

SVD400HD/SVD400HDL

SD Card setup Quick guide



***Please note the unit has to be locked with the key before it will turn on.**

SD Card requirements:

The SVD400HD/SVD400HDL require a Class 10 SD card to record video.

The SD card needs to be formatted as FAT32, this can be done on a Windows PC or from with the Menu options in the MDVR, shown below.

Format with SVD400.

Menu > Disk > Format

SD card Capacity:

The SVD400HD/HDL both support 2 x SD card slots.

This allows you to add a maximum of 256GB (2 x 128SD cards)

***Please note that the unit will only display a single card in the Disk option in the menu, this is because each card is written to and then the unit will start recording onto the next card.**

Play back:

The SVD400HD/HDL record in an encrypted format, if you take the SD card out and put it into a Windows PC, Windows will prompt you to format the SD card, please do not do this.

Instead install and start the DVR_Player software (Available on the Smartwitness support site)

Please run the software with Admin rights, once opened the SD card will be automatically detected and begin playing back the footage stored on the SD card.

From here you can make backups to AVI files which will play back on any player software.

***Please note the DVR_Player is only supported on Windows PC's.**

The SVD400HD and SVD400HDL are still subject to the same SD card maintenance requirements as the KP1, please follow the SD card Maintenance guide on the Smartwitness support site.

4CH Mini AHD Dual SD Cards Mobile DVR

SVD400HD/SVD400HDL



Model

Model: SVD400HD/SVD400HDL

Specification

- 4CH video local recording and playback, support 720P(1280*720)
- Meet the ISO7637-2 Electrical Resistance Standard. Adopt high quality positioning and communication module with good stability
- Support speed, turn, brake, reversing, doors opening and closing
- Watermark prevents data from being tampered to ensure the veracity and the legal efficiency of the data
- Support break points GPS data transmitting after reconnecting, can realize remote video surveillance, video download, remote alarm, equipment time-correcting, network setting and remote updating etc.
- Support local and remote upgrading
- Adapt 3G network bandwidth dynamic changes automatically, improving video streaming consistency
- Mini size (132*137*40mm) breaks industrial extremity ,convenient for transportation and Installation

Product parameters

Items	parameters	Performance standard
Name	Product name	SVD400HD/SVD400HDL
System	Operation system	LINUX
	Operation interface	Graphical menu operation interface (OSD Menu)
	File system	SW error correction encryption file management system
Video	Video input	4 channels
	Video output	3 channels (2 channels 1.0Vp-p, 75Ω,1 channel 1080P)
	Video display	1 or 4 channels
	Signal system	PAL:25FPS;NTSC:30FPS
	Total resources	PAL:100FPS;NTSC:120FPS
Audio	Audio input	4 channels
	Audio output	2 channels
	Record format	synchronized video & audio recording
	Audio compression	ADPCM
Digital processing and storage	Video compression	H.264
	Image resolution	PAL: 4*720P(1280*720) ; NTSC: 4*720P(1280*720)
	Image quality	1-8 levels adjustable (1 is the best)
	Video bit-rate	720P: 192K~4M bps(each channel)
	Video storage	720P: 84M~1.75GB Byte/hour(each channel)
	Playback resolution	PAL:1 or 4*720P(1280*720); NTSC: 1 or 4*720P(1280*720)
Alarm	Storage	Support 2 SD cards ,max 128GB each
	Alarm input	N/A
	Alarm output	N/A
LAN	Motion detection	High/middle/low sensitivity adjustable
	RJ45	N/A
	Wifi	Optional
GPS	3G/4G	HSPDA/EVDO/CDMA2000/FDD-LTE/TDD-LTE Module optional
	GPS	GPS/ Glonass module optional
Extension interface	RS232	N/A
	RS485	N/A
	Intercom	Available
	G-Sensor	Available
	Canbus	Optional
Others	Power supply and consumption	DC8-36V 5%≤8W
	Operating temperature/humidity	-20~ +85°C/≤80%
	Dimension	132 (L) *137 (W) *40 (H) mm
	Package	L178*W120*H178mm/unit
	Net weight	0.6KG/set
	Gross weight	0.9KG/set



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