NVR6200A-NX

Nx Witness Server

NVR SERIES

The NVR6200A-NX embedded NVR is LILIN's next-generation network video recorder series featuring a built-in Nx Witness Server.

The NVR6200A-NX supports up to 20 Ultra HD 4K IP cameras. Users can easily perform device discovery, camera and recorder connection, recording and event configuration, as well as live view and playback through the Nx Witness Client, enabling fast and intuitive system setup.

The NVR6200A-NX is designed for high-end megapixel surveillance applications such as medium to large enterprises, factories, hotels, retail chains, and smart buildings, delivering a stable and efficient video management solution.

20CH ONVIF

- Taiwan chipset
- NDAA Compliant
- 20 Channel H.264/H.265 network camera Input
- Up to 4K H.264/H.265 network camera support
- Internal HDD up to 16TB supported
- Network input throughput up to 300Mbps

Specs

IP video input	
Supports	Network camera / ONVIF Profile S/T
Input	20 CH *With Nx Witness default settings. *Do not enable Motion Detection with Primary Stream.
Resolution	4K / 5M / 4M / 3M / 1080P / 1.3M / 1M / 960H / D1 / VGA / CIF
Video output	
Output	HDMI 1.4a (4K 30P) / HDMI2 1080P / VGA 1080P
Spot M onitor	HDMI & VGA sync output
Storage	
Internal HDD / Swap Drive Bay	1 x M.2 256GB SATA SSD built-in for system, and 2 × 3.5" HDD (Up to 16TB supported)
Backup	
USB Flash Disk	Up to 128 GB supported
Network	
Ports	RJ-45 Gigabit Ethernet × 1
Protocols	ARP、TCP/IP、UDP、HTTP、HTTPS、PPPoE、NTP、RTP、 RTSP、DHCP、ONVIF Profile S/T、IPV4、IPv6
Web	Direct internet browser access / Multiple users access
IPScan / WS-Discovery	IP Scan
Web access	Menu configuration
Software	
VMS	Built-in Nx Witness * online support http://support.networkoptix.com/
System	
Authentication	User authentication
Language	System: Arabic, Traditional Chinese, Simplified Chinese, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish, Slovakian, Bulgarian, Danish, Czech Nx Witness: Catalan, Czech, German, English (UK), English (US), Spanish, Finnish, French, Galician, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Flemish, Dutch, Norwegian, Polish, Portuguese (Brazil), Portuguese (Portugal), Russian, Swedish, Thai, Turkish, Ukrainian, Vietnamese, Simplified Chinese, Traditional Chinese
HDD Inspection	S.M.A.R.T monitoring / File system de-fragmentation/ IO read write error
Time	NTP Client
Accessories	
Mouse	Mouse click, drag and scroll
Hardware	
CPU	ARM Cortex CA53 Quad core
OS	Embedded Linux Kernel 4.19
WDT	Hardware watchdog timer
CE	Yes, EMI Class A
FCC	Yes, EMI Class A
Power and working environment	
Power supply	DC 48V 1.35A 65W (Max) for HDDs
OS	Windows 11 IoT Enterprise 22H2 GAC
DST	DST Daylight saving time by Windows OS
Power and environment	
Power consumption	500W
NVR Consumption (without HDD, Camera)	≤ 8W
Operating Temperature	0° C ~ 45° C
Operating Humidity	5% ~ 80%
Dimension (W×L×H)	360 × 316 × 60 mm
Weight	≈2.4 KG (Without hard drive)