

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



DIGITAL VIDEO RECORDER

H.264



5
Pentaplex

HDMI



USB



PTZ

FREE
DDNS



CMS



CLOUD

Specification

1/2

Full HD FULL HD VIDEO
1080p RECORDER



Feature

- 4Ch 5-in-1 DVR AHD 3.0MP,1080P
- Display Resolution "Analog :3MP(15fps) / 1080P/720P/960H
IP: 4MP/3MP1080P/720P/960H"
- IP video input 2 Ch. (only IP up to 6ch)
- Composite video input Up to 6ch (Analog video + IP video)
- Record resolution "Analog :3MP/1080P/720P/960H
IP: 4MP/3MP1080P/720P/960H"
- Over write Support Auto, Off, 1 day, 3days, 7days,
14 days, 30 days, 90 days.
- Backup Mode USB, Network, Mobile application, CMS
- Backup Format H.264, AVI, MP4
- HDD x1 (Max. 10TB.)
- HDMI output x1 (1024x768,1280x1024,1440x900, 1920x1080)
- BNCx4, Audio in x4, Audio outx1, HDDx1
- HDMIx1, VGAX1, RJ45x1, RS485x1,USBx2
- USB 2.0 x2
- RS485 x1
- Audio I/O IN x4Ch. (RCA)/ OUT x1 (RCA)
- Power input DC12V

Model

HA-73504P

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(15fps) / 1080P/720P/960H IP: 4MP/3MP1080P/720P/960H"
Local live view	1/4/6/S.E.Q.
Local playback	Synchronous Playback 4CH
Network playback	max. 4Ch.
E-Zoom / Covert	Support
Dwell (S.E.Q.)	Support 1-300sec., 1/4 Layout
Video cover	Support max. 4 area
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	2 Ch. (only IP up to 6ch)
Composite video input	Up to 6ch (Analog video + IP video)
Stream type	Triple stream
Record resolution	"Analog: 3MP/1080P/720P/960H IP: 4MP/3MP1080P/720P/960H"
Bit rate control	VBR/CBR
Main stream	"Analog: 3MP:5fps(each ch) 1080P:PAL:15fps(each ch) bitrate1024-6144 Kbps 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) 960H:PAL:25fps(each ch)/NTSC:30ps(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	Mbps ~24Mbps(default is 8Mbps, decrease one Analog channel can increase 4Mbps)
Maximum output Brandwidth	32Mbps
Maximum decode performance	1080P: 2CH realtime
Search / Playback	
Search mode	General, Events, Sub-Periods, Smart, Picture

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2/2

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- HDMIx1, VGAx1, RJ45x1, RS485x1,USBx2
- USB 2.0 x2
- RS485 x1
- Audio I/O IN x4Ch. (RCA)/ OUT x1 (RCA)
- Power input DC12V

Model

HA-73504P

Function	"Full screen, Play, Pause, fast Backword, Step, Stop, Fast forward, Zoom, Video clip, Audio, Capture"
Sync Playback	Support
E-Zoom	Support
Alarm	
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, Dyn dns, 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
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	x4 Ch. (BNC)
HDD	x1 (Max. 10TB.)
HDMI output	x1 (1024x768,1280x1024,1440x900, 1920x1080)
VGA output	x1
RJ45	x1 (10/100M Mbps)
USB 2.0	x2
RS485	x1
Audio I/O	IN x4Ch. (RCA)/ OUT x1 (RCA)
Power input	DC12V
Others	
Power supply	DC12Vdc. Input/2A
Working environment	-10C--+55C
Working humidity	10%~90%
Dimension	300 X 227 X 53mm.