

# Advanced Triplex H.264 Networkable DVR

Increase Recording Capacity & Image Quality

## includes...

- ◆ H.264 Compression Saves Hard Drive Space & Transfer Data Faster
- ◆ 30FPS 720 x 480 up to 120FPS 360 x 240 (DVR4050N)
- ◆ 60FPS 720 x 480 up to 240FPS 360 x 240 (DVR8050N & DVR1650N)
- ◆ Real Time Refresh Rate on All Models
- ◆ Schedule, Alarm & Motion Detection Recording Modes
- ◆ USB2.0 Supports Thumb Drive or USB Mouse
- ◆ 1- SATA HD (DVR4050N) & 2- SATA HD (DVR8050N & DVR1650N)
- ◆ Built-in Motion Detection Grid & Multiple Alarm Inputs with 1 Output
- ◆ RS-485 Protocol Controls Pelco P/D, AD422, Fasttrax2, DC and Panasonic
- ◆ VGA & BNC Monitor Outputs & RCA Audio Inputs/Output
- ◆ Free CMS Software w/ 64Ch Display
- ◆ IR Remote Control Included
- ◆ Compact Size 12" W x 2.25" H x 14.5" D

These H.264 DVRs will give you higher quality resolution at a lower bit rate and will also use less space on your hard drive. This mean you will be able to store more video at a high quality setting while using 40% less hard drive space compared to MPEG-4 compression. The Free CMS (Central Management System) software will not only let you view your cameras or DVRs from a remote location but also acts as a full feature DVR allowing streaming remote video recording to record off site.



DVR4050N



DVR8050N



DVR1650N

[WWW.SCDLINK.COM](http://WWW.SCDLINK.COM)

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DVR4050N/8050N/1650N

# Advanced Triplex H.264 Networkable DVR (Continued)

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DVR4050N/8050N/1650N

## specifications | DVR4050N/8050N/1650N

	H.264 DVR	DVR4050N	DVR8050N	DVR1650N
Video	Operation System		H.264 Embedded ( Linux )	
	Input	BNCx4, 1.0Vp-p, 75 ohm	BNCx8, 1.0Vp-p, 75 ohm	BNCx16, 1.0Vp-p, 75 ohm
	Outputs		BNC x 1, 1.0Vp-p, 75 ohm	
	VGA Output (optional)	800 x 600, 1024 x 768, 1280 x 1024 pixels (Optional)		
	Picture Refresh Rate	NTSC: 120 PPS(4CH) / PAL: 100 PPS(4CH)		
Audio	Input	RCA x 4 Line-in	D-SUB x 8 Line-in	D-SUB x 16 Line-in
	Output	RCA x 1, 1 Channel Line-Out		
	Compression Method	Proprietary		
	Data Rate	8Kb/s per ch		
Recording	Compression Method	H.264		
	Recording Mode	Schedule, Alarm, Motion Detection		
	Pre-Alarm	Yes		
	Recording Resolution & Rate	NTSC: 30 PPS@720 x 480 pixels 60 PPS@720x240 pixels 120 PPS@360 x240 pixels PAL:25 PPS@720 x 576pixels 50 PPS@720 x 288 pixels 100 PPS@360 x 288 Pixels		NTSC: 60 PPS@720 x 480 pixels 20 PPS@720 x 240 pixels 240 PPS@360 x240 pixels PAL: 50 PPS@720 x 576 pixels 100 PPS@720 x 288 pixels 200 PPS@360 x 288 pixels
	Recording Mode	5 levels presets		
	Image Size	1K to 20K Byte/picture		
	Storage Mode	Linear/Circular		
	Data Life Time	Yes(Programmable)		
Storage	Build-in Storage Interface	X1 SATA	X2 SATA	
	Export	X1 USB2.0 Port, Support ThumbDrive, External CD-RW, or DVD + RW		
Alarm	Alarm Input	x4, D-Sub	X8, D-Sub	X16, D-Sub
	Alarm Relay Output	X1, D-Sub		
	Alarm Detection	N.C./N.O., Programmable		
	Motion Detection	16 X 12 Grid Array, Sensitivity, Trigger Level Adjustable		
	Video Loss Detection	Programmable		
Communication	Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, supports DHCP		
	Remote Control Software	Yes		
	Remote Operation	Monitor, Playback, Recording, System Setup, Archive		
	RS-485	D-Sub		
	IR Remote	Yes (Optional)		
	Dome Control Protocol	Pelco P, Pelco D, AD422, DynaColor, Fastrax 2, Panasonic		
General	Unit Dimension(WxHxD)	220(W) x50(H) x330(D)mm	300(W) x50(H) x345(D)mm	
	Unit Weight	1.8kg	2.3kg	
	Package Dimensions	400(W)x140(H)x440(D) mm	442(W) x 116(H) x 442(D) mm	
	Package Weight	3kg	3.8kg	
	Operation Temperature	5°C ~ 40°C		
	Relative Humidity	10% ~ 90% Non-condensing		
	Power Consumption & Input	AC 100 ~ 240V, 50-60Hz, 60W Adaptor		
Personal Computer	Minimum:	Intel® Pentium® M CPU 1.40GHz RAM 512 MB		
	Recommended:	Intel® Core™ 2 Quad CPU Q6600 @ 2.4GHZ RAM 2 GB		
Hard Disk Drive	Requires 20 MB for software installation			
Operating System	Windows XP, Windows Vista			
Web Browser	Microsoft Internet Explorer version 6.0 or above			
Monitor Resolution	Minimum 1024 x 768 with 16-bit color			
Network Card	10Base-T (10 Mbps) or 100Base-TX (100 Mbps) operation; must match the network configuration			

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