



◆ SPECIFICATION

Model	NVRC830PK
<b>System</b>	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
<b>Video</b>	
Input	16CH(3840*2160,2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD
<b>Audio</b>	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711_U G711_A ADPCM_DVI4
Intercom	support (two-way)
<b>Alarm</b>	
Sensor Input	4
Output	1
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
<b>Display</b>	
HD Output1	1024x768/60Hz, 1280x720/60Hz, 1280x1024/60Hz, 1920x1080/60Hz, 4K(3840x2160)/30Hz
HD Output2	/
VGA	1920x1080 1280x1024 1280x720 1024x768
Display Split	16CHxD1/9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
<b>Recording</b>	
Video Compression	H265/H264/H265+/H264+
Resolution	4k(3840x2160),5MP(2592x1944),4MP(2688x1520/2560x1440),3MP(2048x1536), 1080P(1920x1080),960P(1280x960),720P(1280x720),D1(720x576/720x480)
Record Rate	PAL :4K@10x25fps,5MP@16x25fp,4MP@16x25fp,3MP@16x25fp,1080P@16x25fp, 960P@16x25fp,720P@16x25fp, D1@16x25fp NTSC: 4K@10x30fps,5MP@16x30fp,4MP@16x30fp,3MP@16x30fp,1080P@16x30fp, 960P@16x30fp, 720P@16x30fp, D1@16x30fp
Record Mode	Manual\Timer\Motion Detection\ Alarm\Motion and Alarm\Smart Alarm

## Playback & Backup

Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	4CH 1080P(1920x1080)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm,Tag search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom,tag,clip
Backup Mode	USB Device/Network

## Network

Interface	8 x RJ45 (10M/100M Adaptive Ethernet Interface)+1xRJ45 10M/100M/1000M Adaptive Ethernet Interface
Incoming Bandwidth	100M
Network Functions	TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif Version	Support Onvif 2.8
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	8 x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output $\cong$ 100W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI UI	/

## Storage

Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	/

## General

Language	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese,Japanese
USB Interface	2 USB 2.0 Interfaces
RS485	/
Power Supply	DC52V2500mA
Working Environment	-10~55℃/10~90%
Dimension(WxD×H)	260*215*43(mm)
Weight	2kg(without HDD)