

Full HD **FULL HD VIDEO**
1080p **RECORDER**



DIGITAL VIDEO RECORDER

H.264



Pentaplex

HDMI



USB



PTZ

FREE
DDNS



CMS



CLOUD

Specification

1/2

Full HD FULL HD VIDEO
1080p RECORDER



Feature

- 16Ch 5-in-1 (AHD,TVI,CVI,CVBS,IPC) Auto Detect
- Video compression H.264
- Audio compression G.711A
- Display Resolution "Analog: 3MP(18fps) / 1080P/720P/960H
IP: 4MP/3MP1080P/720P"
- Network playback max. 4Ch.
- IP video input 8ch,(only IP up to 24ch)
- Composite video input up to 24ch (Analog video + IP video)
- Record resolution "Analog: 3MP/1080P/720P/960H
IP: 4MP/3MP1080P/720P"
- BNCx16, Audio in x4, Audio outx1, HDDx2
- HDMIx1, VGAx1, RJ45x1, RS485x1,USBx2

Model HA-73516P

Video system	5-in-1 (AHD,TVI,CVI,CVBS,IPC) Auto Detect
Video compression	H.264
Audio compression	G.711A
Video standard	PAL/NTSC
Multiplex Operation	live display, record, playback, backup and network
DVR Mode	DVR/XVR
View	
Display Resolution	"Analog: 3MP(18fps) 1080P/720P/960H IP: 4MP/3MP1080P/720P"
Local live view	1/4/6/8/9/10/13/14/16/17/19/22/25/S.E.Q.
Local playback	Synchronous Playback 16CH
Network playback	max. 4Ch.
E-Zoom	Support
Dwell (S.E.Q.)	Support 1-300sec., 1/4 Layout
Video cover	Support max. 4 area
Covert	Support
OSD Setting	Support
Image Setting	Support
Menu Timeouts	Support (3s, 1Min, 2Min, 5Min, 10min, Off)
Scale and Offset	Support
Cursor Control	Support Hidden Delay, Cursor acceleration, Cursor transparency)
User Management	Support
Maintenance	Log/back up log, Network upgrade, Online upgrade, Config backup, Auto reboot
IP Maintenance	Online upgrade
System Information checking	Support
Recording	
IP video input	8ch,(only IP up to 24ch)
Composite video input	up to 24ch (Analog video + IP video)
Stream type	Triple stream
Record stream	Main/Sub
Record resolution	"Analog: 3MP/1080P/720P/960H / IP: 4MP/3MP1080P/720P"
Bit rate control	VBR/CBR
Main stream	"Analog: 3MP:12fps(each ch) / 1080P:PAL:15fps(each ch) 720P:PAL:25fps(each ch)/NTSC::30fps(each ch) 960H:PAL:25fps(each ch)/NTSC::30fps(each ch) IP: PAL:25fps(each ch)/NTSC: 30fps(each ch)"
Substream	352x288, 432x320, 704x576@5fps, bitrate 96-512Kbps
Mobile stream	Support
Audio record	Support
Record mode	Continuous/Manual/Motion detect/Dual stream,Pre-record/Capture
Record Schedule	Support (Normal, Motion, PIR), Capture schedule
IP-Recording Bandwidth	32Mbps ~96Mbps(default is 32Mbps, decrease one Analog channel can increase 4Mbps)
Maximum output Brandwidth	64Mbps
Maximum decode performance	1080P:8CH realtime
Search / Playback	
Search mode	General, Events, Sub-Periods, Smart, Picture
Function	"Full screen, Play, Pause, fast Backword, Step, Stop, Fast forward, Zoom, Video clip, Audio, Capture"
Sync Playback	Support 16Ch.
E-Zoom	Support

Specification

2/2

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Model HA-73516P

Alarm Mode	Motion detection, PIR
Alarm Tringgering	Buzzer, Record, Post-recoding, Show message, Send email, Full screen, FTP upload
Exception	No space on disk, Disk error, Video loss
Alarm Schedule	Support
Network	
Netwok protocol	IPv4, RTSP, DNS, DDNS, PPPoE, Wireless, UPnP, SMTP, Cloud, NTP, DST
DDNS	Support hiview.org, Dyndns, DDNS 3322, NO-IP, CHANGEIP, DNSEXIT
Onvif / Cloud	Support
Mobile Surveillance	Support Mobile Phones based on iPhone and Android operation system
User interface	IE, CMS, Mobile Application
Cloud Dropbox	Support (Upload Pictures)
HDD	
S.M.A.R.T HDD	Support
HDD information	Support (Model, serial no., Firmwae, State, Free/Total, Freetime)
Over write	Support Auto, Off, 1 day, 3days, 7days, 14 days, 30 days, 90 days.
Recording Status	Support
Disk Group	Support
Back up	
Backup Mode	USB, Network, Mobile application, CMS
Backup Format	H.264, AVI, MP4
PTZ Function & Control	
EQ Level	Support
Camera upgrade	Support (Via RG)
COC	Support
PTZ Protocol	COAX2, COAX1, PELCO-D, PELCO-P
Baud Rate	1200, 2400, 4800, 9600
Preset / Crusie	Support
Address	1-255
Hardware Interface	
BNC input	x16 Ch. (BNC)
HDD	x2 (Max. 20TB.)
HDMI output	"x1 (1024x768,1280x1024,1440x900,1280x720,1920x1080 1680x1050,1600x1200,1920x1200,2560x1440,3840x2160)"
VGA output	x1
RJ45	x1 (10/100M Mbps)
USB 2.0 / USB 3.0	x1
RS485	x1
Audio I/O	IN x4Ch. (RCA)/ OUT x1 (RCA)
Power input	DC12V
Colling Fan	x1
Others	
Power suppply	DC12Vdc. Input/5
Working environment	-10C~+55C
Working humidity	10%~90%
Dimension	378x340x50mm