

# 16Ch Standalone DVR

# SHR-6163/6164

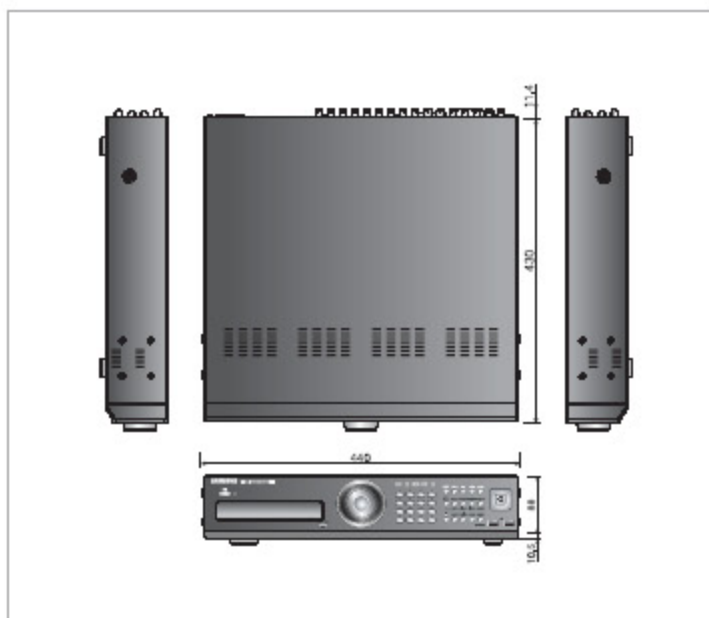
**NEW**



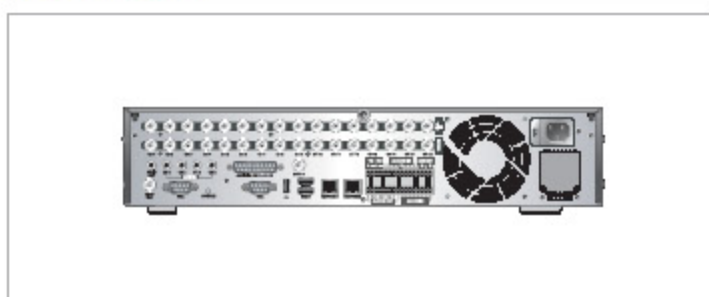
## Features

- 16CH DVR
- Video (MPEG-4) / Audio(ADPCM)
- Up to 240(NTSC)/200(PAL) IPS Recording Rate
- Up to 4Ch Audio Inputs and 1Ch Audio Output
- Combined BNC and VGA Video Output for main display (up to 1280x1024)
- SHR-6163 : MAX 6 Internal HDD (HDD x 6)  
SHR-6164 : MAX 5 Internal HDD (HDD x 5)
- HDD & DVD SATA Interface
- DDNS
- Built-in Web viewer
- DVD R/W (SHR-6164)
- Event Notifications by E-mail

## Dimensions (unit:mm)



## Rear Panel



## Specifications

Model	SHR-6163	SHR-6164
<b>System</b>	Multi Language Support (16EA)	
Language	•	
System Log / Event Log	•	
Storage up (Capacity Notification)	•	
O/S	Linux	
Resolution Level	CIF / Half D1 / D1	
Live Resolution	704 x 480 (NTSC) / 704 x 576 (PAL)	
Codec (Video / Audio)	MPEG-4 / ADPCM	
HDD	250 (Basic) / 500 / 750 / 1,000G (SATA)	
Built In HDD Capacity	6EA	5EA
Network Time Protocol (NTP)	•	
Daylight Saving (Summer Time)	•	
Text Data Recording (for POS)	• *	
Jog Shuttle	•	
System Keyboard Controller(SSC-5000)	•	
RS-485	•	
Video	16	
Audio In/Out	4/1	
Mouse I/F	•	
Firmware update	• (Network / USB / CD / DVD)	
Set up file Export/Import	•	
<b>Play back</b>	Speed	
	x1/2, 1/4, 1/8, 2, 4, 8, 16, 32, 64	
	Resolution&Frame Rate	NTSC
		CIF:240ips / Half D1:120ips / D1:60ips
		PAL
		CIF:200ips / Half D1:100ips / D1:50ips
<b>Recording</b>	Record Rate	NTSC
		CIF:240ips / Half D1:120ips / D1:60ips
		PAL
		CIF:200ips / Half D1:100ips / D1:50ips
	Normal	•
	Schedule(Continuous / Event)	•
	Event	•
	Time Lapse	•
	Time Lapse Spec	NTSC : 0.9/1.9/3.8/7.5/15 ips / PAL : 0.8/1.6/3.1/6.2/12.5 ips
<b>Event Rec</b>	Alarm Input/Output	16/4
	Event REC Duration(PRE)	5, 10, 20, 30 Sec
	Event REC Duration(POST)	5, 10, 20, 30 sec / 1, 3, 5, 10, 20 min
	Motion	• (3 Step)
	Video loss	•
	Notification (E-mail)	• E-mail (Motion/Alarm/Video Loss/Power On&Off/Normal Rec Start & Stop/HDD Problem/Change password)
<b>Search</b>	Time Search / Event Search	•
	Back up Search / Pos Search	•
	Motion Search	• (1hr limit)
	Preview Search	•
<b>Back up</b>	DVD	x
	USB	• (Version 2.0), 3EA
	Format	AVI(*.avi) / EXE(*.exe) / DVR(*.bu)
<b>Network</b>	Simultaneous Network Connection	Live Monitoring 10 / Search 1Person
	Network Spec	Cable Modem, Lan, ADSL
	Network (TCP/UDP)	•
	Web viewer S/W / CMS Support	•
	Web viewer / BACK UP	•
	P/T/Z	•
	DDNS	•
	Bandwidth setup	Unlimited/2/1.5/1 Mbps /800/600/500/400/300/128 kbps
<b>Camera</b>	P/T/Z Device	Samsung / Pelco-D / Pelco-p / Panasonic / Phillips / AD / DIAMOND / ERNA/KALATEL / VCL TP / VICON (Total 12ea)
<b>Monitor Video Out</b>	Dual Output (VGA/BNC)	•
	Composite	• (BNC 1EA)
	Spot	• (1EA)
	VGA	• 800x600 (60Hz) /1024x768 (60Hz) /1280x1024 (60Hz)
<b>Storage</b>	6EA (Without DVD)	5EA (With DVD)
<b>Dimension</b>	440(W) x 88(H) x 430(D) mm	
<b>Weight</b>	7.3Kg	

\* I/F With VSI-Pro