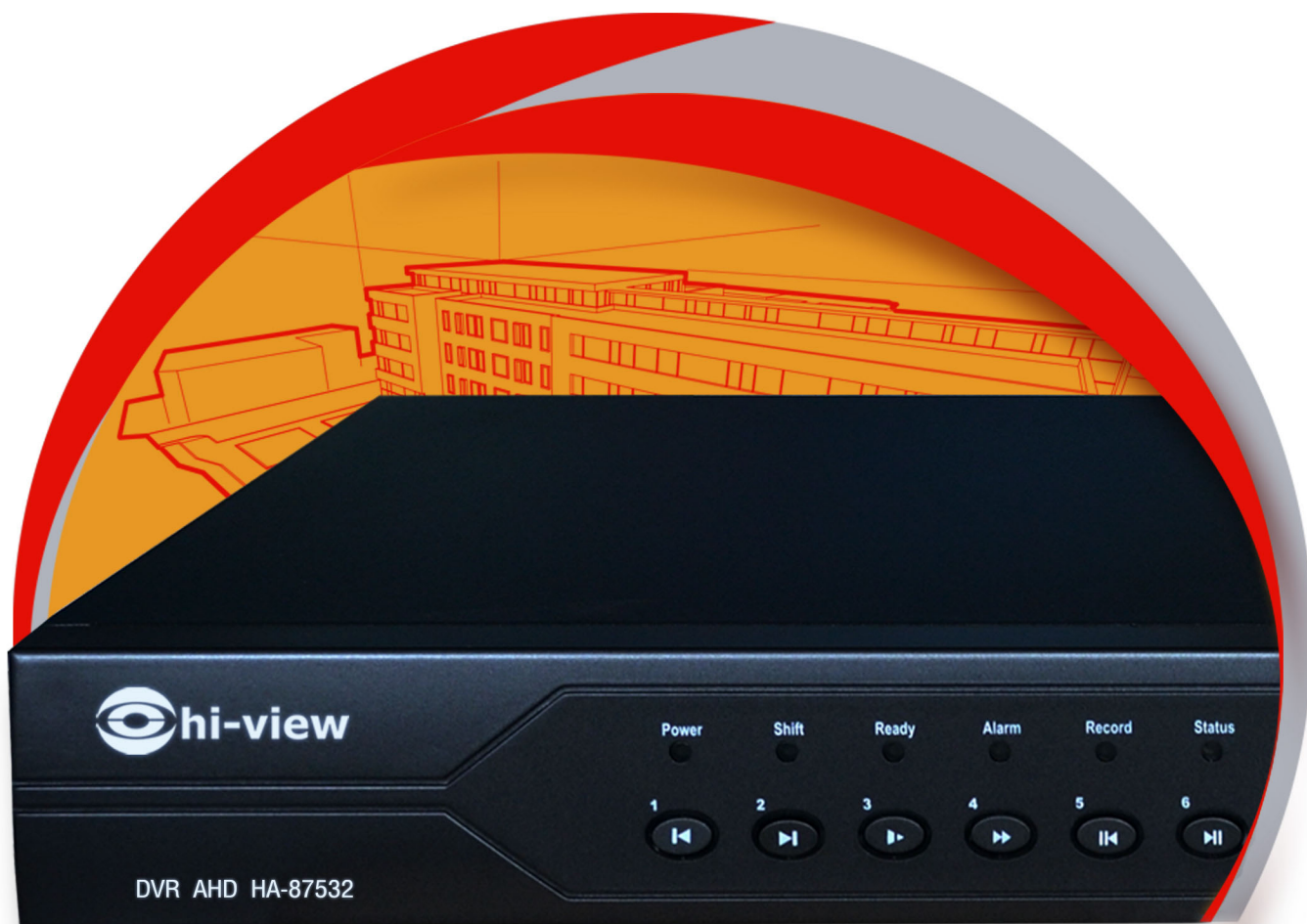


HD
CCTV SURVEILLANCE

AHD Digital Video Recorder Intelligent Video HD Analysis System

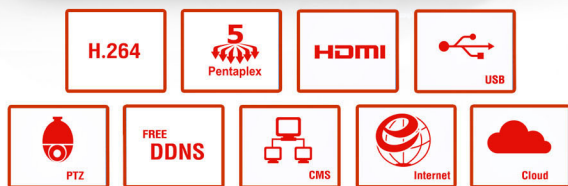


- H.264
- 5 Pentaplex
- HDMI
- USB
- PTZ
- FREE DDNS
- CMS
- Internet
- Cloud

AHD CCTV SURVEILLANCE

HD
CCTV SURVEILLANCE

Specification 1/3



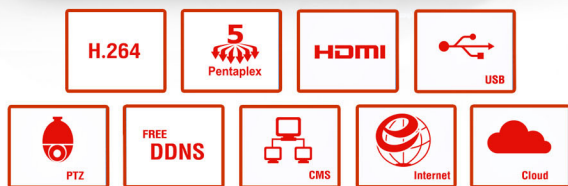
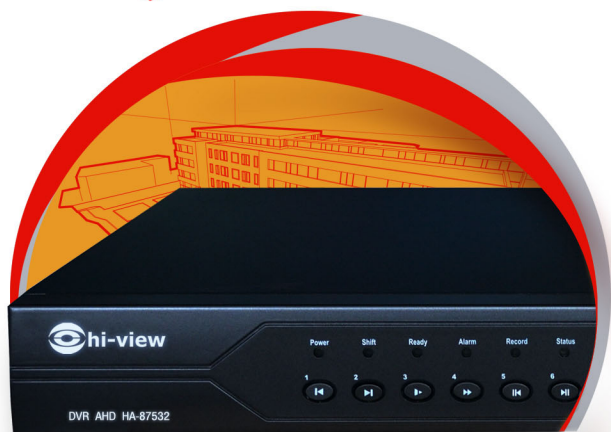
Features

- 5in1 (AHD,TVI,CVI,CVBS,IPC)
- H.264, MJPEG / JPEG
- Onvif Support Onvif 2.4
- DDNS CN99, Dyndns, Oray, NP-IP, MYQ-SEE, Hiview
- Cloud "Support cloud service, P2P, alarm information push (www.hiviewonline.com)"
- Mobile monitoring support iOS, Android (Xmeye)
- Wireless 3G, Wi-Fi (Extend via USB)
- BNC input x32Ch.
- HDD SATA 3.0 x2 (Max. 20TB)
- HDMI output "HDMI 1.3 x1 (Max. 4K)
HDMI/VGA simultaneous video output"
- VGA output "VGA x1 (Max. 1920x1080P)
HDMI/VGA simultaneous video output"

Model	HA-87532
Video system	5in1 (AHD,TVI,CVI,CVBS,IPC)
Video compression	H.264, MJPEG/JPEG
Audio compression	G.711A
Video standard	PAL/NTSC
Video streaming	
Stream type	Support Dual stream
Bit rate control	CBR, VBR
Main stream	"Mode1:H.264, 1080N@15fps, Bit rate 2707 kb/s Mode2:H.264, 1080N@25fps, Bit rate 4096 Kb/s (Depend on mode)"
Sub stream	"Mode1: CIF@12fps, Bit rate 572 kb/s Mode2: CIF@12fps, Bit rate 572 kb/s, D1@3fps, Bit rate 650 Kb/s (Depend on mode)"
Record quality	Adjustable (VBR Mode)
Recording	
Storage mode	HDD, Network
Record length	1-120s
Record mode	Timing, Manual, Motion, Alarm
Time period / Expired	Support 4 period
Recording Status	Support
HDD Over write	Support
HDD	
HDD Management	Read/Write, Read only, Redundant, Partition
HDD Info	Support view recording time, type&capacity, Record Time.
Search / Playback	
Search mode	Regular, Alarm, Manual
Function	"Play, Playback backward, Stop, Slow playback Reverse fast, Fast playback, Repeat playback, Full screen, Video Clip"
Sync Playback	Support
E-Zoom	Support
Back up	
Backup Mode	Network, USB hard Disk, USB Burner
Backup Format	H.264, AVI

HD
CCTV SURVEILLANCE

Specification 2/3



Features

- 5in1 (AHD,TVI,CVI,CVBS,IPC)
- H.264, MJPEG / JPEG
- Onvif Support Onvif 2.4
- DDNS CN99, Dyndns, Oray, NP-IP, MYQ-SEE, Hiview
- Cloud "Support cloud service, P2P, alarm information push (www.hiviewonline.com)"
- Mobile monitoring support iOS, Android (Xmeye)
- Wireless 3G, Wi-Fi (Extend via USB)
- BNC input x32Ch.
- HDD SATA 3.0 x2 (Max. 20TB)
- HDMI output "HDMI 1.3 x1 (Max. 4K) HDMI/VGA simultaneous video output"
- VGA output "VGA x1 (Max. 1920x1080P) HDMI/VGA simultaneous video output"

Model

HA-87532

Alarm

Alarm Mode	"Video motion, Video blind, Video loss Alarm input, Alarm output, Abnormal"
Alarm Tringgering	"Record channel, Tour, PTZ activate Show message ,FTP, White log, Email Mobile reported"
"Abnormal Others alarm"	"No Storage ,Storage device error Storage no space ,Net Disconnection ,IP conflict"

Network

Netwok protocol	"DHCP, NTP, Email, DDNS, PPPoE, UPNP, FTP, Onvif, ARSP ,RTSP, DST"
Onvif Support	Onvif2.4
DDNS	CN99, Dyndns, Oray, NP-IP, MYQ-SEE, Hiview
Cloud	"Support cloud service, P2P, alarm information push (www.hiviewonline.com)"
Mobile monitoring	Support iOS, Android (Xmeye)
Block / Allow list	Support
Uses Online	Support (Trigger Disconnect)
Network status	Support
User interface	Account management, IE, App, CMS, VMS
TV-Wall	Support
Wireless	3G, Wi-Fi (Extend via USB)

PTZ Function & Control

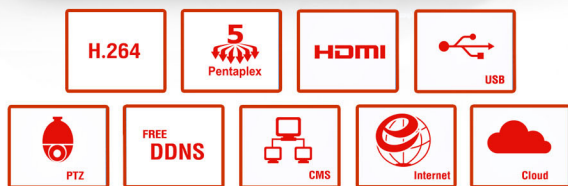
COC	Support XVI
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Software function

OSD language	Support Thai, English, Chinese Etc.
Start Up Wizard	Supported
Log	Support log export
SDK	Supported
Import & Export config	Supported
System upgade	Support USB, Network
Auto Maintenance	Supported
Two-way-audio	Supported
System status	Supported

HD
CCTV SURVEILLANCE

Specification 3/3



Features

- 5in1 (AHD,TVI,CVI,CVBS,IPC)
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- Onvif Support Onvif 2.4
- DDNS CN99, Dyndns, Oray, NP-IP, MYQ-SEE, Hiview
- Cloud "Support cloud service, P2P, alarm information push (www.hiviewonline.com)"
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- BNC input x32Ch.
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HDMI/VGA simultaneous video output"
- VGA output "VGA x1 (Max. 1920x1080P)
HDMI/VGA simultaneous video output"

Model	HA-87532
Hardware interface	
BNC input	x32Ch.
HDD	SATA 3.0 x2 (Max. 20TB)
HDMI output	"HDMI 1.3 x1 (Max. 4K) HDMI / VGA simultaneous video output"
VGA output	"VGA x1 (Max. 1920x1080P) HDMI / VGA simultaneous video output"
CVBS output	NO
RJ45	x1 (10/100/1000Mbit-s) self-adaption
USB 2.0	x2
USB 3.0	NO
RS485	x1
RS232	RX x1 / TX x1
Audio I/O	IN x16Ch. (RCA)/ OUT x1Ch. (RCA)
Alarm I/O	"IN x8Ch. / OUT x1Ch. (Relay 3A, 250VAC/3A 30VDC)"
POE	None POE
Power input	DC12V
Others	
Power supply	DC12V/4A.
Power consumption	<10W (Without HDD)
Working environment	0°C to +55°C
Working Humidity	10% to 90% RH
Dimension	440(L)x290mm(W)x50mm(H)
Weight Aound	3Kg.

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