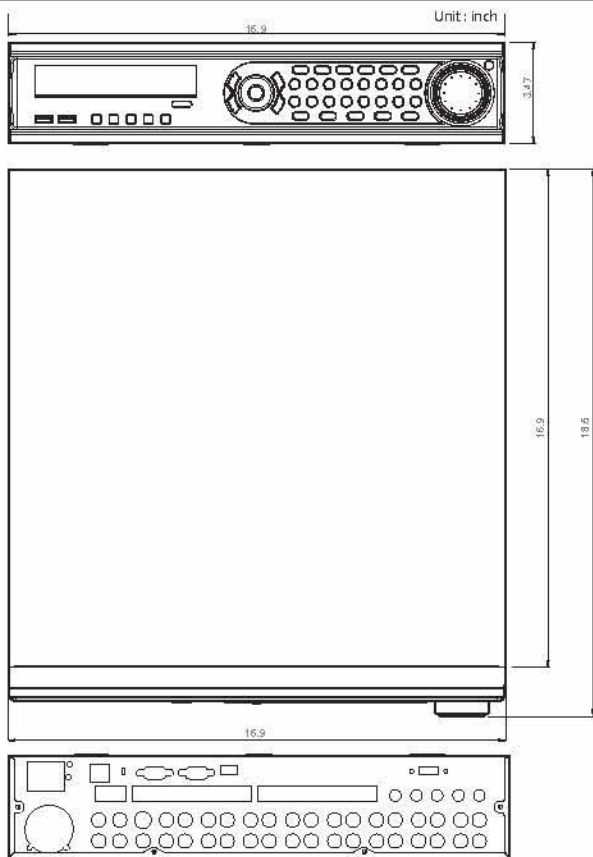


# iDVR Pro Series



## DIMENSIONS



## SPECIFICATION

Model	8ch	16ch
Operating System	LINUX	
Pentaplex Function	Simultaneous Live / Record / Playback / Archive / Network	
Video Compression	H.264 Codec(DSP Based)	
Live Display Speed	240 fps	480 fps
Recording Speed	240 fps	480 fps
Video Input	8CH(BNC)	16CH(BNC)
Loop out	8CH(BNC)	16CH(BNC)
Video Output	HDMI	MAX (1680X1050)
	VGA monitor	1 VGA(1024X768)
	Sub monitor	1 Composite(BNC) / 1 SVHS
Screen Division	Spot-out	2 Analog(BNC) / 4 Analog(BNC)
	Live	1,4,6,8
Playback	1,4,8	1,4,16
Audio In/Out	8 Line in (RCA) / 1 Line out	16 Line in (RCA) / 1 Line out
Alarm In/Out	8 In/ 8 Out, 2 Relay out	16 In/ 16 Out, 4 Relay out
Storage	Up to 4 HDD's(SATA) + 1 ODD	
Archive	USB Device, CD/DVD-RW & Network	
USB Port	3(Front 2, Rear 1)	
PTZ & Keyboard control	RS-485	
System Control	USB Mouse, Front button, Remote controller & Keyboard controller	
Network	LAN, DHCP, Dynamic IP, DDNS,	
Power	SMPS, MAX.200W, 100~220VAC, 50~60Hz	
Operating Temperature	0 ~ 40°C	
Humidity	10 ~ 90% N/C	
Remote SW	CMS support, Web Browser, PDA Viewer, Smart Phone	

## LIVE DISPLAY

OSD	On/Off
Border Color	Selectable
Digital Zoom	up to 4X

## SEARCH

Calendar Search	Search by time
Event Search	Search by event
Panorama Search	Frame by Frame / Multi-hour

## PLAYBACK

Playback Speed	Variable Playback(Max.64x)
Instant playback	Instant playback mode for quick review
Audio Play	Synchronized with Video

## SYSTEM

Video Covert	Video will be hidden Live & Playback mode, But it will be recorded
PTZ	Support common PTZ protocol, Preset up to 255
Motion Area Setting	Adjustable GRID(16X16), 10 Steps Sensitivity Level
Time Synchronization	Auto Time Sync. By NTP server
User Authority	Each User Group has different function
System Reliability	Watch-Dog, Auto-Recovery after power Failure
Firmware Upgrade	Via USB device and ODD
Configuration Export & S.M.A.R.T.Alarm	Setting configuration copy & paste to other DVR via USB Auto-Detect & monitoring the HDD's problem

## RECORD

Resolution Setting	By each camera for different resolution setting(CIF/2CIF/D1)
Recording Quality Control	5 Levels (Low/Standard/High/Highest/Super)
Recording Schedule	By hour, by day, by recording mode, By alarm, By Ch
Panic Record	Overrides all other recording settings to provide the best quality recording
Pre-recording	Max. 5 seconds
Post-recording	Max. 180 seconds

## ARCHIVE

Archive Device	CD/DVD/USB device
File Format	AVI file
Bookmark Archiving	Supported
Player	Backup player, Window Media Player and etc.

## NETWORK

Network Support Type	LAN/DHCP/DDNS
Net Client & Web Server Port	Programmable by User
E-mail notification	E-mails to specific users to notify events
System Configuration	Full setup configuration over network
Bandwidth limit	Limitable Network Bandwidth by User
Two-Way Audio	Communication with Remote SW

## Others

Watermark	Watermarked Video & Audio for security
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## GUI Overview



(MAIN MENU)



(RECORDING SETUP)



(SEARCH)