

CATALOGO

NEXTMATE TVCC 2013

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TELECAMERE

NMP713N3I, NMP713P3I, NMP713AI

BULLET

Telecamera Bullet da 1.3Mpixel HD, 720p, CMOS, D&N meccanico, Ottica fissa, WRD. NMP713AI: Varifocale

Low Illumination & WDR IP Camera

NMP713N3I
NMP713P3I

NMP713A3I



1.3M(W720P) CMOS Low Illumination

1.3M(W720P) CMOS WDR



Product Feature

- ▲ Low illumination, 0.1lux, B/W 0.001Lux@F1.2
- ▲ IPC-EH5213PL-IR3 WDR range can reach 115db
- ▲ Support local TV output and IP setting information
- ▲ Support IR-CUT
- ▲ Using advanced H.264 High Profile video compression, very low bitrate and high definition image
- ▲ Support dual stream, Micro SD card storage(optional)
- ▲ Support iPhone, Blackberry, Android, Symbian and windows mobile remote monitoring.
- ▲ Support IE, Chrome, Firefox and Safari browsers
- ▲ Support auto iris and electronic shutter
- ▲ Provide web, CMS and center manage software(MYEYE) and SDK for second development
- ▲ Support connection with HVR/NVR and Onvif
- ▲ Accord with IP66 waterproof design

Model

NMP713A3I



NMP713N3I
NMP713P3I



Specification

Model	NMP713N3I	NMP713P3I	NMP713A3I
Camera			
Image Sensor	1/3 "Aptina Low Illumination CMOS Sensor		
Low Illumination	Color:0.01Lux @(F1.2,AGC ON),0 LUX with IR, B/W:0.01 Lux @ (F1.2,AGC ON),0 LUX with IR		Color:0.5 Lux @(F1.2,AGC ON),0 LUX with IR,
Electronic Shutter	1/50(1/60)s ~ 1/100,000s		
Lens	6mm@ F1.8	12mm @ F1.8	2.8 ~ 12mm @ F1.8
Lens Mount	CS		
Day/Night	Support IR-CUT		
Compression Standard			
Video Compression	H.264 HighProfile, JPEG snapshot		
Bite Rate	100Kbps~6Mbps		
Audio Compression	G.711a		
Image			
Max.Image Resolution	1280*960		
Frame Rate	50Hz:25fps(1280*720) 22fps(1280*960) 60Hz:30fps (1280*720) 22fps(1280*960)		
Image Setting	Saturation,Brightness,Contrast adjustable through client software or web server		
Network			
Storage	Micro SD card(optional) and Network storage		
Intelligent Alarm	Motion detect,video loss,network disconnection,IP address conflict,storage full,storage error		
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS, PPPoE,SMTP,NTP(HTTPS,SIP ,802.1x,IPv6 optional)		
Basic	Anti-flicker,dual stream,heartbeat,password protection		
Interface			
Net Interface	1 RJ45 10M/100M		
Video Output	1channel BNC		
General			
Operating Condition	-10℃~60℃,Humidity 90% or less(non-condensing)		
Power Supply	DC12V ± 10%	DC12V ± 10% & PoE IEEE 802.3af	
Power Consumption	"IR3" 6W MAX		
Protection Range	IP66		
IR Distance	30meters		
Dimension	160mm*84*69.5mm	D. 135mm	

NMP313N2I, NMP613N2I

HOME

Telecamera Bullet da 1.3Mpixel HD, 720p, CMOS, D&N meccanico, Ottica fissa, WDR

IR Waterproof Dome IP Camera(CMOS)



1.3M(W720P) CMOS



Product Feature

- ▲ High resolution and vivis image
- ▲ Support IR CUT
- ▲ Advanced design,three-axis rotation and high stability
- ▲ Using advanced H.264 High Profile video compression,very low bitrate and high definition image
- ▲ Support local TV output and IP setting information
- ▲ Support two-way audio and dual stream
- ▲ Support Micro SD card storage(optional)
- ▲ Support XM Cloud monitor
- ▲ Support iPhone,Blackberry,Android,Symbian and windows mobile remote monitoring.
- ▲ Support IE,Chrome,Firefox and Safari browsers
- ▲ Support auto iris and electronic shutter
- ▲ Complete function:alarm,reset button etc...
- ▲ Provide web,CMS and center manage software(MYEYE) and SDK for second development
- ▲ Support connection with HVR/NVR and Onvif

Model

NMP613N2I



NMP313N2I



Specification

Model	NMP313N2I	NMP613N2I
Camera		
Image Sensor	1/3"Aptina Low Illumination CMOS	
Min.Illumination	Color:0.01Lux @(F1.2, AGC ON),0 LUX with IR B/W:0.01 Lux @(F1.2, AGC ON),0 LUX with IR	
Electronic Shutter	1/50(1/60)s ~ 1/100,000s	
Day/Night	Support IR-CUT	
Lens	6mm@F1.8	
Lens Mount	CS	
Adjust Angle	Level:0° ~355° ,Vertical:0° ~ 80° ,Rotation:0° ~140° Level:0° ~355° ,Vertical:0° ~ 75°	
Compression		
Video Compression	H.264 HighProfile, JPEG snapshot	
Bite Rate	32 Kbps~6Mbps	
Image		
Max.Image Resolution	1280*960	
Frame	50Hz:25fps(1280*720) 22fps(1280*960) 60Hz:30fps(1280*720) 22fps(1280*960)	
Image Setting	Saturation,Brightness,Contrast adjustable through client software or web server	
Network		
Storage	Micro SD card(optional) and network storage	
Intelligent Alarm	Motion detect,video loss,network disconnection,IP address conflict,storage full,storage error	
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS, PPPoE,SMTP,NTP(HTTPS,SIP ,802.1x,IPv6 optional)	
Basic	Anti-flicker,dual stream,heartbeat,password protection	
Interface		
Net Interface	1 RJ45 10M/100M	
Video Output	1ch BNC	
General		
Operating Condition	-10℃~60℃,Humidity 90% or less(non-condensing)	
Power Supply	DC12V ± 10%	
Protection Range	IP66	
IR distance	20~30 meters	
Dimension	Φ 124mmx109.1mm	
Weight	400g	



DIGITAL VIDEO RECORDER

HA1104H, HA1108D, HA1116C

DVR

DVR iBRIDO a 16,8,4 canali, H.264, 960H, D1 & IP



4ch - Full 960H
8ch - Full D1
16ch - 2ch D1 + 14ch CIF
H.264 High Profile Compression



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 4/8/16 cameras
- ▲ Pentaplex function:live,recording,playback,backup & remote access
- ▲ Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
- ▲ Support IE, Chrome, Firefox, Safari browsers
- ▲ Smart video detection:motion detection,video blind,video loss
- ▲ Easy backup methods:USB devices,remote network and client software backup
- ▲ Alarm triggering screen tips,buzzer,e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 9 channels playback,realize the zero-delay between playback channels
- ▲ Support intelligent video analysis system(IVS),like perimeter detection,items care,flowmeter,abnormal video signal diagnosis
- ▲ DVR,NVR and HVR,3 in 1
- ▲ Support XM Cloud(www.xmeye.net),no need to do router mapping(port forwarding),just 1 step go to internet
- ▲ Support 26 kinds of languages,Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian, Thai,T-Chinese,S-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian, Spanish,Swedish,Vietnamese

Model

HA1104H



HA1108H



HA1116D



Specification

Model	HA1104H	HA1108D	HA1116H
System			
Main Processor	1*Hi3520A		
Operating System	Embedded LINUX		
System Resources	Pentaplex function:live,recording,playback,backup&remote access		
Interface			
User Interface	GUI,on-screen menu tips		
Preview Screen	1/4	1/4/8/9	1/4/8/9/16
Video			
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s		
Video Compression	H.264 High Profile		
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)		
Playback Quality	HVR/NVR: 1080P/720P/960H/D1/HD1/CIF/QCIF		
	DVR: 960H/D1/HD1/CIF/QCIF	DVR: D1/HD1/CIF/QCIF	DVR: D1/HD1/CIF/QCIF
Encode Capacity	100/120fps 960H	200/240fps D1	50/60fps D1 + 350/420fps CIF
Decode Capacity	100/120fps 960H	25/30fps D1 or 200/240fps HD1	50/60fps D1 + 150/180fps CIF
Hybrid Mode	Only Analog(DVR):4 *960H Analog+IP(HVR):2 *D1+(1*1080P+1*720P) Only IP(NVR):9*D1/8*960H/4*720P /2*1080P /1*720P+7*D1/1*1080P+1*720P+2*D1	Only Analog(DVR):8 *D1 Analog+IP(HVR):2 *D1+(1*1080P+ 1*720P) Only IP(NVR):9*D1/8*960H /4*720P /2*1080P /1*720P+7*D1/1*1080P+1*720P+2*D1	Only Analog(DVR):2*D1+14*CIF Analog+IP(HVR):2 *D1+(1*1080P+ 1*720P) Only IP(NVR):9*D1/8*960H /4*720P/2*1080P /1*720P+7*D1/1*1080P+1*720P+2*D1
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP		
Audio			
Audio Compression	G711A		
Bidirectional Talk	Support		
Record & Playback			
Record Mode	Manual>Alarm>Video Detection>Continuous		
Local Playback	1-9channels		
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)		
Storage & Backup			
Space Occupation	Video:1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16-20G/day/ch; Audio:691.2M/day/channel		
Record Storage	HDD & Network		
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW		
Interface			
Video Input	4 channel	8 channel	16 channel
Video Output	1channel TV,1ch VGA,1ch HDMI		
Audio Input	4channel	4channel	2channel
Audio Output	1channel		
Alarm Input	N/A		
Alarm Output	N/A		
Net Interface	RJ-45(10M/100M)		
PTZ Control	1 RS485		
USB	2*USB2.0 ports		
Hard Disk	1 SATA port(Max 3T)		
3G/WIFI	Support		
Others			
Power Supply	12V/3A		
Dimension	255mm* 225mm* 45mm		

HC3104H, HC3108D, HC3116D

DVR

DVR iBRIDO a 16,8,4 canali, H.264, D1 & IP



4ch - Full D1
8ch - Full D1
16ch - Full D1
H.264 High Profile Compression



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 4/8/16 cameras
- ▲ Pentaplex function:live,recording,playback,backup & remote access
- ▲ Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
- ▲ Support IE, Chrome, Firefox, Safari browsers
- ▲ Smart video detection:motion detection,video blind,video loss
- ▲ Easy backup methods:USB devices,remote network and client software backup
- ▲ Alarm triggering screen tips,buzzer,e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 9 channels playback,realize the zero-delay between playback channels
- ▲ Support intelligent video analysis system(IVS),like perimeter detection,items care,flowmeter,abnormal video signal diagnosis
- ▲ DVR,NVR and HVR,3 in 1
- ▲ Support HDMI 1080P output
- ▲ Support XM Cloud(www.xmeye.net),no need to do router mapping(port forwarding),just 1 step go to internet
- ▲ Support 26 kinds of languages,Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian,Thai,T-Chinese,S-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian,Spanish,Swedish,Vietnamese

Model

HC3104H



HC3108D



HC3116D



Specification

Model	HC3104H	HC3108D	HC3116D
System			
Main Processor	1*Hi3520A		1*Hi3521
Operating System	Embedded LINUX		
System Resources	Pentaplex function:live,recording,playback,backup&remote access		
Interface			
User Interface	GUI,on-screen menu tips		
Preview Screen	1/4	1/4/8/9	1/4/8/9/16
Video			
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s		
Video Compression	H.264 High Profile		
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)		
Playback Quality	HVR/NVR: 1080P/720P/960H/D1/HD1/CIF/QCIF		
	DVR: 960H/D1/HD1/CIF/QCIF	DVR: D1/HD1/CIF/QCIF	DVR: D1/HD1/CIF/QCIF
Encode Capacity	100/120fps 960H	200/240fps D1	400/480fps D1
Decode Capacity	100/120fps 960H	25/30fps D1 or 200/240fps HD1	25/30fps D1 or 400/480fps HD1
Hybrid Mode	Only Analog(DVR):4 *960H Analog+IP(HVR):2 *D1+(1*1080P+1*720P) Only IP(NVR):9*D1/8*960H/4*720P /2*1080P /1*720P+7*D1/1*1080P+1*720P+2*D1	Only Analog(DVR):8 *D1 Analog+IP(HVR):2 *D1+(1*1080P+ 1*720P) Only IP(NVR):9*D1/8*960H /4*720P /2*1080P /1*720P+7*D1/1*1080P+1*720P+2*D1	Only Analog(DVR):16 *D1 Analog+IP(HVR):4*D1+(1*1080P+ 3*720P) Only IP(NVR):16*D1/2*1080P +2*720P/ 1*1080P+1*720P +6*960H/8*720P
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP		
Audio			
Audio Compression	G711A		
Bidirectional Talk	Support		
Record & Playback			
Record Mode	Manual>Alarm>Video Detection>Continuous		
Local Playback	1-9channel's		
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)		
Storage & Backup			
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16-20G/day/ch; Audio:691.2M/day/channel		
Record Storage	HDD & Network		
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW		
Interface			
Video Input	4channel	8channel	16channel
Video Output	1ch TV,1c VGA,1ch HDMI		
Audio Input	4channel	8channel	6channel
Audio Output	1channel	1channel	
Alarm Input	4channel	4channel	4channel
Alarm Output	1channel	1channel	1channel
Net Interface	RJ-45(10M/100M)		
PTZ Control	1 RS485		
USB	2*USB2.0 ports		
Hard Disk	1 SATA port(Max 3T)		
3G/WIFI	Support		
Others			
Power Supply	12V/3A		
Dimension	310mm* 285mm* 45mm		

HF5204H, HF5208H, HF5216H

DVR

DVR iBRIDO a 16,8,4 canali, H.264, 960H, D1 & IP



4ch/8ch/16ch - Full 960H
H.264 High Profile Compression



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 4/8/16 cameras
- ▲ Pentaplex function: live, recording, playback, backup & remote access
- ▲ Support Dual-Streams, to make mobile monitoring very easy, flexible for network transmission
- ▲ Support IE, Chrome, Firefox, Safari browsers
- ▲ Smart video detection: motion detection, video blind, video loss
- ▲ Easy backup methods: USB devices, remote network and client software backup
- ▲ Alarm triggering screen tips, buzzer, e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 9/16 channels playback, realize the zero-delay between playback channels
- ▲ Support intelligent video analysis system (IVS), like perimeter detection, items care, flowmeter, abnormal video signal diagnosis
- ▲ DVR, NVR and HVR, 3 in 1
- ▲ Support XM Cloud (www.xmeye.net), no need to do router mapping (port forwarding), just 1 step go to internet
- ▲ Support 26 kinds of languages, Arabic, Czech, English, Finnish, Greek, Indonesian, Italian, Japanese, Portuguese, Russian, Thai, T-Chinese, Turkish, Brazilian, Bulgarian, Farsi, French, German, Hebrew, Hungarian, Polish, Romanian, Spanish, Swedish, Vietnamese

Model

HF5204H



HF5208H



HF5216H



Specification

Model	HF5204H	HF5208H	HF5216H
System			
Main Processor	1*Hi3520A	1*Hi3521	1*Hi3531
Operating System	Embedded LINUX		
System Resources	Pentaplex function:live,recording,playback,backup&remote access		
Interface			
User Interface	GUI,on-screen menu tips		
Preview	1/4	1/4/8/9	1/4/8/9/16
Video			
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s		
Video Compression	H.264 High Profile		
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)		
Playback Quality	1080P/720P/960H/D1/HD1/CIF/QCIF		
Encode Capacity	100/120fps 960H	200/240fps 960H	400/480fps 960H
Decode Capacity	100/120fps 960H	100/120fps 960H	200/240fps 960H
Hybrid Mode	Only Analog(DVR):4 *960H Analog+IP(HVR):2 *D1+(1*1080P+1*720P) Only IP(NVR):9*D1/8*960H/4*720P /2*1080P /1*720P+7*D1/1*1080P+1*720P+2*D1	Only Analog(DVR):8 *960H Analog+IP(HVR):4*D1+(1*1080P+ 3*720P) Only IP(NVR):6*D1/2*1080P+2*720P /1*1080P+1*720P+6*960H/8*720P	Only Analog(DVR):16*960H Analog+IP(HVR):8*D1+16*D1/8*D1+8*720P /8*D1+(2*1080P+2 *720P)/4*D1+20*D1 /4*D1+(2 *1080P+10*D1)/ 4*D1+(1*1080P +7*720P)/4*D1+(1*1080P+1*720P+10* 960H) Only IP(NVR):24*D1/20*960H/4*1080P /1*1080P+8*720P/2*1080P+4*720P+4*960H
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP		
Audio			
Audio Compression	G711A		
Bidirectional Talk	Support		
Record & Playback			
Record Mode	Manual>Alarm>Video Detection>Continuous		
Local Playback	1-9channels	1-16channels	1-16channels
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)		
Storage & Backup			
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16-20G/day/ch; Audio:691.2M/day/channel		
Record Storage	HDD & Network		
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW		
Interface			
Video Input	4channel	8channel	16channel
Video Output	2ch BNC,1ch VGA,1ch HDMI	2ch BNC(include 1ch spot),1ch VGA,1ch HDMI	
Audio Input	4channel	8channel	4channel
Audio Output	1channel		
Alarm Input	8channel		
Alarm Output	1channel		
Net Interface	RJ-45(10M/100M)		
PTZ Control	1 RS485, 1 RS232		
USB	2*USB2.0 ports		
HDD	2 SATA ports(Max 2X3T)		
3G/WIFI	Support		
Others			
Power Supply	12V/4A		
Dimension	350mm* 295mm* 45mm		

HF5224C, HF5232C

DVR

DVR iBRIDO a 32,24 canali, H.264, D1 & IP



24ch/32ch - Full CIF
H.264 High Profile Compression



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 24/32 cameras
- ▲ Pentaplex function:live,recording,playback,backup & remote access
- ▲ Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
- ▲ Support IE、Chrome、Firefox、Safari browsers
- ▲ Smart video detection:motion detection,video blind,video loss
- ▲ Easy backup methods:USB devices,remote network and client software backup
- ▲ Alarm triggering screen tips,buzzer,e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 9/16 channels playback,realize the zero-delay between playback channels
- ▲ Support intelligent video analysis system(IVS),like perimeter detection,items care,flowmeter,abnormal video signal diagnosis
- ▲ DVR,NVR and HVR,3 in 1
- ▲ Support XM Cloud(www.xmeye.net),no need to do router mapping(port forwarding),just 1 step go to internet
- ▲ Support 26 kinds of languages,Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian, Thai,T-Chinese,S-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian, Spanish,Swedish,Vietnamese

Model

HF5224C



HF5232C



Specification

Model	HF5224C	HF5232C
System		
Main Processor	1*Hi3520A	1*Hi3521
Operating System	Embedded LINUX	
System Resources	Pentaplex function:live,recording,playback,backup&remote access	
Interface		
User Interface	GUI,on-screen menu tips	
Preview Screen	1/4/8/9/16/24/32	
Video		
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s	
Video Compression	H.264 High Profile	
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)	
Playback Quality	1080P/720P/960H/D1/HD1/CIF/QCIF	
Encode	600/720fps CIF	800/960fps CIF
Decode	200/240fps CIF	100/120fps CIF
Hybrid Mode	Only Analog(DVR):24*CIF Only IP(NVR):8*960H/4*720P/2*1080P/1*720P+7*D1/1*1080P+1*720P+2*D1	Only Analog:32*CIF Only IP(NVR):16*D1/2*1080P+2*720P/1*1080P+1*720P+6*960H/8*720P
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP	
Audio		
Audio Compression	G711A	
Bidirectional Talk	Support	
Record & Playback		
Record Mode	Manual>Alarm>Video Detection>Continuous	
Local Playback	1~9chanel	1~16chanel
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)	
Storage & Backup		
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16~20G/day/ch; Audio:691.2M/day/channel	
Record Storage	HDD & Network	
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW	
Interface		
Video Input	24channel	32channel
Video Output	2ch BNC,1ch VGA,1ch HDMI	2ch BNC(include 1ch spot),1ch VGA,1ch HDMI
Audio Input	8channel	16channel
Audio Output	1channel	
Alarm Input	8channel	
Alarm Output	1channel	
Net Interface	RJ-45(10M/100M)	
PTZ Control	1 RS485, 1 RS232	
USB	2*USB2.0 ports	
Hard Disk	2 SATA port(Max 2X3T)	
3G/WIFI	Support	
Others		
Power Supply	12V/4A	
Dimension	440mm* 285mm* 50mm	

HL7404H, HL7408D, HL7416C

DVR

DVR iBRIDO a 16,8,4 canali, H.264, 960H, D1 & IP

4ch/8ch/16ch - Full 960H
H.264 High Profile Compression



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 4/8/16 cameras
- ▲ Pentaplex function:live,recording,playback,backup & remote access
- ▲ Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
- ▲ Support IE, Chrome, Firefox, Safari browsers
- ▲ Smart video detection:motion detection,video blind,video loss
- ▲ Easy backup methods:USB devices,remote network and client software backup
- ▲ Alarm triggering screen tips,buzzer,e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 9/16 channels playback,realize the zero-delay between playback channels
- ▲ Support intelligent video analysis system(IVS),like perimeter detection,items care,flowmeter,abnormal video signal diagnosis
- ▲ DVR,NVR and HVR,3 in 1
- ▲ Support XM Cloud(www.xmeye.net),no need to do router mapping(port forwarding),just 1 step go to internet
- ▲ Support 26 kinds of languages,Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian, Thai,T-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian,Spanish, Swedish,Vietnamese

Model

HL7404H



HL7408H



HL7416H



Specification

Model	HL7404H	HL7408H	HL7416H
System			
Main Processor	1*Hi3520A	1*Hi3521	1*Hi3531
Operating System	Embedded LINUX		
System Resources	Pentaplex function:live,recording,playback,backup&remote access		
Interface			
User Interface	GUI,on-screen menu tips		
Preview	1/4	1/4/8/9	1/4/8/9/16
Video			
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s		
Video Compression	H.264 High Profile		
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)		
Playback Quality	1080P/720P/960H/D1/HD1/CIF/QCIF		
Encode Capacity	100/120fps 960H	200/240fps 960H	400/480fps 960H
Dec ode Capacity	100/120fps 960H	100/120fps 960H	200/240fps 960H
Hybrid Mode	Only Analog(DVR):4 *960H Analog+IP(HVR):2 *D1+(1*1080P+1*720P) Only IP(NVR):9*D1/8*960H/4*720P /2*1080P /1*720P+7*D1/1*1080P+1*720P+2*D1	Only Analog(DVR):8 *960H Analog+IP(HVR):4*D1+(1*1080P+ 3*720P) Only IP(NVR):16*D1/2*1080P+2*720P /1*1080P+1*720P+6*960H/8*720P	Only Analog(DVR):16*960H Analog+IP(HVR):8*D1+16*D1-/8*D1+8*720P /8*D1+(2*1080P+2 *720P)/4*D1+20*D1/4*D1+ (2 *1080P+10*D1)/ 4*D1+(1*1080P+7*720P) /4*D1+(1*1080P+1*720P+10* 960H) Only IP(NVR):24*D1/20*960H/4*1080P /1*1080P+8*720P/2*1080P+4*720P+4*960H
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP		
Audio			
Audio Compression	G711A		
Bidirectional Talk	Support		
Record & Playback			
Record Mode	Manual>Alarm>Video Detection>Continuous		
Local Playback	1-9channels	1-16channels	1-16channels
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)		
Storage & Backup			
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16-20G/day/ch; Audio:691.2M/day/channel		
Record Storage	HDD & Network		
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW		
Interface			
Video Input	4channel	8channel	16channel
Video Output	2ch BNC,1ch VGA,1ch HDMI	2ch BNC(include 1ch spot),1ch VGA,1ch HDMI	
Audio Input	4channel	8channel	16channel
Audio Output	1channel		
Alarm Input	16channel		
Alarm Output	4channel		
Net Interface	RJ-45(10M/100M)		
PTZ Control	1 RS485, 1 RS232		
USB	2*USB2.0 ports		
HDD	4 SATA ports(Max 4X3T)		
3G/WIFI	Support		
Others			
Power Supply	12V/6A		
Dimension	440mm* 345mm* 60mm		

HL7424C, HL7432C

DVR

DVR iBRIDO a 16,8,4 canali, H.264, D1 & IP



24ch - 8ch D1 + 16ch CIF
32ch - 8ch D1 + 24ch CIF
H.264 High Profile Compression



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 24/32 cameras
- ▲ Pentaplex function:live,recording,playback,backup & remote access
- ▲ Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
- ▲ Support IE、Chrome、Firefox、Safari browsers
- ▲ Smart video detection:motion detection,video blind,video loss
- ▲ Easy backup methods:USB devices,remote network and client software backup
- ▲ Alarm triggering screen tips,buzzer,e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 16 channels playback,realize the zero-delay between playback channels
- ▲ Support intelligent video analysis system(IVS),like perimeter detection,items care,flowmeter,abnormal video signal diagnosis
- ▲ DVR,NVR and HVR,3 in 1
- ▲ Support XM Cloud(www.xmeye.net),no need to do router mapping(port forwarding),just 1 step go to internet
- ▲ Support 26 kinds of languages,Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian, Thai,T-Chinese,S-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian, Spanish,Swedish,Vietnamese

Model

HL7424C

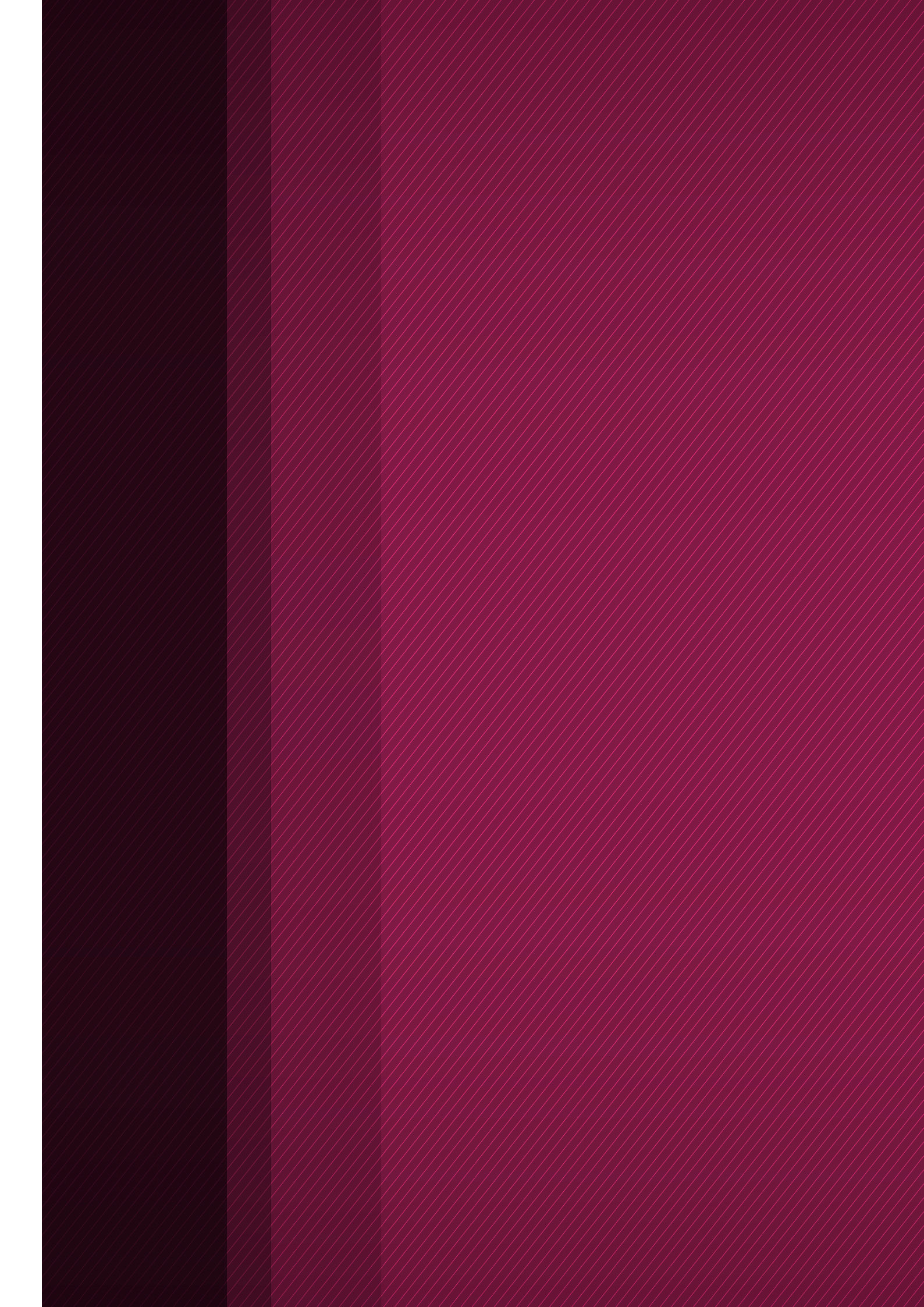


HL7432C



Specification

Model	HL7424C	HL7432C
System		
Main Processor	1*Hi3531	
Operating System	Embedded LINUX	
System Resources	Pentaplex function:live,recording,playback,backup&remote access	
Interface		
User Interface	GUI,on-screen menu tips	
Preview Screen	1/4/8/9/16/24/32	
Video		
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s	
Video Compression	H.264 High Profile	
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)	
Playback Quality	1080P/720P/960H/D1/HD1/CIF/QCIF	
Encode	200/240fps D1,400/480fps CIF	200/240fps D1,600/720fps CIF
Decode	200/240fps D1&200/240fps CIF	100/120fps CIF
Hybrid Mode	Only Analog(DVR):8*D1+16*CIF Only IP(NVR):24*D1/4*1080P/1*1080P+7*720P /2*1080P+4*720P+4*960H	Only Analog(DVR):8*D1+24*CIF Only IP(NVR):24*D1/4*1080P/1*1080P+8*720P2*1080P+4*720P +4*960H
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP	
Audio		
Audio Compression	G711A	
Bidirectional Talk	Support	
Record & Playback		
Record Mode	Manual>Alarm>Video Detection>Continuous	
Local Playback	1-16channels	
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)	
Storage & Backup		
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16-20G/day/ch; Audio:691.2M/day/channel	
Record Storage	HDD & Network	
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW	
Interface		
Video Input	24channel	32channel
Video Output	2ch BNC(include 1ch spot),1ch VGA,1ch HDMI	
Audio Input	16channel	
Audio Output	1channel	
Alarm Input	16channel	
Alarm Output	4channel	
Net Interface	RJ-45(10M/100M)	
PTZ Control	1 RS485, 1 RS232	
USB	2*USB2.0 ports	
Hard Disk	4 SATA port(Max 4X3T)	
3G/WIFI	Support	
Others		
Power Supply	12V/6A	
Dimension	442mm* 430mm* 91mm	



NETWORK VIDEO RECORDER

NA1108F

NVR

Network Video Recording 8 canali, H.264, 1080p, 720p & D1

8ch - Full 1080P



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 4 cameras
- ▲ Pentaplex function: live, recording, playback, backup & remote access
- ▲ Support Dual-Streams, to make mobile monitoring very easy, flexible for network transmission
- ▲ Support IE, Chrome, Firefox, Safari browsers
- ▲ Smart video detection: motion detection, video blind, video loss
- ▲ Easy backup methods: USB devices, remote network and client software backup
- ▲ Alarm triggering screen tips, buzzer, e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 16 channels playback, realize the zero-delay between playback channels
- ▲ Support Onvif
- ▲ Support XM Cloud(www.xmeye.net), no need to do router mapping(port forwarding), just 1 step go to internet
- ▲ Support 26 kinds of languages, Arabic, Czech, English, Finnish, Greek, Indonesian, Italian, Japanese, Portuguese, Russian, Thai, T-Chinese, Turkish, Brazilian, Bulgarian, Farsi, French, German, Hebrew, Hungarian, Polish, Romanian, Spanish, Swedish, Vietnamese

Model

NA1108F



Specification

Model	NA1108F
System	
Main Processor	1*Hi3520A
Operating System	Embedded LINUX
System Resources	Pentaplex function:live,recording,playback,backup&remote access
Interface	
User Interface	GUI,on-screen menu tips
Preview	1/4
Video	
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s
Video Compression	H.264 High Profile
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)
Playback Quality	1080P/720P/960H/D1/HD1/CIF/QCIF
Video Input(IP)	8*1080P/8*720P/16*D1
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP
Audio	
Audio Compression	G711A
Bidirectional Talk	Support
Record & Playback	
Record Mode	Manual>Alarm>Video Detection>Continuous
Local Playback	
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)
Storage & Backup	
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16~20G/day/ch; Audio:691.2M/day/channel
Record Storage	HDD & Network
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW
Interface	
Video Input(BNC)	N/A
Video Output	1ch BNC,1ch VGA,1ch HDMI
Audio Input	
Audio Output	1channel
Alarm Input	N/A
Alarm Output	N/A
Net Interface	RJ45 10M/100M
PTZ Control	1 RS485,1 RS232
USB	2*USB2.0
HDD	1 SATA port(Max 3T)
3G/WIFI	Support
Others	
Onvif	Support
Power Supply	12V/3A
Dimension	255* 225mm* 45mm

NL7408F, NL7416F

NVR

Network Video Recording 8 & 16 canali, H.264, 1080p, 720p & D1



8ch/16ch - Full 1080P



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 8/16 cameras
- ▲ Pentaplex function:live,recording,playback,backup & remote access
- ▲ Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
- ▲ Support IE、Chrome、Firefox、Safari browsers
- ▲ Smart video detection:motion detection,video blind,video loss
- ▲ Easy backup methods:USB devices,remote network and client software backup
- ▲ Alarm triggering screen tips,buzzer,e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 16 channels playback,realize the zero-delay between playback channels
- ▲ Support Onvif
- ▲ Support XM Cloud(www.xmeye.net),no need to do router mapping(port forwarding),just 1 step go to internet
- ▲ Support 26 kinds of languages,Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian, Thai,T-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian,Spanish, Swedish,Vietnamese

Model

NL7408F



NL7416F



Specification

Model	NL7408F	NL7416F
System		
Main Processor	1*Hi3520A	1*Hi3531
Operating System	Embedded LINUX	
System Resources	Pentaplex function:live,recording,playback,backup&remote access	
Interface		
User Interface	GUI,on-screen menu tips	
Preview	1/4 screen	1/4/8/9/16 screen
Video		
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s	
Video Compression	H.264 High Profile	
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)	
Playback Quality	1080P/720P/960H/D1/HD1/CIF/QCIF	
Video Input(IP)	8*1080P/8*720P/16*D1	16*1080P/20*720P/32*D1
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP	
Audio		
Audio Compression	G711A	
Bidirectional Talk	Support	
Record & Playback		
Record Mode	Manual>Alarm>Video Detection>Continuous	
Local Playback	1~16channels	
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)	
Storage & Backup		
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16~20G/day/ch; Audio:691.2M/day/channel	
Record Storage	HDD & Network	
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW	
Interface		
Video Input(BNC)	N/A	
Video Output	2ch BNC,1ch VGA,1ch HDMI	2ch BNC(include 1ch spot),1ch VGA,1ch HDMI
Audio Input	1channel	
Audio Output	1channel	
Alarm Input	16channel	
Alarm Output	4channel	
Net Interface	RJ45 10M/100M/1000M	
PTZ Control	1 RS485,1 RS232	
USB	2*USB2.0	
HDD	4 SATA port(Max 4X3T)	
3G/WIFI	Support	
Others		
Onvif	Support	
Power Supply	12V/6A	
Dimension	440mm* 345mm* 60mm	

NP9816F

NVR

Network Video Recording 16 canali, H.264, 1080p, 720p & D1



16ch - Full 1080P



Feature

- ▲ H.264 High profile compression algorithm ideal for standalone DVR
- ▲ Realtime live display up to 8/16 cameras
- ▲ Pentaplex function:live,recording,playback,backup & remote access
- ▲ Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
- ▲ Support IE、Chrome、Firefox、Safari browsers
- ▲ Smart video detection:motion detection,video blind,video loss
- ▲ Easy backup methods:USB devices,remote network and client software backup
- ▲ Alarm triggering screen tips,buzzer,e-mail & FTP upload
- ▲ Enable strong multi-way synchronization with max 16 channels playback,realize the zero-delay between playback channels
- ▲ Support Onvif
- ▲ Support XM Cloud(www.xmeye.net),no need to do router mapping(port forwarding),just 1 step go to internet
- ▲ Support 26 kinds of languages,Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian, Thai,T-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian,Spanish, Swedish,Vietnamese

Model

NP9816F



Specification

Model	NP9816F
System	
Main Processor	1*Hi3531
Operating System	Embedded LINUX
System Resources	Pentaplex function:live,recording,playback,backup&remote access
Interface	
User Interface	GUI,on-screen menu tips
Preview	1/4/8/9/16 screen
Video	
Video Standards	PAL 625 line,50f/s;NTSC 525 line,60f/s
Video Compression	H.264 High Profile
Display Quality	TV:D1,VGA&HDMI: high definition(Max 1920*1080)
Playback Quality	1080P/720P/960H/D1/HD1/CIF/QCIF
Video Input(IP)	16*1080P/20*720P/32*D1
Motion Detect	Zones:192(16*12)detection zones,sensitivity:1-6(6 is highest),Trigger recording,tour,alarm,e-mail&FTP
Audio	
Audio Compression	G711A
Bidirectional Talk	Support
Record & Playback	
Record Mode	Manual>Alarm>Video Detection>Continuous
Local Playback	1~16channels
Search Mode	Time/Date,Alarm,Motion Detection&exact search(accurate to second)
Storage & Backup	
Space Occupation	Video: 1080P 80G/day/ch,720P 26G/day/ch,960H 24G/day/ch,D1 16~20G/day/ch; Audio:691.2M/day/channel
Record Storage	HDD & Network
Backup Mode	Network download,USB movable HDD,USB DVD-RW,SATA DVR-RW
Interface	
Video Input(BNC)	N/A
Video Output	2ch BNC,1ch VGA,1ch HDMI 2cb BNC(include 1ch spot),1ch VGA,1ch HDMI
Audio Input	1channel
Audio Output	1channel
Alarm Input	16channel
Alarm Output	4channel
Net Interface	RJ45 10M/100M/1000M
PTZ Control	1 RS485,1 RS232
USB	2*USB2.0
HDD	8 SATA port(Max 8X3T)
3G/WIFI	Support
Others	
Onvif	Support
Power Supply	Built-in ATX power
Dimension	442mm* 430mm* 91mm

NOTE

NOTE

