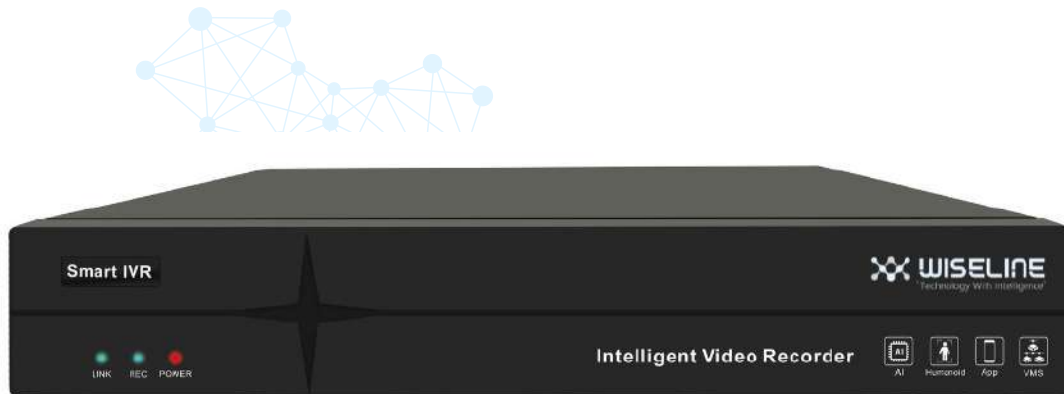


16CH 4K Network Video Recorder (NVR)



Wiseline 16CH 4K intelligent video recorder, supports 16CH 4K IP camera input and output. IPC smart analysis support includes: Line-crossing detection, Vehicle retrograde, Staff absence, Loitering, Area intrusion, Vehicle illegal parking. Supports voice alarm function in various modes. It also supports Light Mode modification of private protocol IPC. Supports online upgrade and U-Disk upgrade of IPC along with max. 16TB hard disk support, 1 HDMI and 1 VGA output interface and 2 USB port.



Smart 265



Onvif



S-Link



IMS



Mobile App



Light-Mode
Control



Human
Detection



Vehicle
Detection



Retrograde



Absent Alarm

NVR Features:

- Support 16CH IPC input (8MP/D1+16CH Preview+4CH Playback)
- Support Smart-265, H.265, H.264 decoding format.
- Support synchronized recording, remote view, backup recording in MP4 format, mobile view.
- Support VGA/ 4K HDMI output.
- Support preview image and playback image electronic amplification.
- Support standard RTMP, ONVIF, RTSP, GB28181 protocol.
- Support alarm capture, alarm email sending function.
- Support DDNS, UPNP, etc.
- Support WEB, mobile view, IMS surveillance.
- Support IPC smart analysis: Line-crossing detection, Vehicle retrograde, Staff absence, Loitering, Area intrusion, Vehicle illegal parking.
- Support channel cruise grouping.
- Support network inspection: network traffic monitoring, network diagnosis, etc.
- Support maximum 4CH 1080P synchronous playback.
- Support fast booting.
- New UI interface for smooth operation.
- Support 16CH decoding and 4K display output.
- Support to add IPC manually or automatically in LAN.
- Support to upgrade IPC online and by U-disk.
- Support to maintain IPC under private protocol, including restore, restart, enable or disable all network functions.
- New optimization, high quality HDD compatibility.
- Support ANR (Automatic Network Replenishment) function.
- Optimized incoming bandwidth of up to 80Mbps.

NVR Specifications:

System Structure	Embedded LINUX design, pure hard decoding, watchdog, hard disk storage, HDMI HD display, IP network video access	
Video Mode		
Split	1	16
Decoding	4K (4*1080P / 4MP + 5*D1 / 4MP+7*D1)	16*D1
Incoming Bandwidth	80 Mbps	
Video Output	1 HDMI 4K output, 1 VGA output; Resolution: 3840×2160, 1920×1080, 1440×900, 1280×1024, 1280×800, 1024×768	
	Support IMS client preview; Support mobile APP fast preview.	
	Support multi-screen split; 1/2/4 screen real-time preview	
Recording Resolution	Support 720P/960P/1080P/3MP/4MP/5MP/4K	
Video Decoding Parameter	Support Smart-265/H.265/H.264 decoding	
	NVR synchronous playback 4CH (1*4K); IMS client support maximum 4CH remote video playback	
Audio	Standard G.711; Support HDMI audio output, audio output (3.5mm jack), audio input (3.5mm jack), and IMS client audio and video preview and playback	
Storage Management	1 SATA, maximum support 16TB hard disk	
	Support timing recording, alarm recording, timing and alarm recording; Alarm recording includes (Motion detection, Human detection, Line-crossing detection, Vehicle retrograde, Staff absence, Loitering, Area intrusion, Vehicle illegal parking)	
	Support external USB storage device (such as ordinary U-disk, mobile hard disk) for backup	
User Management	Maximum support 32 local user	
Network Port	1 RJ45 Ethernet port, 10/100M adaptive; Support TCP/IP, IPv4, DHCP, NTP, RTSP, ONVIF, P2P, SMTP, GB28181 etc. network protocol	
External Port	2 USB2.0 (rear); Support mouse, USB upgrade, import and export, 3.5mm Audio In & Out Jack	
Front Panel	Support power, recording, network transmission 3 status indicator	
Buzzer	Support buzzer alarm	
Service Function	Support preview, recording, forwarding, and remote service, alarm linkage, and IMS client remote monitoring software. Support P2P cloud service.	
Working Temperature	-15℃~+55℃	
Working Humidity	10%~90%	
Power	DC 12V, 2A	
Power Consumption	≤ 2W (without hard disk)	
Size (mm)	210 * 255 * 42mm (W×L×H)	

Dimensions:

