

# STANDALONE DVR : MPEG4

## SK-R312/4, R324/8, R324/16, R348/16

### Features

- Advanced HW type of MPEG4 codec for both recording & networking
- 480/400fps@1CIF, 240/200fps@1CIF, 120/100fps@Half-D1, or 60/50fps@full D1 recording speed
- Full colored-GUI in Windows-alike SW platform
- Full operation by USB mouse, IR remote controller  
Different recording resolutions & frame setting in each channel independently



SK-R312/4, R324/8, R324/16



SK-R348/16



Main GUI

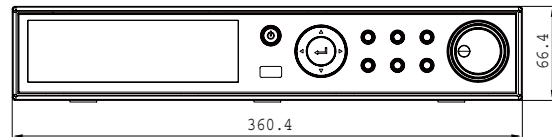


Graphic Time Bar Search

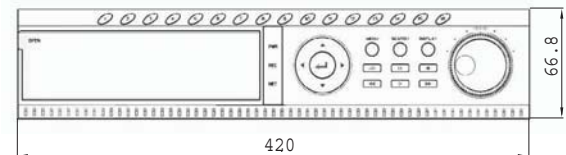
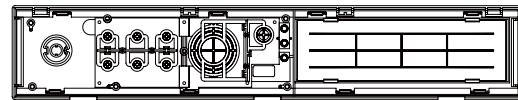


Windows Alike Operation

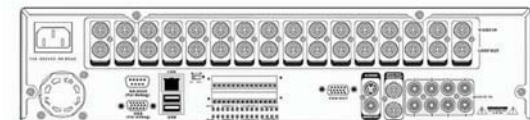
Unit : mm



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SK-R348/16



# STANDALONE DVR : MPEG4

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### Specification of SK-R3 Series Stand Alone DVR

ITEM		SK-R312/4	SK-R324/8	SK-R324/16	SK-R348/16
Compression		Video:MPEG-4, Audio:G723.1			
HDD & CD/DVD Bay	Internal	3xHDD(Max) or 2xHDD + 1xCD-RW/DVD			
	External	External USB Memory Stick via USB 2.0 Port(For Backup)			
Operating System		Embedded Linux			
Video	Input	4Ch	8Ch	16Ch	16Ch
	Loop-Out	4Ch(Default)	8Ch(Default)	16Ch D-Sub(Optional)	16Ch(Default)
Video Signal		NTSC/PAL Selectable			
Display Speed(NTSC/PAL)		120/100fps(Real-time Display)	240/200fps(Real-time Display)	480/400fps(Real-time Display)	480/400fps(Real-time Display)
Screen Modes		1,4 & PIP	1,4,9 & PIP	1,4,9,16 & PIP	1,4,9,16 & PIP
Monitor Output		Main Monitor Output(Composite, S-VHS & VGA) Spot Monitor Output(Composite)			
Recording Speed (NTSC/PAL)	352x240/288	120/100 fps	240/200 fps	240/200 fps	480/400 fps
	720x240/288	120/100 fps	120/100 fps	120/100 fps	240/200 fps
	720x480/576	60/50 fps	60/50 fps	60/50 fps	120/100 fps
Recording Resolution		NTSC : 352x240, 720x240, 720x480, PAL : 352x288, 720x288, 720x576			
Byte Size per Image		2~3 KByte/Frame @ 352x240(352x288) 4~6 KByte/Frame @ 720x240(720x288) 8~10 KByte/Frame @ 720x480(720x576)			
Recording Modes		Continuous,Scheduled,Sensor-Activated & Motion Detection Recording Pre & Post-Alarm Recording, Emergency Recording, Quick Backup			
Playback & Search	Speed	1X, 2X, 4X, 8X, 16X, 32X			
	Function	1,4,9 & 16 Ch(Multi-Channel Playback) Intelli-Search by Time Bar and Calendar(Date & Time) & Event Search			
Audio Input / Output		4 Ch / 1 Ch			8 Ch / 1 Ch
Alarm I/O & Camera Connection		M : N Mapping			
Alarm Input / Output		4 Ch / 4 Ch	8 Ch / 4 Ch	16 Ch / 4 Ch	16 Ch / 4 Ch
PTZ Control & Port		Virtual Joy-Stick Control on Screen Pan/Tilt/Zoom/Focus/Iris, RS-485 Port			
LAN		10/100BASE-TX Ethernet(RJ45) - Fixed IP, DHCP & DDNS			
Network Transmission	Speed(NTSC/PAL)	Max. 120/100fps	Max. 240/200fps	Max. 240/200fps	Max. 480/400fps
	Function	Multi-to-Multi Connection, Multi-channel Transmission Live Monitoring, Remote Playback and File Backup(Triplex-on-Remote) Remote & E-mail Notification			
Remote PTZ Control		Remote Pan/Tilt/Zoom/Focus/Iris			
Remote Management		Remote Configuration, Live Monitoring, E-Map & System Healthy Checking			
Backup Device	Internal	DVD Burner			
	External	USB HDD or Memory Stick(by USB 2.0 Port at Front & Rear Plate)			
System Recovery after Power Failure		Auto-Rebooting and Journaling File System Auto-Scan and Recovery for Data			
Advanced Functions		Auto Page Sequencing, Event Log Viewer, Access Control by Password, Digital Zoom System Upgrade by USB/Network, System & Event Log Export Water-Mark, AVI File Backup System & HDD Temperature Checking and Auto Alarm for Over-Temperature			
System Operation		Button on Front Panel, IR Remote Controller, USB Mouse			
Storage Temperature and Humidity		-20°C ~ 60°C / 20% ~ 95% RH			
Operating Temperature and Humidity		5°C ~ 40°C / 20% ~ 80% RH			
Power		12V DC 7A, 50 ~ 60Hz			100~220V AC 50 ~ 60Hz
Dimension(WxDxH)		360x355x68 mm			420x458x88 mm
Remote Software		RemoteManager(16 Ch) & Web Browser & CMS			
Certifications		CE & FCC & MIC & WEEE, RoHS			