VPIRH
Power Supply		
BSW0127-1210002	 DC12V/1.25A Power Supply, Jack Connector	
BSW0127-1210002	 DC12V/1.25A Power Supply, Flying Leads	
TEAC-66-242300U	 24V/5.5A Power Supply, Flying Leads	

Lens


Model		Description
Analog and IP (4CIF/VGA) Lenses		
TF0216		1/3" Image Size, Iris:Fixed, Focal length:2.1mm, Aperture:1.6, Mount:CS
TF0412-IR		1/3" Image Size,IR, Iris:Fixed, Focal length:4mm, Aperture:1.2, Mount:CS
TV2713D-IR		1/3" Image Size,IR, Iris:Auto Iris, Focal length:2.7-13mm, Aperture:1.3, Mount:CS
FY28V8AW		1/3" Image Size, Iris:Auto Iris, Focal length:2.8-8mm, Aperture:0.95, Mount:CS
TV0550D-IR		1/3" Image Size,IR, Iris:Auto Iris, Focal length:5-50mm, Aperture:1.4, Mount:CS
Megapixel Manual Iris Lenses		
HV4510M-MPIR		1/2" Image Size,IR, Iris:Manual, Focal length:4.5-10mm, Aperture:1.6, Mount:CS
TV0515M-MPIR		1/3" Image Size,IR, Iris:Manual, Focal length:5-15mm, Aperture:1.4, Mount:CS
Megapixel Auto Iris Lenses		
YV4.3*2.8SA-SAWL		1/3" Image Size, Iris:Auto Iris, Focal length:2.8-12mm, Aperture:1.4, Mount:CS
HV4510D-MPIR		1/2" Image Size,IR, Iris:Auto Iris, Focal length:4.5-10mm, Aperture:1.6, Mount:CS
TV0515D-MPIR		1/3" Image Size,IR, Iris:Auto Iris, Focal length:5-15mm, Aperture:1.4, Mount:CS
YV3.3*15SA-SAWL		1/3" Image Size, Iris:Auto Iris, Focal length:15-50mm, Aperture:1.5, Mount:CS

NOTE: Lens image size must match or be greater that camera sensor size.

iVMS Software Series


iVMS-2000 (v2.0) Client Software

Video Server Software package designed to be installed on custom PC's. It supports the full range of Hikvision Compression Cards, IP cameras and encoders. It can be installed in Hybrid DVR, NVR, or DVR configuration.

Live View	Up to 36 camera on a single screen	<p>Minimum Server System Requirements</p>  <p>Intel Core 2 Duo 2.6Ghz or AMD Ahtlon X2 2.6Ghz, Microsoft Windows XP/Vista/7 (32-bit or 64-bit), Web User Interface requires DirectX (Windows XP/Vista/7) 2GB RAM, 100Mbps Ethernet Card, IE 7.0 or later Web Browser, 1024x768 pixel or higher display resolution, ATI 5000/nVidia GTX260, 512MB Video Card</p>
Playback	Up to 16 channels playback	
System Log	Up to 36000 local logs	
Map	Support BMP and JPEG images. Nested maps supported	
PTZ	Control, presets, patrols, USB Joysticks supported	
Supported Cameras	Hybrid Mode - 32Ch Analog, 32Ch IP (4CIF), 16Ch Megapixel / DVR Mode - 64Ch Analog NVR Mode - 64Ch IP (4CIF), 32Ch Megapixel / *Analog camera channels require DS-4208/16HFI Compression Cards.	
Device Search	Supports Search Activated Device Protocol (SADP)	
Video Wall	Supports DS-4002/4004MDI Video Output boards, and DS-6401HDI Decoder	

iVMS-4000 (v2.0) Client Software

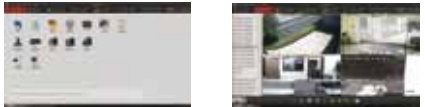
Client application specially developed for the Hikvision embedded Hybrid DVR/NVR/DVR, DVS Encoders/Decoders, IP Cameras and PTZ's and Window-based Servers (Hybrid DVR/NVR/DVR) running iVMS-2000 Software Platform.

Live View	Up to 64 camera on a single screen	<p>Minimum Server System Requirements</p>  <p>Intel Core 2 Duo 2.6Ghz or AMD Ahtlon X2 2.6Ghz, Microsoft Windows XP/Vista/7 (32-bit or 64-bit), Web User Interface requires DirectX (Windows XP/Vista/7) 2GB RAM, 100Mbps Ethernet Card, IE 7.0 or later Web Browser, 1024x768 pixel or higher display resolution, ATI 5000/nVidia GTX260, 512MB Video Card</p>
Connections	Up to 50 Devices including Hybrid DVR, NVR, DVR, iVMS-2000 Server, Encoder and IP cameras	
Playback	Up to 16 channels playback	
System Log	Up to 36000 local logs	
Map	Support BMP and JPEG images. Nested maps supported	
PTZ	Control, presets, patrols, USB Joysticks supported	
Device Search	Supports Search Activated Device Protocol (SADP)	
Device Config.	Supports remote programming and configuration of any connected device. Features Add Device Wizard	
Video Wall	Supports DS-4002/4004MDI Video Output boards and DS-6401HDI Decoder	

NEW

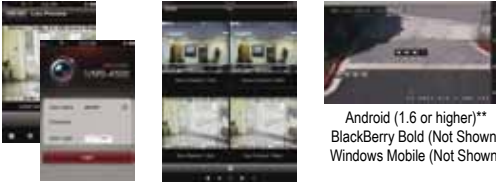
iVMS-4200 (v1.0) Client Software (MAC OSX Available 2011 Q4)

Client application specially developed for the Hikvision embedded Hybrid DVR/NVR/DVR, DVS Encoders/Decoders, IP Cameras and PTZ's and Window-based Servers (Hybrid DVR/NVR/DVR).

Live View	Up to 64 camera on a single screen	<p>Minimum Server System Requirements</p>  <p>Intel Core 2 Duo 2.6Ghz or AMD Ahtlon X2 2.6Ghz, Microsoft Windows XP/Vista/7 (32-bit or 64-bit), Web User Interface requires DirectX (Windows XP/Vista/7) 2GB RAM, 100Mbps Ethernet Card, IE 7.0 or later Web Browser, 1024x768 pixel or higher display resolution, ATI 5000/nVidia GTX260, 512MB Video Card</p>
Connections	Up to 256 Devices including Hybrid DVR, NVR, DVR, iVMS-2000 Server, Encoder and IP cameras	
Playback	Up to 16 channels playback	
System Log	Up to 36000 local logs	
Map	Support BMP and JPEG images. Nested maps supported	
PTZ	Control, presets, patrols, USB Joysticks supported	
Device Search	Supports Search Activated Device Protocol (SADP)	
Device Config.	Supports remote programming and configuration of any connected device. Features Add Device Wizard	
Video Wall	Supports DS-4002/4004MDI Video Output boards and DS-6401HDI Decoder	

iVMS-4500 Mobile Client Applications for SmartPhones and Tablets

Mobile client software can be used to remotely monitor the live video from embedded Hybrid DVR, NVR, DVR Recorders, IP camera, IP speed dome or DVS/Encoder via wireless network.

No. of Devices	16 device addresses	<p>Compatible Devices</p>  <p>Android (1.6 or higher)** BlackBerry Bold (Not Shown) Windows Mobile (Not Shown)</p> <p>Apple iOS (iPhone/iPad)*</p> <p>*iPhone/iPad app must be acquired from iTunes App Store. **Android app can be obtained at Android Market or HikvisionUSA.com.</p>
Frame Rate	Up to 15FPS (dependant on device and network)	
Resolution	QCIF, CIF (Adjustable on the fly)	
Stream Type	Video only	
Bit Rate	32-512Kbps (dependant on the network)	
PTZ Control	Pan, Tilt, Zoom	
Snapshot	Snapshot from active live stream window	
Live Streams	Up to 4 live streams, dependant on phone and network	

Standard Software is included in the compatible product packages only. No-Fee policy applies to license, channel, software support agreement and technical support access of Standard Software only. Customized software may incur additional fee.

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