

*The most User-Friendly Surveillance System.
Sophisticated shape.
Standalone DVR for CCTV Quad Substitute.
Easy Installation & Convenient Operation.
Competitive Price. = Quad Splitter + VCR*



SDVS-4120R

Standalone DVR

Want to have a reliable surveillance system ?

Embedded OS in Firmware, 4 Camera Input, Real-time Display, Removable HDD

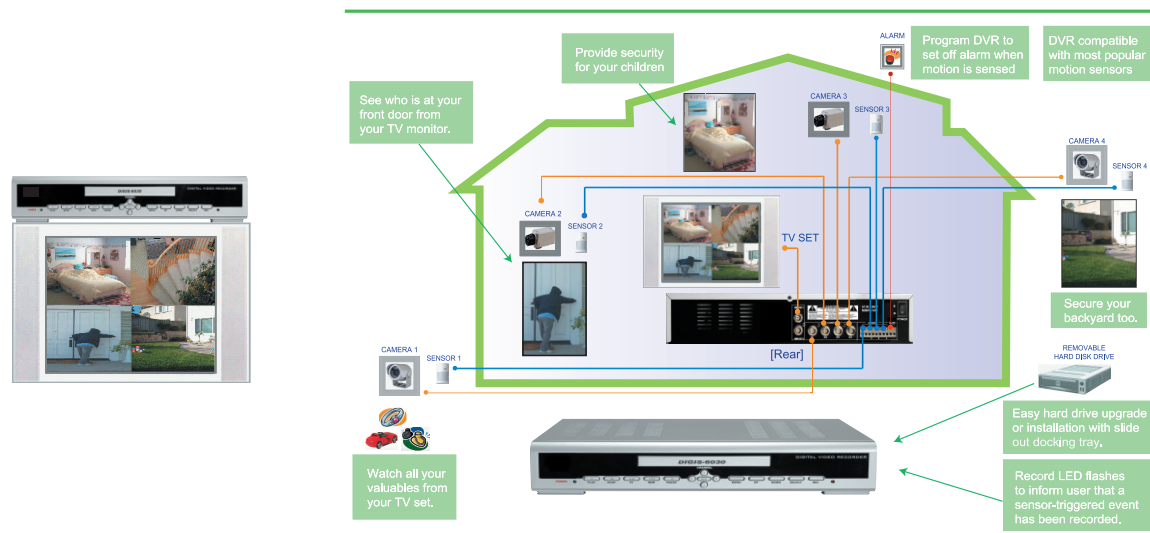
SDVS 4120R, is a stand alone type DVR system that is based on embedded OS. It is different from the existing PC type DVR what is based on Microsoft Windows, so SDVS-4120R stability is guaranteed by firmware OS. Users can operating all of the functions of SDVS-4120R by controlling the front panel without other control devices such as a mouse and a keyboard. Recording and Display image from one or four division screens are displayed at the A/V or TV monitor.

- Features >>>>**
- up to 4ch cameras input support.
 - powerful recording mode support/ easy to search
 - perfect system stability and reliability by firmware OS
 - real time display and recording
 - excellent image quality
 - backup: Analog VCR tape

Configuration >>>>

Example : House

Protect your dreams, love, and happiness with digital video security systems.



Home security system and other security systems you can install.



Black



Blue



Green

General

- Operating Temperature : 32;~104;F(0 ~ 40;C)
- Relative Humidity :Maximum 80% non-condensing
- Dimension : 2.5'(H) x 13'(W) x10'(D) (65x350x260mm)
- Unit weight : Approx. 6.8 lb(3.1kg Except HDD)

HDD Capacity

- Up to 2TB(2,000GB) HDD support at the HDD bay.

SDVR-4120R Specifications - Standalone DVR >>>>

Item	Description		Remarks
Video Input Format	NTSC / PAL		
Operating system	RTOS in firmware		
Video In/Output Channels	4/2 CH Composite		
Sensor In/Alarm Output	4In/1Out		
Display frame rate	NTSC	120 frames/ sec	4×30 frames/ sec
	PAL	100 frames/ sec	4×25 frames/ sec
Recording frame rate (Quad mode)	NTSC	Max 30 fps (Quad)	
	PAL	Max 25 fps (Quad)	
Recording frame (Each Mode)	NTSC	Max 7.5 fps (Each mode) Each mode = MAX frame / number of video source	30 frame / s (per recording CH)
	PAL	Max 6.25 fps (Each mode) Each mode = MAX frame / number of video source	25 frame/s (per recording CH)
Recording Mode	Continuous, Manual, Event, Programmed		
Resolution	Display	NTSC : 720×480 PAL : 720×576	
	Recording	NTSC : 302×112, 640×224 PAL : 320×136, 640×272	Quad : 640×224(total)Each Channel : 640×224
Compression format (Each channel)	Modified MJPEG (12-20K bytes/ frame)		Low : 12KB/ frame Normal : 15KB/ frame High : 20KB/ frame

Recording Time Table with 40GB Hard Disk Drive >>>>

(H : Hour)

Video Signal	Condition		30 fps	15 fps	7 fps	1 fps
	Display format	Video Quality				
NTSC (Mostly used in the U.S.)	QUAD screen	HIGH	18 hr	36 H	72 H	540 H (22 days)
		NORMAL	24 hr	48 H	96 H	720 H (30 days)
		Low	29 hr	58 H	116 H	870 H (36 days)
	Full screen	HIGH	32 H	64 H	128 H	960 H (40 days)
		NORMAL	45 H	90 H	180 H	1,350 H (56 days)
		Low	56 H	112 H	224 H	1,680 H (70 days)

