

SAHDT-1800T



- **8-ch IP CAM and 4-CH TVI / AHD Hybrid DVR** with hexaplex operation-record, live, playback, backup, control & remote access
- Embedded Linux 3.0
- Audio in * 4 / audio out * 1
- Alarm in * 8 / alarm out * 1 (NC or NO)
- Max record capabilities – IP cam: **120fps@1080p/720p, Analog: 60fps@1080p, 120fps@1080p-lite/720p/960H**
- Max Playback capabilities – IP cam: 60fps@1080p, 120fps@1080p-lite/720p/960H
- Smart search & Playback
- **8-CH 1080p H.264 DVR** with sixfold operation – record, live, playback, backup, control, & remote access
- Remote view Up to 8 users simultaneously
- Free DDNS server
- 1 SATA HDD

▲ PRODUCT SPECIFICATION

MODEL		SAHDT-1800T	
SYSTEM		STORAGE	
O.S	Embedded Linux 3.0	HDD	1 set of SATA HDD with storage > 4TB/HDD Failure detection & privacy law supported
Multiplex	Hexaplex operation -simultaneous record, live, playback, backup, control, & remote access.		
Certificats	FCC, CE etc.	Backup	2 USB 2.0 port Self playback for backup files
VIDEO		DISPLAY	
Format	IP-CAM :ONVIF Profile S Analog: TVI / AHD or NTSC/EIA or PAL/CCIR	Resolution	HDMI/VGA – up to 1920 x 1080, NTSC – 720*480, PAL – 720*576
Input	IP CAM :up to 8-CH 1080p/720p Analog :up to 8-CH TVI / AHD 1080p , BNC, 1Vp-p/75ohm	Split Windows	1/4/7/9
Main Monitor	HDMI x 1, with resolution up to 1920x1080 , VGA x 1, with resolution 1920x1080 , BNC x 1, 1Vp-p/75ohm	Frame Rate	Up to 30/25 IPS per display window
Call Monitor	BNC x 1, 1Vp-p/75ohm, shared with Main Monitor	Digital zoom	X2, X4
Privacy Mask	Yes	Sequential Switch	User adjustable
Loss Detection	Yes		
Motion Detection	Yes, with configurable detection area & sensitivity		
AUDIO		POWER	
Input	4 RCA-jack connector, line-in level (100mV-1Vrms)	Source	+12VDC
Output	HDMI, 1 RCA-jack connector, line-out level (≤1Vrms)	Consumption	36W Max.
RECORD		Operating Temperature	0°C ~ +40°C
Watermark	Yes	SETUP	

Max frame rate & resolution	IP CAM: 120fps/100@1080p/720p Analog:60fps@1080p, 120fps/100@1080p-lite/720p/960H ** Up to 40Mbps incoming bandwidth for IP-CAM	Local	On screen setup via keypad, remote controller, mouse, and/or RS-485 keyboard
Compression	Video: H.264, Audio: ADPCM	Remote	Setup & upload via Windows application software
Mode	Manual/Schedule/Alarm/Motion	Multi-lingual	Yes
Pre-record time	0-10 Seconds	NETWORK	
Post-record time	0-60 Minutes	Ethernet	1 RJ-45 100M/10M bps Ethernet connector
WEIGHT AND MEASURES		USB 3G Dongle	Yes
Dimension	320(W)x210(D)x50(H)	Web	Remote setup, monitoring, backup, alarm notification, & remote software upgrade Support Windows 8/7, Vista, XP, and 2003 1 I.E./Firefox for multiple DVRs Configurable HTTP/SMTP/FTP/Ctrl/Data port
Weight	2.0KG (without HDD)	DDNS	Free DDNS server
PLAYBACK		E-mail/ Push Alarm	Alarm notification to stationary or mobile devices
Frame rate (IPS) & Resolution	IP-CAM60fps@1080p,120/100fps@1080p, -lite/720p/960H	FTP	Alarm video/audio file storage
Search	Smart search, Date/time, Camera, Alarm, motion	Video	1/4 split-window & SEQ mode for I.E. and HEM Dynamic electronics maps for HEM N-Streaming live view
Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc. Remote I.E. and HEM can also Print, Snapshot	Audio	Two way
ALARM		Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP,NTP,RTSP,P2P
Input	8 contact or TTL/CMOS signal, polarity selectable	Remote users	Up to 8 users simultaneously
Output	1 Normally Open or Normally Closed relay output	Bandwidth	TCP/IP type dynamic sliding window control
Buzzer	Yes	Remote stations	PC, Mac, mobile phone, PDA, and/or tablet PC with free iPhone/iPad/Android software app.
Triggered by	Sensor input, Video loss, & Motion	CONTROL	
Event log	Yes	Control/ POS / GPS	1 remote controller for up to 4 HDVRs optional extension cable
RELIABILITY			
System recovery	Auto power on after power loss recovery		
Watch Dog Timer	Yes	RS-485 (option)	2-pin for keyboard and/or PTZ control
Timer	Built-in real time clock		
Security	Multi-level password (4 levels, up to 18 accounts)		

** SDVRT-1800T : Compact, 8-CH IP-CAM / TVI /AHD Turbo Hybrid DVR.

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.