

HW-SVR7500S Series D1 Stand Alone DVR



Model	Characteristics
HW-SVR7516	16chs video input, 4chs audio input; D1 preview, CIF playback; 2 SATA HDD interfaces; 2 USB interfaces (one on front panel); USB & DVD-RW & internet client backup;; controlled by mouse and IR controller; VGA output.
HW-SVR7508S	8chs video input, 1chs audio input; D1 preview, 2chs D1+6chs CIF playback resolution; SATA HDD supported; USB & DVD-RW & internet client backup; controlled by mouse and IR controller; VGA output.
HW-SVR7504DS	4chs video input, 1chs audio input; D1 preview, full D1 playback resolution; SATA HDD supported; USB & DVD-RW & internet client backup; controlled by mouse and IR controller; VGA output.

Main features:

1. H.264 SOC video compression algorithm, low power consumption, super function etc.
2. D1 video quality; 4chs D1 real-time record (for HW-SVR7504DS), 2chs D1 and 6chs CIF real-time record (for HW-SVR7508S);
3. Linux RTOS, good network transmission performance, high stability.
4. User-friendly design. Mouse, panel, and IR controller operation supported.
5. SVR7504DS & SVR7508S support one 2TB SATA HDD; SVR7516 support two 2TB SATA HDDs
6. Support motion detection, synchronous monitoring function etc.
7. Backup by USB flash, DVD-RW, internet client.
8. Manual record, schedule record; mix-ways record is also supported.
9. Multiplex: preview, playback, backup, network transmission do function simultaneously.
10. Support 4chs or 8chs synchronous playback. Recorded file can be searched by time, event, channel, and log.
11. VGA output, BNC output.
12. Two USB2.0 high speed interfaces.
13. Mobile phone (including 3G) wireless remote view supported.
14. Internet double streams transport is supported for all channels; CMS supported;

15. Support own domain name www.***viewnvr.com, which keeps net service stable and reliable.

Model	HW-SVR7504DS	HW-SVR7508S	HW-SVR7516
operating system	Embedded Linux Operating System		
Backup	USB-HDD, Internet client, USB flash		
Language	Chinese, English, Japanese, Russian, Portuguese, Spanish, Italian, French, German, Korean, Turkish, Polish.		

Video specification:

Compression Algorithm	H.264 Baseline		
Playback Resolution	PAL:720x576(D1); NTSC:720x480(D1)	2D1 & 6CIF	16CIF
Video Input	4chs	8chs	16chs
Video Output	1 VGA output, 1 TV output (BNC)		
Frame rate	25F/S/CH (PAL, SECAM)(adjusting); 30F/S/CH (NTSC)(adjusting)		

Audio specification:

Compression Algorithm	G.726 ADPCM		
Audio Input	1chs, RCA connector, 2Vp-p, 600Ω	1chs, RCA connector, 2Vp-p, 600Ω	4chs, RCA connector, 2Vp-p, 600Ω
Audio Output	1ch audio output, RCA connector, 2Vp-p, 600Ω		
Voice intercom	None		1ch interphone, RCA connector
Output sampling rate	8KHz		
Sample size	16bit		

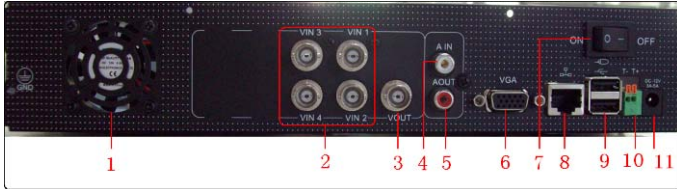
Working environment:

Network Port	1 10/100M RJ45 port		
Communication Port	1 RS485 port, 2 USB connector, 1 SATA interface		
Alarm Input	None		4chs
Alarm Output	None		1ch
PTZ	RS485		
Support HDD	One SATA		Two SATA
Working Temperature	0℃~+50℃		
Working Humidity	10%~90%		
Power Supply	DV12V 3A		
Working Voltage	DC12V±5%		
Power Consumption	< 24 W		
Dimension	290(L)*230(W)*48mm(H)		340(L)*242(W)*60mm(H)

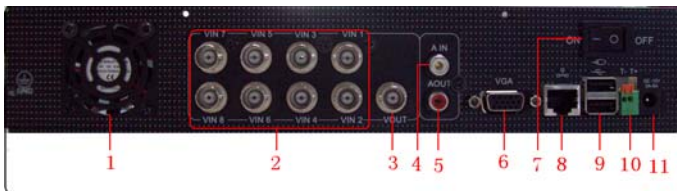


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|----------------------|-------------------|--------------------|
| 1、Power indicator | 2、Run indicator | 3、Record indicator |
| 4、Network indicator | 5、Alarm indicator | 6、IR indicator |
| 7、Arrow key & OK key | 8、Function Key | |

4chs rear panel



8chs rear panel



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|------------------|-------------------|---------------------|
| 1、Fan | 2、Video input | 3、Audio input |
| 4、Video output | 5、Audio output | 6、Interphone input |
| 7、VGA interface | 8、Power on/off | 9、network interface |
| 10、USB interface | 11、R485 interface | 12、Power input |