PROFESSIONAL REAL TIME 8 CHANNEL STANDALONE DVR



CMS PROGRAM





SPECIFICATIONS		
	Pentaplex	
Display speed	Real time	
Record speed	NTSC: 240fps @ 960H / PAL: 200fps @ 960H	
Video In /Analog Camera	8 (BNC)	
Video Out /display	1 HDMI, 1 VGA	
Video Out /resolution	1920x1080, 1600x1200, 1440x900, 1280x1024, 1280x720, 1024x968	
Video Out /Spot (CVBS)	2 BNC	
Audio/ Input / Output	8 / 1	
Sensor Alarm Input / Output	4 / 1	
* DETAILS		
Screen/ Display split	1, 4, 7, 9	
Screen /interface	Graphic User Interface	
Video/Codec	H.264	
Video/Image quality	Highest / High / Normal / Low	
Video/Recording type	Schedule / Normal / Event (Motion, Sensor, Videoloss)	
Storage/Internal	2 HDDs x 4TB (1 HDD + DVD-RW)	
Storage/Option	Add SATA Board: 3 HDDs or 2 HDDs + DVD-RW	
Connectors/ USB / RS-485	2 USB ports / PTZ camera, PTZ controller interface	
* FUNCTIONS		
Camera option	Color adjustment/Position change / Freeze / 4X digital zoom (live/playback)	
Motion/Sensitivity	5 levels motion detection	
Motion/Area	Adjustable GRID (22 x 15)	
System/Hidden Camera	Hidden camera on live monitoring	
System/PTZ	Various PTZ camera protocol / Preset up to 255 / RS-485	
System/Private Zone	Blocking the private zone (live / playback)	
System/Auto Time Sync	NTP (Network Time Protocol)	
System/Firmware Update	USB	
System/S.M.A.R.T.	Auto detect when HDD's problem	
Event/Type	Motion / Sensor / Video loss	
Event/Action	Recording, E-Mail, Log, Send message to remote, Buzzer, Pop up, Alarm, PTZ preset	
Event/Pre/Post Recording	Up to 60sec / 100sec	
Backup/ File format	DVR format	
Backup/ Media	DVD / USB device / Network	
Network/Type	Static IP / DHCP / DDNS	
Network/Base-T	10/100/1000 Mbps	
Network/Browser	CMS, Web viewer (Windows/MAC OS), Smart phone support	

(iPhone, iPad, Android)

KEY FEATURES

- 8 CHANNEL 960H H.264 DVR
- **CMS PROGRAM**
- REAL HD RESOLUTION SUPPORT (HDMI PORT)
- 2 HDDs x 4TB (1 HDD + DVD-RW)
- 2 SPOT MONITOR OUTPUT
- VERSATILE PLAYBACK FUNCTIONS
- **GIGABIT LAN**
- WINDOWS AND MAC PC COMPATIBLE WEB VIEWER
- SMARTPHONE VIEWER (IPHONE, IPAD, ANDROID)
- 480 FPS REAL TIME 960H (960 X 480) **RECORDING & PLAYBACK**
- DUAL MODE OPERATION / SMART SEARCH / SECTION REPEAT PLAYBACK

FRONT VIEW



REAR VIEW



HDMI VIDEO

HDMI is the de facto standard digital interface for HD and the consumer electronics market. HDMI (High-Definition Multimedia Interface) is the first and only industry-supported, uncompressed, all digital audio/video interface. By delivering crystal-clear, all-digital audio and video via a single cable, HDMI dramatically simplifies cabling and helps provide consumers with the highest quality home theater experience. HDMI provides a interface between any audio/ video source, such as a set-top box, DVD player, or A/V receiver and an audio and/or video monitor, such as a digital television (DTV) over a single cable.

* SEARCH /PLAYBACK	
Speed	5 steps
Quick / Event search	Real time
Record speed	Search by designated time / Search by event
Section repeat playback	Playback repeating designated time section only
Panorama search	Searching each frame in a screen simultaneously
SMART search	SMART search
Dual mode function	Live monitoring during playback
* POWER	
Operating Temperature	0~45°C, 32~113°F
Humidity	5~85%
Power requirement	DC 12V 5A
* PHYSICAL (WITHOUT HDD)	
Dimensions (W x H x D)	360(W) x 390(D) x 70(H) (mm) 14.17(W) x 15.35(D) x 2.7(H) (inches)
Weight	3.5 (kg) 7.7 (pounds)