

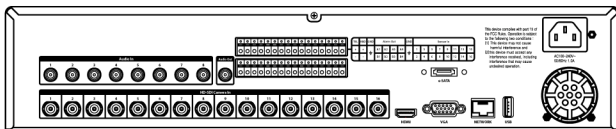
HD-SDI Real-time DVR with 1080p Real-time recording



FEATURES

- H.264 Compression (Main profile)
- 16ch HD-SDI Video Input (720p or 1080p)
- 1080p Real-time (Max 30fps per channel) Recording & Playback
- HDMI & VGA Output Full HD (Max. 1,920x1,080p)
- 8ch Audio In & 1ch Audio out
- Multi-channel Display & Digital zoom in monitoring
- Display channel switch on screen
- User Friendly GUI: Flexible, Easy and convenient
- Advanced CMS software: Convenient and Versatile software
- Dual Stream: Optimize network transfer speed
- S.M.A.R.T: Self Monitoring Analysis and Reporting Technology
- 4 HDD (Up to max 12TB) -3TBx4
- CMS Up to 64channel Display in a Tab (Up to max 4 Tab)

REAR

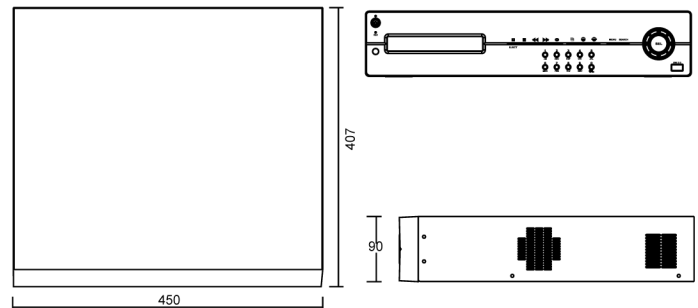


SPECIFICATIONS

Video	Input	HD-SDI 16ch (1080p, 1080i or 720p)	
	Output	1 HDMI, 1 VGA	
Audio	Input/Output	8ch / 1ch	
Display	Split Display	1/4/8/16	
	HDMI Resolution	1080P or 1080i	
	VGA Resolution	From 1024*768 up to 1920*1080	
Recording	Compression (Video/Audio)	H.264 / ADPCM	
	Resolution(Pixel)	1080P(1920*1080) / 720P(1280*720)	
	Mode	Normal, Event(Alarm/Motion), Schedule	
	Max Recording Frame	480fps@1080p(NTSC) , 400fps@1080p(PAL)	
Playback	Split Display	1/4/8/16	
	Max Playback Frame	480fps@1080p(NTSC) , 400fps@1080p(PAL)	
	Search Mode	Date & Time, Calendar, Event(Alarm, Motion, Audio), Bookmark	
	Mode	Play, REW & FF, Slow, Frame to Frame, Pause, Replay	
Network	Network Interface	10/100/1000 Mbps Ethernet (RJ-45)	
	Network Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPOE(ADSL), RTP/RTSP	
	Serial Communicaton	RS-485 Serial Port x2 (PTZ & Keyboard control)	
	Application(PC Client)	Windows 2000 / XP / Windows Vista	
	Web Browser	Internet Explorer 5.0 Higher (DVRs Contorl or Viewing)	
	Event Transport	E-mail notification with JPEG when Event Occurs	
	Viewing / User Access	Remote Client, CMS, Mobile Viewer / Up to 25 users	
	Storage & Backup	Storage Device	4 internal HDDs (up to 12TB)
		Backup Interface	USB 2.0 x2, Via Network
		Backup Device	Memory Stick, external HDD, internal ODD(Optional)
Backup File Format		EXE, AVI (Video Clip)	
Alarm	Sensor Input	16 (TTL)	
	Relay Output	4 Relay	
Control	Event Log	Up to 5000 events(Alarm, Motion, Video&Power Loss, Power&Record On/Off)	
	Controller	IR Remote Control / Mouse	
	Pan/Tilt Camera	Control From RS485 Interface / Via Network	
	PTZ Protocol	13 models including Pelco-P, Pelco-D, Vista-PD, Samsung and LG	
Others	Operating System	Embedded Linux	
	Power Source	AC 100-240V, 50/60Hz	
	Power Consumption	70W	
	Weight	Unit/Box 8Kg / 10Kg	
Dimension	Unit/Box 440(W)x420(D)x90(H)mm / 550(W)x540(D)x220(H)mm		

DIMENSIONS

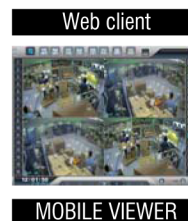
Unit : mm



HD DVR Configuration



Up to
16 HD Cameras



MOBILE VIEWER

