



N2 SERIES

2 Mega Pixel Network Video Recorder



Main Features

- H.264 / MJPEG Recording and Playback
- Embedded Linux system
- 4 / 8 / 16 IP Channels Support
- Zoom in for any area when playback.
- Adverse playback for multi-channel.
- Digital zoom in live view and playback mode.
- Protocol: TCP/IP, PPPOE, SMTP, UPNP, DHCP, DDNS, RTSP
- 16CH simultaneously playback at HD resolution.
- Customization of tags, searching and playing back by tags.
- Searching record files by time, channel, event
- iOS and Android Smartphone Apps Support
- Dual system design ensures high reliability and stability.

Mobile Application Performance



ONVIA VIEWER

- ✓ Multi Channel Live Monitoring (4/8/16CH)
- ✓ Channel change by finger slip
- ✓ Auto horizontal and vertical view converting
- ✓ Supports iPad / iPhone / Android & Blackberry

- ✓ Audio Supported
- ✓ Image Capture and Gallery
- ✓ Remote Playback



Model: N2-4



- 4CH 1080P Recording & 1CH Realtime Playback / 4CH Playback (15FPS)
- 4CH 720P Recording & 4CH Realtime Playback

Model: N2-8



- 8CH 1080P Recording & 4CH Realtime Playback / 8CH Realtime Playback (22FPS)

Model: N2-16



- 16CH 1080P Recording & 4CH Realtime Playback / 8CH Realtime Playback (22FPS)

Product Specifications

Model		N2-4	N2-8	N2-16
System	User Interface	Graphic User Interface (OSD Menu)		
	Operating System	Embedded Linux		
	ONVIF	Support		
	Password Security	Administrator; Different authority for user		
Video	Video Input	4CH 1080P IPC (by switch)	8CH 1080P IPC (by switch)	16CH 1080P IPC (by switch)
	Video Output	CVBS / VGA / HDMI		
	Display	1/4 Optional	1/4/9 Optional	1/4/8/9/10/13/16 Optional
	VGA	1024x768, 1280x1024, 1440x900, 1366x768, 720P, 1080P		
	Video Encoding Resolution	PAL: 720P (1280x720) ; 1080P (1920x1080) / NTSC: 720P (1280x720) ; 1080P (1920x1080)		
	Video Frame Rate	PAL: 1-25FPS NTSC: 1-30FPS		
Audio	Audio Compress	ADPCM		
	Audio Input	IPC with audio		
	Audio Output	1CH, BNC Connector	1CH, RCA Connector	1CH, RCA Connector
Image & Storage	Video Compress	H.264		
	Image Quality	1080P		
	Sub Stream	Sub stream1: VGA/QVGA, Sub stream2: 540P	Sub stream1: VGA/QVGA, Sub stream2: 540P	Sub stream1: VGA/QVGA, Sub stream2: 540P
	Resolution	4CH 1080P Recording & 1CH Realtime Playback / 4CH Playback (15FPS) 4CH 720P Recording & 4CH Realtime Playback	8CH 1080P Recording & 4CH Realtime Playback / 8CH Realtime Playback (22FPS)	16CH 1080P Recording & 4CH Realtime Playback / 8CH Realtime Playback (22FPS)
	Video Bit Rate	720P: 1536Kbps - 3072Kbps ; 1080P: 2048-8192kbps		
	Audio Bit Rate	8-32Kbps		
	Storage	1pcs SATA	2pcs SATA	2pcs SATA
Alarm	Alarm Input / Output	No	8in / 1 out	16 in / 1 out
Others	Recording	Manual / Alarm / Motion Detection / Timing		
	Network	RJ45 1000MB	RJ45 1000M	RJ45 1000M
		Protocol: TCP/IP, PPPOE, SMTP, UPNP, DHCP, DDNS, RTSP	Protocol: TCP/IP, PPPOE, SMTP, UPNP, DHCP, DDNS	Protocol: TCP/IP, PPPOE, SMTP, UPNP, DHCP, DDNS
	Voice Talk	Support		
	Control Method	Remote control, USB mouse, Panel control		
	Mobile Live View	Support Android / iPhone / iPad / Blackberry		
	Domain Name Server	Support 88110, reelink, 3322, dyndns, no-ip, changeip, dnsexit domain name server as default value		
	Backup	USB2.0, Network		
Serial	RS485			
Power Supply	NVR	DC12V 2A	DC12V 5A	DC12V 5A
	IPC	Individual Power Supply (DC12V 2A)		
Working Environment		Working Temperature: -10° C - +60° C ; Working Humid: 10% - 90%		
Device Dimension		230mm(W) x 315mm(D) x 40mm(H)	321mm(W) x 405mm(D) x 64mm(H)	321mm(W) x 405mm(D) x 64mm(H)
Weight		1.5KG	3KG	3KG

Authorised Dealer :

CMS FEATURES

- Up to x64 Channel Display
- Remote Multi Site Control
- Remote PTZ Control
- Remote Setup (Configuration)
- Remote Event Search Engine
- Remote Date/Time Search Engine
- 2-Way Audio (Bi-Directional)



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