



Product Summary

- Allwinner A20 Dual-Core Cortex™-A7 CPU, Very powerful CPU
- Strict field-tested black box (Voltage Surge Test passed)
- High performance and reasonable price.
- Enhanced the advantages of Free Format function
- Playable on Multi-player, which is the advantage of FAT,
- TAT Free Format Enhancements
- User friendly GUI
- 45 degrees at room temperature 500 hours aging test
- SD card reliability and OS test passed

Major Specifications

Model Name	SVM-500 (HD-2CH Mobile DVR)	Remarks
Main Sensor	Himax HM1375	High sensitivity 1.2MP sensor in 1/4" format
Lenz angle of view	66.2°(V) X 90.6°(H) X 120°(D)	
Brightness	Over 0.5LUX	
LCD	3.5 "HVGA (320*480) TFT	
Image Input /Output	Rear Camera IN, Micro USB Port	Port changeable
LED	Front : security LED	
Power jack	3.5mm DC-IN jack	DC 12~24 / 3-pole (B+. ACC. GND)
GPS	2.5mm 4-pole jack	
Key	One key	Power on/off (pause recording function)
SD Card socket	Micro SD	
CPU	Allwinner	
Resolution main/sub	1280 x 720 (HD) /720 X 480 (D1)	
Image format	H. 264 Baseline profile	
Bit rate	8/6/4 Mbps	Change at the menu
Frame	30fps / 30fps	Change at the menu
Memory	Micro SD	~64GB
Type of recording	Over Writing	
Audio of recording	Integrated high sensitivity MIC	Mute funtion support
Audio output	High sensitivity speaker	3.0Wmax X 1pce
Audio Format	PCM. 16bit, 16KHz, mono	
GPS	Outer type	Place, time, speed surpport
Time	Internal RTC	Auto synchronization when connect GPS module
G sensor	3-D acceleration (X. Y. Z)	BMA250
Operating voltage	12~24V	
Consuming power	280mAh (12 voltage basis)	Connect to rear camera
Operating temperture	-20°to 70°C	
Preservation temperture	-40°to 85°C	
Battery capacity	Super Capacitor (integrated 7F)	Recording latest video when power off