

## **4-channel IP Recorder**

NVR-6204-H1/LITE



## FUNCTIONS

• ipGO	<b>₽</b> 265+
5 Mpx • REC • REC	NDAA Image: Constraint of the second secon

## **KEY FEATURES**

- •4 x video and audio channels •Recording speed up to 120 fps at 3200 x
- 1800 •Supports resolution up to 3200 x 1800 •Recorded stream size: 40 Mb/s in total from
- all cameras •1 x internal place for HDD mounting
- •2 x monitor outputs (HDMI, VGA) Intelligent image analysis

## DIMENSIONS





The recorder is dedicated to work with NOVUS 6000 series IP cameras. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

The recorder need 1.4.10 firmware version to support 6Mpx IP cameras.

	IP Cameras	up to 4 channels at 3200 x 1800 resolution (video + audio)
	Maximum Supported Camera Resolution	3200 x 1800
	Compression	H.264, H.265, H.265+, H.265 Smart
	Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA (up to 2 monitors simultaneously)
	Dualstreaming Support	yes
	Fisheye Support	yes, 6000 IP series cameras using any web browser, ipGO 6, N Control 6000
	Audio	
	Audio Input/Output	- / 1 x HDMI
	Recording	
	Stream Size	40 Mb/s in total from all cameras
	Recording Mode	continuous, triggered by: manual, alarm input, motion detection, intelligent image analysis functions
	Prealarm/Postalarm	up to 5 s/up to 600 s
	Display	
	Display Speed	120 fps (4 x 30 fps)
	Playback	
	Playback Speed	120 fps (4 x 30 fps)
	Recorded Data Search	by date/time, events, image analysis events, POS, motion in a defined area, tags, license plate number
	Backup	
	Backup Methods	USB port (HDD or Flash memory), network
	Backup File Format	AVI, RPAS (player included)
	Storage	
	Internal Storage	available mount: 1 x HDD 3.5" 10 TB SATA
	Total Internal Capacity	10 TB
-	Alarm	
	Camera Alarm Input/Output	supports IP camera's alarm input/output
	Motion Detection	supports a camera's motion detection
		buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH
	System Reaction to Alarm Events	message, voice prompt, snapshot
	Intelligent image analysis	
	Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, Cross Counting, Fire detection, Temperature measurement, Video metadata
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	Network	
	Network Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
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	Network Interface	HTTP. TCP/IP, IP-44/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox,
	Network Interface Network Protocols Support PC/MAC Software	HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPP0E, SMTF P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000
	Network Interface Network Protocols Support PC/MAC Software Mobile applications	HTTP. TCP/IP, IP-44/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox,
	Network Interface Network Protocols Support PC/MAC Software	HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N. Control 6000, Edge/Safari, N Control 6000 IpGO 6 (iPhone, Android)
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections	HTTP. TCP/IPI, IPv4Vr6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTMLS NOVUS MANACEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpC0 G (iPhone, Android) upt 0 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ	HTTP. TCP/IP. JP44/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPP0E, SMTF P2P, PCS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpGO 6 (iPhone, Android) up to 64 clients, up 08 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth <b>PTZ</b> PTZ Functions	HTTP. TCP/IPI, IPv4Vr6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTMLS NOVUS MANACEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpC0 G (iPhone, Android) upt 0 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces	HTTP, TCP/IP, IP-44/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 ipGO 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/till/zoom, preset commands
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports	HTTP. TCD/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMTI P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpGO 6 (IPhone, Android) up to 64 clients, up ob 8 min streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Punctions Auxiliary Interfaces USB Ports Operating system	HTTP. TCP/IP, IPv4Vp6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTMLS NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpGO 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilit/zoom, preset commands 2 x USB 2.0
	Network Interface Network Interface Network Protocols Support PC/MAC Software Mobile applications Mumber of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports Operating System Operating System	HTTP. TCDI/P. [Pu4i/o6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 ipGD 6 (iPhone, Android) up to 6 4 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux
	Network Interface Network Interface RC/MAC Software RC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PT2 PT2 Functions Auxilary Interfaces USB Ports Operating System OsD	HTTP. TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpGO 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports Operating system Operating System Cobpo Control	HTTP. TCP/IP. IPv4Vr6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPOE, SMTF P2P, POS, HTMLS NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NNS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpC0 G (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse (in-set included), network
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Punctions Auxiliary Interfaces USB Ports Operating System OsD Control System Diagnostic	HTTP. TCP/IP. IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPOE, SMTF P2P, POS, HTMLS NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpO 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse (in-set included), network automatic control of: HDDs, network, camera connection loss
	Network Interface Network Interface Network Protocols Support RC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Interface USB Ports Operating System Operating System OSD Control System Diagnostic Security	HTTP. TCP/IP. IPv4Vr6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPOE, SMTF P2P, POS, HTMLS NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NNS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpC0 G (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse (in-set included), network
	Network Interface       Network Protocols Support       PC/MAC Software       Mobile applications       Number of Simultaneous Connections       Bandwidth       PTZ       PTZ Netrotions       Auxiliary Interfaces       Operating System       Operating System       Control       System Diagnostic       Security       Intellation parameters	HTTP. TCD/IP. IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTF P2P, POS, HTMLS NOVUS MANACEMENT SYSTEM VSS, NOVUS MANACEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000. Edge/Safari, N Control 6000 ipGD 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse (in-set included), network automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard
	Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports Operating system Operating System Operating System SoSo Control System Diagnostic Security Intellation parameters Dimensions (mm)	HTTP. TCDIPIE IPv4yv6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPAE, SMTI P2P, POS, HTMLS NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 (pGO 6 (Phone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse (in-set included), network automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard 255 (W) x 42 (H) x 233 (D)
	Network Interface       Network Protocols Support       PC/MAC Software       Mobile applications       Number of Simultaneous Connections       Bandwidth       PTZ       PTZ       Auxiliary Interfaces       USB Ports       Operating System       OSD       Control       System Diagnostic       Security       Intellation parameters       Dimensions (mm)       Weight	HTTP. TCDIPI. Pix4yo6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPN6E, SMTI P2P, POS, HTMLS NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 ipCO 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse (in-set included), network automatic control of. HDDs, network, camera connection loss password protection, IP filtering, ARP guard 25 (W) x 42 (H) x 233 (D) 0.7 kg (without HDD)
	Network Interface       Network Protocols Support       RC/MAC Software       Mobile applications       Number of Simultaneous Connections       Bandwidth       PTZ       PTAtotions       Auxiliary Interfaces       Operating system       OSD       Control       System Diagnostic       System Diagnostic       System Diagnostic (mm)       Weipht       Dimensions (mm)       Weipht	HTTP. TCD;IP. JPu4y6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPOE, SMTF P2P, POS, HTMLS NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 ipGO 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse (in-set included), network automatic control of HDDs, network; automatic control of HDDs, network; cased protection, IP filtering, ARC filtering, ARP guard 255 (W) x 42 (H) x 233 (D) 0.7 kg (without HDD) 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
	Network Interface       Network Protocols Support       PC/MAC Software       Mobile applications       Number of Simultaneous Connections       Bandwidth       PTZ       PTZ       Auxiliary Interfaces       USB Ports       Operating System       OSD       Control       System Diagnostic       Security       Intellation parameters       Dimensions (mm)       Weight	HTTP. TCPIP. IPv4y6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMTP P2P, POS, HTMLS NOUUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpGO 6 (iPhone, Android) up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total 40 Mb/s in total to all client workstations pan/tillt/zoom, preset commands Linux languages: Polish, English, others PC mouse (in-set included), network automatic control of: HDDs, network, camera connection loss password protection, IP filtering, ARP guard 25 (W) x 42 (H) x 233 (D) 0.7 kg (without HDD)

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