



See Remote Video Surveillance on your **Smart Phone**



Real Time HD DVR

JAD450HD & JAD850HDH Hybrid



Introducing JAD's real time HD-DVR, available in 4 & 8 channels. This amazing DVR is optimized for HD over coax in 1080P on all channels at 30FPS recording. Compatible with the free 400 channels CMS software (centralized monitoring system), you will be able to integrate it with existing JAD DVR series. The 8 channels High Definition Hybrid DVR, the first DVR with individual channel selection in full HD (1080p) or analogue camera. Its unique HYBRID features make JAD850HDH the most versatile DVR on the market.

Touch Panel

With ingenious design, this stylish and simple touch panel offers easy access at your finger tip. Including a direct access menu and search button, users will quickly find, with ease, the recorded events.

Mirroring

Securing the recorded data was always an issue. This unique option allows you to mirror the data currently recording to a second internal hard drive. If, for any reason, the main hard drive becomes defective the information is always available on the mirrored 2nd hard drive.

Smart Phone APP

Access your device whenever, wherever. View live or recorded image by accessing your JAD DVR via a versatile and intuitive iPhone / Android APP





FEATURES

- Full GUI with alpha blending
- Individual setting of resolution, frame rates and picture quality
- Instant Replay, Panorama Search, Thumbnail Search
- Digital Zoom
- Mouse Control
- Weekly scheduler with holidays by 10 minutes setting
- Covert, Disable and Private function of cameras
- Motion Detection with 352 area setting
- Relay alarm output
- PTZ control by RS-485
- Daylight Saving Time and Network Time Setting
- Up to 8 users authority
- Deinterlace upon live and playback
- 12 languages with full graphics
- Individual Network port setting, UPNP Setting
- Import and Export the configuration
- Mirroring, Professional CMS
- Dual CODEC for independent video transmission
- Interactive setup via network
- Catcheye app iPhone, Android Supported

SPECIFICATIONS

Model		JAD 4ch. HD SDI DVR	JAD 8ch. Hybrid HD DVR
		JAD450HD	
Video	Camera input (NTSC)	4 BNC	8 BNC Hybrid (Analog or HD)
	Output	1 HDMI / 1 VGA / 1 SPOT	
Audio	Input	4 RCA	
	Output	1 RCA	
Sensor in		4 (NC, NO selectable)	
Alarm out		1 relay	
Operating system		Embedded Linux OS	
Display	Speed	Real time	
	Resolution (pixels)	1920X1080	
	Split screen	1,4	
Recording	CODEC	H.264 / JPEG for 3G, dual CODEC	
	Resolution (pixels)	720p, 1080p	
	Image quality	4 steps (Super, High, Medium, Low)	
	Speed	Total	NTSC
Playback	Display	1,4	
	Search mode	Calendar, Event, Panorama, Thumbnail	
	Speed	Normal, REW & FF [recorded speed x2, x4, x8, x16, x32, x64, x1/2, x1/4], Frame to frame, Pause	
Network	Network interface	Gigabit Ethernet, Each Channel Adjustable 1980X1080@15FPS, 960X540@60FPS, 480X240@ Realtime	
	Protocol	TCP/IP, HTTP, DHCP	
	Application	Windows 2000 / XP / Vista / 7 (PC Client system & IE)	
	Web Browser	Internet Explorer	
Backup	Interface	USB 2.0 X 2	
	Backup device	Ext. DVD/CD-RW/HDD, Network, USB Thumb Drive	
HDD	(Sold separately)	Supports 2 SATA HDDs - No Capacity limit	
More	Power requirement	60W	
	Operating temperature	5 ~ 40 °C (41 ~ 104 °F)	
	Relative humidity	Maximum 80 % non-condensing	
	Dimensions	340 (W) × 250 (D) × 60 (h) mm	

FRONT



REAR

