

# NetFocus All-in-One DVR (4, 8ch)

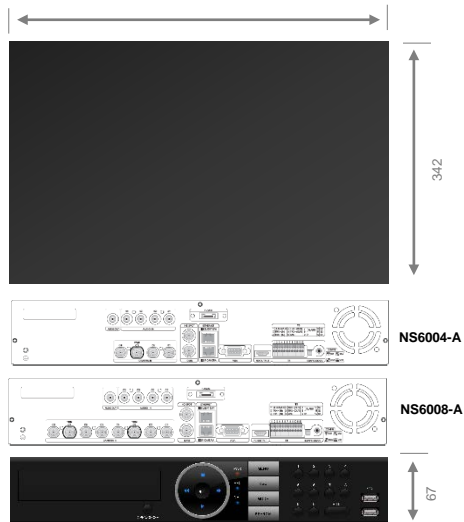


## Features

- All video signal input
- Max. 1440p resolution recording
- Onvif profile S for IP camera
- Max. 4HDDs (6TB each)
- 4K display video out
- TDM (Time-Division Multiplexing) : T.B.D
- Smart Motion Search
- Smart phone support
- Safety Storage with Auto backup
- DVD-RW (Optional)
- Rack mount Bracket

## Dimension

Unit : mm



## Specification

	MODEL	NS-8004A	NS-8008A
<b>DISPLAY</b>			
Live	Resolution	3840x2160 / 1920 x 1080 / 1024 x 768	
	Display Mode	1, 4	1, 4, 8
	Digital Zoom	Up to x 7	
<b>INTERFACE</b>			
Video In	Video signal	HD-SDI / EX-SDI / CVBS / AHD / CVI / TVI / IP	
	Input(BNC)	4	8
	Input(IP camera)	1	2
	<b>Total channel</b>	<b>4</b>	<b>8</b>
Video Out	HDMI	1	
	VGA	1	
	Composite	1	
	HD Spot	1 (TVI signal out)	
Audio	Input(RCA)	4	4
	Output	1 (HDMI, RCA)	
Interface	USB 2.0	2	
	RS-485	2	
	E-SATA	1	
	Ethernet	2 (Client S/W / IP camera)	
	Sensor Input	4	
	Alarm Output	1 Relay	
	SATA	Max. 4 x SATA HDD or Max. 2 x SATA HDD + ODD	
<b>PERFORMANCE</b>			
Compression Algorithm	Video : H.264, Audio : G726		
Operating System	Embedded Linux		
Multi-Operation	Pentaplex (Live, Recording, Playback, Backup, Network)		
Recording	1440p (EX-SDI)	Up to 60(50)fps	Up to 120(100)fps
	1080p	Up to 120(100)fps	Up to 240(200)fps
	720p	Up to 120(100)fps	Up to 240(200)fps
	960x480(960x576)	Up to 120(100)fps	Up to 240(200)fps
	Mode	Manual / Continuous / Schedule / Motion / Sensor / Pre or Post recording / Panic	
	Pre-alarm	0-5sec	
	Post-alarm	0-120sec	
Playback	Search	Search by Time / Calendar / Events / Panorama / First and Last Search / Smart motion search	
	Speed	1x, 2x, 4x, 8x, 32x, 128x	
Backup	Backup Device	USB Memory Stick/HDD, DVD-RW & Backup by Network	
	Backup File Format	AVI (With or Without Timestamp) PS (Playback in Backup-Viewer)	
Events & Alarm		Email & FTP Notification / Alarm-out / Buzzer for Events & Video Loss	
		Warning Message & Buzzer for HDD Over-Temperature	
Network	Transmission	Video Dual-Stream (Local recording & Network Transmission)	
		Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)	
	Netclient/Web(I.E.)	Live, Playback, Backup, PTZ, DVR Setup	
	Mobile Viewer	Supported by Android OS, iOS(iphone)	
<b>GENERAL</b>			
Power	DC12V 5A	DC12V 5.83A	
Storage temperature & humidity	-20-60 °C / 20-95% RH		
Operating temperature & humidity	5-40 °C / 20-80% RH		
Dimension (W x D x H)	380 X 342 X 67 mm		
Weight	5.5kg		

※ Above Specification is subject to change without prior notice to improve performance.

# NetFocus All-in-One DVR (16ch)

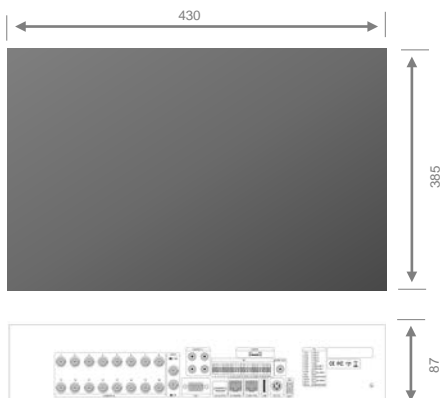


## Features

- Compatible with EX-SDI / HD-SDI / TVI / AHD / CVI / CVBS / IP
- Onvif profile S and Onvif Event compatible
- 1080p Real-Time Recording
- e-SATA
- 5 x HDD support (Max 6TB each)
- Dual LAN & Auto IP Camera Scan
- Rack Mountable
- Smart phone support, Push Notification
- Easy Interface, Strong Network
- Safety Storage with Auto backup
- DVD-RW (Optional)
- Connection with POS equipment

## Dimension

Unit : mm



## Specification

MODEL		NS8016-A
<b>DISPLAY</b>		
Live	Resolution	1920 x 1080
	Display Mode	1, 4, 9, 16
	Digital Zoom	Up to x 7
<b>INTERFACE</b>		
Video In	Input (SDI/Analog HD/CVBS)	16
	Input (IP)	Max. 4
	Total CH	16CH
Video Out	HDMI	1
	VGA	1
	Composite	2 (SD / HD-TVI)
Audio	Input(RCA)	4
	Output	1 (HDMI, RCA)
Interface	USB 2.0	3
	RS-485	1
	E-SATA	1
	Ethernet	2 (IP camera / Up-streaming)
	Sensor Input	16
	Alarm Output	2 Relay
	HDD	Max. 5
<b>PERFORMANCE</b>		
Compression Algorithm	Video : H.264, Audio : G726	
Operating System	Embedded Linux	
Multi-Operation	Pentaplex (Live, Recording, Playback, Backup, Network)	
Recording	Frame rate	Up to 480(400)fps@1080p
	Resolution	1080p, 720p, 960H
	Mode	Manual/Continuous/Schedule/Motion / Sensor & Pre/Post, Panic
	Pre-recording	0~5sec
	Post-recording	0~120sec
Playback	Search	Search by Time,Calendar,Events,Panorama and First/Last Search
	Speed	1x, 2x, 4x, 8x, 32x, 128x
Backup	Backup Device	USB Memory Stick/HDD, DVD-RW & Backup by Network
	Backup File Format	AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)
Events & Alarm		Email&FTP Notification/Alarm-out/Buzzer for Events & Video Loss Warning Message & Buzzer for HDD Over-Temperature
Network	Transmission	Video Dual-Stream(Local recording&Network Transmission)
		Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)
	LAN	10/100/1G
	Netclient/Web(I.E.)	Live , Playback, Backup , PTZ, DVR Setup
	Mobile Viewer	Supported by Android OS, iOS(Iphone)
<b>GENERAL</b>		
Power	DC12V 6.67A	
Storage temperature & humidity	-20~60 °C / 20~95% RH	
Operating temperature & humidity	5~40 °C / 20~80% RH	
Dimension (W x D x H)	430 X 385 X 87 mm	
Weight	7.5kg	

※ Above Specification is subject to change without prior notice to improve performance.