

H.264+

DVR 5IN1 SYSTEM

AHD / TVI / CVI / CVBS / IPC SYSTEM SUPPORT

2MP PIXEL 
Video Recorder

-  5IN1 Camera System Support
-  H.264+ Compression
-  HDMI Interface
-  USB Port
-  Cloud(P2P)
-  CMS Support
-  Mobile APP
-  Free DDNS

Specification

1/2



Feature

- DVR 5-in-1 (AHD, CVI, TVI, CVBS, IPC), H.264
- Record 1080P LITE@12fps.
- IPC Input IPC x2(6 Mbps), (H.264 only)
- IPC Resolution 3.0MP,2304x1296, 1080P, 960P, 720P (H.264 only)
- IPC Frame Rate 25fps(PAL)/30fps (NTSC) (H.264 only)
- Stream type Support Dual stream
- Bit rate control CBR, VBR
- Backup Network, USB hard Disk, USB Burnner
- Backup Format DVR, AVI
- Onvif / DDNS / Cloud / Mobile monitoring Support
- HDD x1 (Max. 10Tb.), BNCx16, HDMIx1, VGAx1, CVBSx1
- Audio in x1, Audio out x1, RJ45x1, USBx2
- Power supply DC12V/2A

Software Version

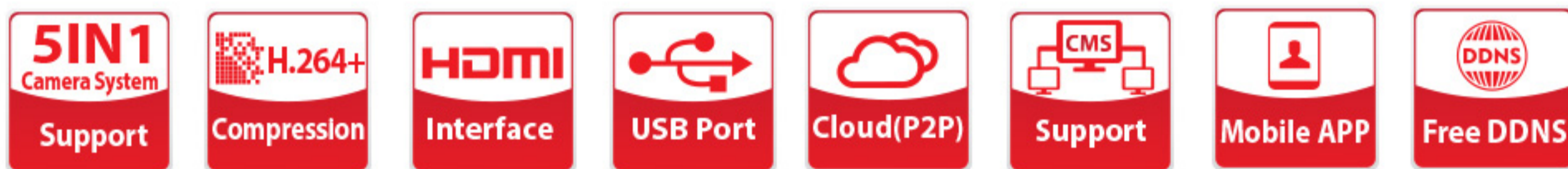
- Hardware version 10852.0.30Q23-DLTCH
- Kernel version FCT5-FCT8
- System/FW version 3.4.5.U-3521A-00
- Build Date 2017-09-04 21:12:50

H.264+

Model	HA-98516-V1
Video system	5-in-1 (AHD,TVI,CVI,CVBS, IPC)
Video compression	H.264
Audio compression	G.711, ADPCM, G.726
Video standard	PAL / NTSC
View	
Local live view	Layout 1/4/9/16
Local playback	Layout 1/4/6/9/16
Network live view	Layout 1/4/6/8/9/16
Network playback	Layout 1/4
E-Zoom	Support live view&playback mode
Dwell	Supported (Output setting)
Privacy mask	Support Max. 4 area
OSD Setting	Supported
Image Setting	Supported
Video streaming	
Stream type	Support Dual stream
Bit rate control	CBR, VBR
Main stream	1080PLITE@12fps max. 4096kbps. 720P@12fps bitrate 768-4096kbps. 720PLITE@25fps bitrate 768-4096kbps. WD1@25fps bitrate 768-2560kbps.
Substream	CIF@25fps bitrate max. 512kbps. D1@25fps bitrate max. 1024kbps. WD1@25fps bitrate max. 1536kbps. 720P@12fps bitrate max. 2048kbps.
Record quality	adjustable
IPC Input	IPC x2(6 Mbps) , (H.264 only)
IPC Resolution	3.0MP,2304x1296, 1080P, 960P, 720P (H.264 only)
IPC Frame Rate	25fps(PAL) / 30fps (NTSC) (H.264 only)
Storage mode	HDD, Network
Record mode	Schedule, Motion, Sensor
Pre / Post Record	Supported
Stamp	Supported
Time period / Expired	Supported
Recording Status	Supported
Recycle Record	Supported
Snap	Supported
HDD	
HDD Management	Read & Write, Read Only
HDD Info	Supported
S.M.R.T Information	Supported
Search / Playback	
Search mode	Time Search, Event Search, File Management, Image Search
File management	Lock file, Delete.
Function	Play, Pause, FF, FB, Digital zoom, Video clip
Sync Playback	Supported
E-Zoom	Supported
Back up	
Backup Mode	Network, USB hard Disk, USB Burnner
Backup Format	DVR, AVI
Alarm	
Alarm Mode	Motion, Video loss
Alarm Schedule	Supported
Alarm Triggering	Buzzer, Full screen, Email (3 users), Snap, Record, PTZ

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2/2



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Model	HA-98516-V1
Abnormal Others alarm	Disk Full, IP Conflict, Disconnect, Disk Attenuation, Disk lost
Network	
Network protocol	TCP / IPv4, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, Email, NAT, DST
Onvif	Support Onvif
DDNS	Hiview.org, dvrddns.com, Etc
Cloud	Support cloud P2P, QR CODE (www.autonat.com)
Mobile monitoring	Support iOS, Android (Superliveplus)
Block/Allow list	Supported
Online user checking	Supported
Uses Online	10 users online, dual stream
Network status	Supported
User interface	Account management, IE, App, NVMS-1000, NVMS-5000
TV-Wall	Support (Optional)
ROI	Supported
Cam Parameter	Supported
PTZ Function & Control	
COC / UTC	Supported
Preset	1-128 Preset
Crusie	8 Cruise
PTZ Protocol	PELCO P, PELCO D, LILIN, MINKING, NEON, STAR, VIDO, DSCP, VISCA, TVT, COC
Baud Rate	110, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200, 230400, 460800, 921600
Address	1-255
Software function	
OSD language	Support Thai, English, Chinese Etc.
Start Up Wizard	Supported
Log	Support Log, Event Log & Export
SDK	Supported
Import & Export config	Supported
Block / Allow List	Supported
System upgrade	Support USB, Network
Auto Maintenance	Supported
Two-way-audio	Support (take up channel one audio input)
System status	Camera status, Alarm status, Record status, Network status, Disk status
No image when logut	Supported
Hardware interface	
BNC input	x16CH. (BNC)
HDD	x1 (Max. 10TB)
HDMI output	x1 HDMI (1920x1080, 1024x768)
VGA output	x1 VGA
CVBS output / Spot	x1
RJ45	x1 (10/100M Mbps) self-adaption
USB 2.0	x2
Audio I/O	Input 1 RCA / Output 1 RCA
RS485	x1
Power input	DC12V
Others	
Power supply	DC12V / 2A
Power consumption	<5W (without HDD)
Working environment	-10°C to +50°C
Working Humidity	10% to 90%
Dimension	W255 x D233 x 42mm.