

PRESTIGE 960H SERIES



- ▶ HDMI Output
1080p Screen Resolution
- ▶ 16CH Simultaneous Playback
- ▶ 960H Real-Time Recording
- ▶ Audio 4 IN 1 OUT
- ▶ PTZ Control
- ▶ UPnP Support

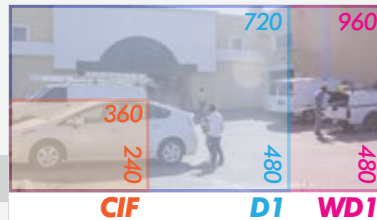
PRESTIGE 960H REAL-TIME LIVE & RECORDING 16 Channels DVR SYSTEM

CatchEye

SECURITY IN YOUR HAND
Multi-Channel Remote Live View

Why do I have to switch?

RESOLUTION COMPARISON AMONG
CIF / D1 / WD1(960H)



Recording capability of the previous generation DVRs are limited at D1 (720×480) resolution. There are many 960H cameras on the market, but the previous generation DVR just won't take a full advantage of the extra pixels from them. The new DVR series takes to the whole new level of security recording performance by fully supporting 960H resolution. 960H(960×480) resolution is one of the wide-screen formats and it covers more blind spots than the regular 4:3 aspect ratio format. And the second, they are more compact in size, packed with features and even more affordable than ever. We have no doubt that the benefits from 960H DVRs will fulfill your expectation and provide better cost for your installation jobs.



DVST PST-960H-16			
Video	Camera Input	16 BNC	
	Available Source	Composite/960H/Mixed	
	Output	1 HDMI+1 VGA (Simultaneously) / 1 Programmable SPOT with OSD	
Audio	Audio Input	4 RCA	
	Output	1 RCA	
Sensor In		4 (NC / NO)	
Alarm Out		1 relay	
Operating System		Embedded Linux OS	
Display	Speed	Real Time	
	Resolution (Pixel)	1280×1024, 1280×720, 1920×1080	
	Split Screen	1, 4, 6, 8, 9, 13, 16	
	CODEC	H.264 / JPEG for 3G, Dual CODEC	
Recording	Resolution (Pixel)	960H(WD1), D1, CIF, Mixed	
	Picture Quality	4 steps (Super, High, Medium, Low)	
	Speed	NTSC Area	480fps@CIF
		PAL Area	400fps@CIF
Playback	Display	1, 4, 6, 8, 9, 13, 16	
	Search Mode	Calendar, Event, POS, Panorama, Thumbnail	
	Speed	NTSC	480fps@CIF
		PAL	400fps@CIF
Fast/Slow Speed		Normal, REW & FF [Recorded Speed ×2, ×4, ×8, ×16, ×32, ×64, ×1/2, ×1/4], Frame to Frame, Pause	
Network	Network Interface	Gigabit Ethernet	
	Speed	15fps@WD1	
	Protocol	TCP/IP, HTTP, DHCP	
	Application	Windows 2000 / XP / Vista / 7 / 8 (PC Client System & IE) / MAC	
	Web Browser	Internet Explorer, Safari, Firefox	
Smart Phone App	CatchEye : Android, iPhone for Live and Search		
Backup	Interface	USB 2.0 × 2	
	Backup Device	External CD & DVD-RW, Network, Thumb Drive	
The Number of HDD		1 SATA (No Capacity Limit: 4TB of more)	
Others	Power Consumption	24W	
	Operating Temperature	5 ~ 40 °C(41 ~ 104 °F)	
	Relative Humidity	Maximum 80% Non-Condensing	
	Dimension	300(W) × 210(D) × 48(H) mm	

PRESTIGE 960H SERIES

- Full GUI with Alpha Blending
- Individual Setting of Resolution, Frame Rates and Picture Quality
- Instant Replay
- Digital Zoom
- Mouse Control
- Weekly Scheduler with Holiday 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
- Multi User Authority up to 8 Users
- Deinterlacer upon Live and Playback
- 22 Languages with Full Graphic
- Individual Network Port Setting
- Auto Deletion
- Import and Export the Configuration
- Mirroring
- POS Interface
- Dual CODEC Engine for Independent Video Transmission
- Interactive Setup via Network



HIGH QUALITY PICTURE

This enables recording and playing high quality digital image based on H.264 compression method.

HIGH RELIABILITY

With Embedded hardware and software design, this maintains higher product reliability.

SIMPLE USAGE

This allows users to use it conveniently by placing control buttons similar to existing ones on VCR, and users can easily learn the usage.

PENTAPLEX SYSTEM

Pentaplex System allows live, recording, backup, networking and playback simultaneously.

Selectable recording setup

For recording methods, users can select the frame rate, resolution and video quality individually in order to be appropriate for user's environment.

REMOTE MONITORING

With using exclusive line or Internet network, you can search or monitor recorded images remotely by installing exclusive client program on Windows PC or Mac.

BACKUP

You can backup with a versatile external USB devices.

AUDIO RECORDING

You can record 4 sound inputs simultaneously. Moreover, you can listen to the sound in search and live monitoring and play mode.

Various recording methods

This provides convenient use with manual recording, recording by dates and days, hourly schedule recording, sensor and motion detection event recording and others to enable unmanned monitoring.

VARIOUS TOTAL MONITORING FEATURES

You can cover any security scenario through various sensor inputs and contact output control.

DISPLAY INFORMATION IN EASY-TO-UNDERSTAND INFORMATION METHOD

This enhanced convenience of user by displaying information (date, time, recording method, recording frame number, HDD capacity and others) in monitoring, recording and playing mode in easy-to-understand way.

P/T/Z CONTROL

DVR can send 150 fps (based on 960H) regardless of the local recording and viewing setup regardless with recording setup.

DUAL CODEC FOR VIDEO TRANSMISSION

DVR can send 120 fps (based on CIF) regardless of the local recording and viewing setup regardless with recording setup.

WEB BROWSER SUPPORT

You can monitor and playback the video and control the PTZ camera by internet explorer.

BUILT IN S.M.A.R.T.

You can automatically check the health of the hard disk drives.

LANGUAGE PACK

Basically DVR has multiple language set, furthermore you can choose the language set if you want.

SPOT MONITORING

Spot out can be enable to monitor sequentially in other place.

TEXT INSERTER(POS INTERFACE)

You can operate with the POS and ATM.



*Rear Panel



*Accessories