



# HA-52516



## HD DVR 5200 SERIES

CCTV SURVEILLANCE 5IN1 SYSTEM VIDEO RECORDER

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

## Specification 1/2



## Feature

- Video system 5-in-1 (AHD,TVI,CVI,CVBS,IPC)
- 1080P@12fps., 1080N@25fps (Depend on mode)
- Video compression H.264
- Audio compression G.711A
- Video standard PAL/NTSC
- Backup Format H.264, AVI
- HDD x2 (Max. 20TB)
- HDMI output HDMI 1.3 x1 Max. 4K (3840x2160) (HDMI / VGA simultaneous video output)
- VGA output VGA x1 (Max. 1920x1080P) (HDMI / VGA simultaneous video output)
- RJ45 x1 (10/100M Mbps) Self-adaption
- USB 2.0x3 / RS485 x1
- Power supply DC12V/4A

### Model HA-52516

Video system	5-in-1 (AHD,TVI,CVI,CVBS,IPC)
Video compression	H.264
Audio compression	G.711A
Video standard	PAL/NTSC
<b>View</b>	
Local live view	1/4/8/9/16 (Depend on mode)
Local playback	16CH. (Depend on mode)
Network live view	depend on channel type mode
Network playback	1CH.
E-Zoom	Support live view&playback mode
Dwell	Support
Privacy mask	Support Max. 4 area
OSD Setting / Image Setting	Supported
<b>Channel type</b>	
Mode 1	1080P@16Ch./Local playback x16Ch.
Mode 2	1080N@16Ch./Local playback x16Ch.
Mode 3	1080P@8Ch./Local playback x8Ch.
Mode 4	1080P@8Ch./Local playback x4Ch.
Mode 5	1080@8Ch./Local playback x8 + IPC 1080P@8Ch.
Mode 6	IPC 1080P@8Ch.+IPC 960P@8Ch./Local playback x16
Mode 7	IPC 3MP@8Ch./Local playback x8
Mode 8	IPC 5MP@4Ch./Local playback x4
<b>Video streaming</b>	
Stream type	Support Dual stream
Bit rate control	CBR, VBR
Main stream	Mode1:H.264, 1080P@12fps, Bit rate 4581 kb/s Mode2:H.264, 1080N@25fps, Bit rate 4096 kb/s (Depend on mode)*
Substream	Mode1:CIF@12fps, Bit rate 572 kb/s Mode1:CIF@25fps, Bit rate 1024 kb/s (Depend on mode)*
Record quality	Adjustable (VBR Mode)
<b>Recording</b>	
Storage mode	HDD, Network
Record length	1-120s
Record mode	Manual, Alarm, Motion detection, Timing
Time period/Expired	Support 4 period
Recording Status	Support
HDD Over write	Support
<b>HDD</b>	
HDD Management	Read/Write, Read only, Redundant, Partition
HDD Info	Support view recording time, type&capacity, Record Time.
<b>Search /Playback</b>	
Search mode	Regular, Alarm, Manual
Function	Play, Playback backward, Stop, Slow playback, Reverse fast, Fast playback, Repeat playback, Full screen, Video Clip Support
Sync Playback / E-Zoom	Support
<b>Back up</b>	
Backup Mode	Network, USB hard Disk, USB Burnner
Backup Format	H.264, AVI
<b>Alarm</b>	
Alarm Mode	Video motion, Video blind, Video loss, Alarm input, Alarm output
Alarm Triggering	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

## Specification 2/2



## Feature

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(HDMI / VGA simultaneous video output)
- RJ45 x1 (10/100M Mbps) Self-adaption
- USB 2.0x3 / RS485 x1
- Power supply DC12V/4A

Model	HA-52516
Network protocol	IPv4, DHCP, NTP, Email, DDNS, PPPoE, UPNP, FTP, Onvif, ARSP, RTSP, DST
Onvif	Support Onvif 2.4
DDNS	CN99, Dyndns, Oray, NP-IP, MYQ-SEE, Hiview DDNS.
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)
<b>PTZ Function &amp; Control</b>	
COC	Support XVI
Preset	1-255
Crusie	-
PTZ Protocol	HY, Hikvision, LG, Panasonic, Pelco-9750, PelcoASCII, PelcoD-RS, PelcoD-S, PelcoD-S1, PelcoD, PelcoD1, PelcoP-Std, PelcoP, PelcoP1, PelcoP2, Philips, Samsung, Sanli'
Baud Rate	1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200
Address	1-255
<b>Software function</b>	
OSD language	Support Thai, English, Chinese Etc.
Start Up Wizard	Support
Log	Support log export
SDK	Support
Import&Export config	Support
System upgade	Support USB, Network
Auto Maintenance	Support
Two-way-audio	Support
System status	Supported
<b>Hardware interface</b>	
BNC input	x16 Ch. (BNC)
Looping	-
HDD	x2 (Max. 20TB)
HDMI output	HDMI 1.3 x1 Max. 4K (3840x2160) (HDMI / VGA simultaneous video output)
VGA output	VGA x1 (Max. 1920x1080P) (HDMI / VGA simultaneous video output)
RJ45	x1 (10/100M Mbps) Self-adaption
USB 2.0	x3
RS485	x1
Audio I/O	IN x2Ch. (RCA) / OUT x1 (RCA)
Power input	DC12V
Cooling Fan	x1 (DC12V/0.06A)
<b>Others</b>	
Power supply	DC12V / 4A
Power consumption	<15W (without HDD)
Working environment	0C to +55C
Working Humidity	10% to 90%, Atm:86kpa—106kpa
Dimension	L325xW250xH52
Weight	2.2Kg.