



SPECIFICATION

Model NO.	FDX-50864NVR IP snimac
System	
Main Processor	ARM Cortex A17 Quad-core Processor
Operating System	Embedded LINUX
Video	
Input	64CH (4096×2160, 2592×1944, 2048×1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 2 HD
Audio	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G.711
Alarm	
Sensor Input	16
Output	4
Motion Detection	64 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HD Output1	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD Output2	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	64CHxD1/36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection
Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	4k(4096×2160),5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL :12MP@29×25fp,4k@35×25fp,5MP@58×25fp,4MP@64×25fp,3MP@64×25fp,1080P@64×25fp, 960P@64×25fp,720P@64×25fp, D1@64×25fp NTSC:

	12MP@29×30fp,4k@35×30fp,5MP@58×30fp,4MP@64×30fp,3MP@64×30fp,1080P@64×30fp,960P@64×30fp,720P@64×30fp,D1@64×30fp
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	4CH 4K@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 10CH 3M@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps
Decode Capability	4CH 4K(3840×2160)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast Play, Digital Zoom
Backup Mode	USB Device/Network
Network	
Interface	2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces
Incoming Bandwidth	350MB
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.4
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/
WIFI	/
Storage	
Interface Type	8 SATA Interface
Capacity	Up to 48TB capacity
eSATA	1 eSATA interface
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
USB Interface	2 USB 2.0 Interfaces ,1 USB 3.0 Interface
RS485	1 Port, for PTZ Control
Power Supply	100 to 240 VAC, 50 to 60 Hz
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	2U, 440mm×450mm×95mm
Weight	9.8Kg (without HDD)