



SPECIFICATION

Model NO.	FDX-50116NVR IP snimac
System	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
Video	
Input	16CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD
Audio	
Input	/
Output	1 Port 3.5mm(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, G726
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HD Output1	Resolution:4K (3840 × 2160)/30Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD Output2	/
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	16CHxD1/9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection
Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	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 :5MP@16×25fp,4MP@16×25fp,3MP@16×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp, D1@16×25fp NTSC: 5MP@16×30fp,4MP@16×30fp,3MP@16×30fp,1080P@16×30fp,960P@16×30fp, 720P@16×30fp, D1@16×30fp

Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	4CH 1080P@20fps
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	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	80MB
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	1 SATA Interface
Capacity	Up to 8TB capacity
eSATA	/
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
RS485	/
Power Supply	DC12V/2A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	260*215*43(mm)
Weight	2.0KG (without HDD)