hi-view®

DVR 4000 SERIES

5.0MPixel Lite Video Recorder/ H.265 Compression

DVR 5IN1 SYSTEM

H.265

AHD /TVI /CVI /CVBS /IPC SYSTEM SUPPORT

5IN1 Camera System Support | H.265 Compression | IPC IP Camera Support | HDMI Interface | USB Port | Onvif Support | DDNS | Cloud | CMS Support | Mobile APP

5MP Lite Video Recorder

HD

DVR 4000 SERIES

5.0MPixel Lite Video Recorder/ H.265 Compression

Specification

Feature

- DVR 5-in-1 (AHD, CVI, TVI, CVBS, IPC),
- H.265 high profile (8+4=12CH)
- Resolution AHD/TVI: 5MP lite, 4MP lite, 2MP, 2MP lite, 720P, 960H, WD1
- Resolution CVI: 4MP, 3MP, 1080P, 720P,WD1
- Recording AHD:1280x1936@10fps., AHD/CVI/TVI: 1920x1080P@12fps, AHD/CVI/TVI:1280x720@25fps., CVBS: 960x576@25fps
- TVI: 1280x1936@10fps., CVI:1280x1440@12fps
- +IPC x4 (Max.5MP@30fps)
- BNCx8, HDMIx1, VGAx1, CVBSx1, Audio in x8, Audio out x1, Alarm in x4, Alarm out x2, RJ45x1, USBx2
- HDD x1 (Max. 10Tb.), e-SATA x1
- Bandwidth 36/40 Mbps(access/transfer)
- N9000 menu,Cloud P2P (QRCODE), POS, intelligent smart playback
- Power Suppply DC12V/2000mA

H.265

5MP Lite Video Recorder HD

Model	HA-45508
Video System	5-in-1 (AHD, CVI, TVI, CVBS, IPC)
Video Compression	H.265 standard high profile
Video Standard	PAL/NTSC
Auto Detect Signel	Supported Auto (TVI,AHD,CVBS), CVI manual
Stream Type	Support Dual stream
Bitrate Conrol	CBR, VBR
GOP	Supported
Recording Resolution	5MP lite, 4MP lite, 2MP, 720P, 960H, WD1
Bitrate	32Kbps-4Mbps
Main Stream	5MP lite 1280x1936@10fps x8 4MP lite 1280x1440@12fps x8 1080P @12fps x8 1080P lite,720P/WD1@5fps x8 analog 960x576@25fps x8
Substream	1280x720,704x576,352x288@12fps bitrate max. 1024Kbps
Record Quality	adjustable (lowest, lower, medium, higher, highest)
IPC Input.	+ IPC x4 (Max. 5MP@30fps)
Viewing	
Split liveview Mode	Layout 1/4/8/9, Full screen
Customize Display Modes	Supported
Local Playback	Layout 1/4 Full screen
IE Split liveview Mode	Layout 1/4/8/9, Full screen
Network Playback	Layout 1/4, Full screen
E-Zoom	Supported live view&playback mode
Dwell	Supported manual dwell (5 secs, 10 secs., 15 secs, 20 secs, 30 secs, 40 secs, 1 min)
Privacy Mask	Supported (Max. 4 area/Ch.)
Instant Playback	Supported (6 Mins ago)
Fast Playback	Supported (5,10,30 secs ago, 1 min ago, 5 mins ago)
Fast Manual Record	Supported
Fast Snapshot	Supported
Fast PTZ Control	Supported
OSD Setting&Control	Supported
Water Mask	Supported
No Image When logout	Supported
Fast Image Setting	Supported (adjust camera parameters and lens control)
Record Status	Supported
Alarm Status	Supported
Disk Status	Supported
Network Status	Supported
Information Status	Supported
Audio	
Audio Compression	G.711A
Two-Way-Audio	Support (take up channel one audio input)
Record	
Recode Mode	Auto, manual, event mode, schedule mode, POS record
Recode Type	Motion, sensor, always(24x7), manual,analytics
Manual Recording Mode	Supported (1min, 5mins, 10mins, 20mins, 30mins, 40mins, 50mins, 1 hr, 2 hrs, 5 hrs, manual)
Cycle Record	Supported
Pre-Record	Supported (3 secs, 5 secs, disable)

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H.265

5MP Lite Video Recorder HD

Model	HA-45508
Post-Record	Supported (5secs, 10secs, 30secs, 1min, 2mins, 5mins, 10mins)
Record Expiration Time	Supported (Never expired, 1 day, 2 days, 3 days, 4 days, 5 days, 6 days, 7 days, 14 Days, 21 days 30 days, 60 days, 90 days, customization)
Record Status	Supported
HDD	
HDD Management	Format
Record Period	Supported
Disk Info	Supported
S.M.R.T Information	Supported
Playback HDD	Supported playback directly from HDD with software RPAS
Search and Backup	
Search Modes	By time-slice image, smart search, by time, by event, tag management, image management,
Search Types	Manual, sensor, intelligent analytics, motion, schedule, smart playback
Playback Function	Full screen, stop, rewind, pause, slow play 1/32 , fast play 1/32, 30secs ago, 30 secs later
Sync Playback	Supported
Water Mask	Supported
OSD Off	Supported
E-Zoom	Supported
Event List	Supported
Add Tag Function	Supported
Backup Mode	Network, USB hard Disk
Backup Format	AVI, Private format
Software Player	Supported (user can load from DVR when backup file with private format)
Backup Status	Supported
Alarm	
Alarm Mode	Motion, video loss, alarm out, sensor alarm
Intelligent Mode	Object detection, triple wire, intrusion, exception for IPC only
Alarm Schedule	Supported
Exception Alarm	IP conflict, disk error, disk full, no disk, illegal access, network disconnection, HDD is pulled out, IPC offline, video loss
Alarm Tringgering	Record, snapshot, push, alarm-out, preset, buzzer, pop-up video, email
Alarm Status	Supported
Network	
Total Send Bandwith	60/60 Mbps (access/transfer)
Netwok Protocol	TCP/IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, NAT, HTTP, HTTPS, RTSP, NAT, SNMP, NTP, DST, POS, FTP
NAT	Supported (d2.autonat.com:20002)
Cloud	Supported cloud P2P, QRCODE (www.autonat.com)
DDNS	Hiview.org, autoddns, 88ip, meibu, dyndns, no-ip, dvrdydns, mints, 3322
FTP	Supported
Onvif	Supported
Mobile Monitoring	Support iOS, Android (Superliveplus)

DVR 4000 SERIES

5.0MPixel Lite Video Recorder/ H.265 Compression

Specification 3/3

Model	HA-45508
Network Status	Supported
PTZ Function & Control	
COC/UTC	Supported
Preset	1-128 Preset
Crusie	8 Cruise
PTZ Protocol	PELCOP, PELCOD, 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
System&Security	
OSD language	Support Thai, English, Chinese Etc.
GUI Style	N9000 Style
User Interface	IE, App (superliveplus), NVMS-1000, NVMS 2.0
Start Up Wizard	Supported
TV-Wall	Support (Optional)
App live Self-Adaptive	Supported
Output Dwell Supported	Auto dwell (1min, 3 mins, 5 mins, 10 mins, 30 mins)
View Log	Support Log, Event Log& Export
Factpry Default	Supported
IPC Upgrade	Supported (via DVR)
Cloud Upgrade	Supported
System Upgade	Supported USB, Network
Backup and Restore	Supported
Auto Maintenance	Supported (1-99 days)
Block/Allow List	Supported (IP, MAC)
Account Management	Supported
Online User Checking	Supported
Hardware Interface	
BNC Video Input	x8 (BNC)
HDMI Output	x1 (1920x1080P, 1280x1024, 1024x768)
VGA Output	x1
CVBS Output/SPOT	x1
Audio Input	x8 (RCA)
Audio Output	x1 (RCA)
HDD	x1 (Max. 10TB)
e-SATA	x1
RJ45	x1 (10/100M Mbps)
USB 2.0	x2
RS485	x1
Alram Input	x4 (3A/250VAC, 3A/30VDC)
Alram Output	x2
Alarm Buzzer	x1
Power Input	x1 DC12V
Others	
Power Suppply	DC12V/2000mA
Power consumption	<10W (without HDD)
Working environment	-10ºC to +50ºC
Working Humidity	10% to 90%
Dimension	300x248x52mm.
Weight	Approx. 1.09Kg

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