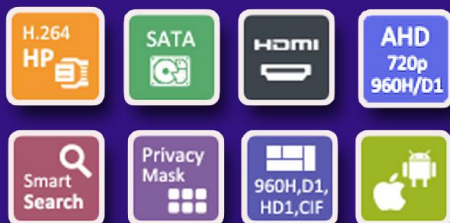


AHD - 1800

8 CH. AHD, 720P H.264 DIGITAL VIDEO RECORDER



- Embedded Linux 3.0
- 1 internal SATA hard drive
- Audio in * 4 / audio out * 1
- Alarm in * 8 / alarm out * 1 (NC or NO)
- HDMI, with resolution 1920x1080, BNC, 1Vpp/75ohm
- 8-CH 720p H.264 DVR with sixfold operations – record, live, playback, backup, control, & remote access
- Remote view Up to 8 users simultaneously



Product Specification

SYSTEM	
<i>O.S</i>	Embedded Linux 3.0
<i>Multiplex</i>	Sixfold operation -simultaneous record, live, playback, backup, control, & remote access.
<i>Certificates</i>	FCC, CE etc.
STORAGE	
<i>HDD</i>	1 set of SATA HDD with storage > 4TB Failure detection & privacy law supported
<i>HDD Extension</i>	1 e-SATA connector for up to 5 HDDs
<i>Backup</i>	2 USB 2.0 port for USB 2.0 storage devices Self-playback for backup files
VIDEO	
<i>Format</i>	NTSC/EIA or PAL/CCIR, AHD or Analog
<i>Input</i>	8-CH AHD 720p/Analog, BNC, 1Vp-p/75ohm
<i>Main Monitor</i>	HDMI, with resolution 1920x1080, VGA, with resolution 1920x1080, BNC, 1Vp-p/75ohm
<i>Call Monitor</i>	BNC, 1Vp-p/75ohm, shared with Main Monitor
<i>Privacy Mask</i>	Yes
<i>Loss Detection</i>	Yes
<i>Motion Detection</i>	Yes, with configurable detection area & sensitivity
DISPLAY	
<i>Resolution</i>	HDMI/VGA – 1920*1080, NTSC – 720*480, PAL – 720*576
<i>Split Windows</i>	1/4/7/9
<i>Frame Rate</i>	Up to 30/25 IPS per display window
<i>Digital zoom</i>	X2, X4
<i>Sequential Switch</i>	User adjustable
RECORD	
<i>Watermark</i>	Yes
<i>Max frame rate & resolution</i>	120/100fps @ 960H, 240/200fps @ 960H
<i>Compression</i>	H.264 High Profile, Audio: ADPCM
<i>Mode</i>	Manual/Schedule/Alarm/Motion
<i>Pre-record time</i>	0-10 Seconds
<i>Post-record time</i>	0-60 Minutes

PLAYBACK	
<i>Frame rate (IPS) & Resolution</i>	120/100fps @ 720p, 240/200fps @ 960H
<i>Search</i>	Smart search, Date/time, Camera, Alarm, Motion, & Video Loss
<i>Operation</i>	Play, Fast Forward, Backward, Pause, Stop, etc. Remote I.E. and HEM can also Print, Snapshot
ALARM	
<i>Input (option)</i>	8 contact or TTL/CMOS signal, polarity selectable
<i>Output (option)</i>	1 Normally Open or Normally Closed relay output
<i>Buzzer</i>	Yes
<i>Triggered by</i>	Sensor input, Video loss, & Motion
<i>Event log</i>	Yes
RELIABILITY	
<i>System recovery</i>	Auto power on after power loss recovery
<i>Watch Dog Timer</i>	Yes
<i>Security</i>	Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access
CONTROL	
<i>Control/ POS / GPS</i>	1 remote controller with optional extension
<i>RS-232</i>	1 D-type female connector for PTZ, keyboard, POS, or GPS
<i>RS-485 (option)</i>	2-pin for keyboard and/or PTZ control
AUDIO	
<i>Input</i>	4 RCA-jack connector, line-in level (100mV-1Vrms)
<i>Output</i>	HDMI, 1 RCA-jack connector, line-out level (up to 1Vrms)

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.