



KNR series

STANDALONE NETWORK VIDEO RECORDERS

Small size • For up to 40 IP cameras • ONVIF capable • Access through the most common web browsers • Smartphone application (iOS, Android)

NVR doesn't have to be boring!!!
IP Corder LIGHT STRIP
IP Corder brings colours
to the world of IP camera systems!
Choose one of the 7 colours.



All in one

- Firmware is already installed, no other installation or software is necessary
- Free upgrade



Safe

- No viruses or spyware, no conflicts with other applications, no operating system failures – that is Linux based reliability



Unique

- In addition to IP cameras, variety of network input/output, sensor and other devices can be also connected
- You can specify how to react to events using custom Actions
- Java powered GUI



Ecological and economical

- Has low environmental footprint and lowers your operating costs with its very low power consumption, especially compared to a traditional PC based software solution



Independent

- A access live video, recordings and device settings directly from your internet browser
- PCs with all the most common operating systems can be used for viewing
- PC independent operation



Clever

- IP Corder searches your network for available IP cameras and other supported devices and performs automatic setup
- Automatic router control for easy remote access
- Intuitive usage

KOUKAAM PRESENTS IPCORDER - KNR SERIES

INDEPENDENT SOLUTION FOR IP CAMERAS AND AUTOMATION

Standalone | Linux based reliability | Java based GUI | Windows, Linux and Mac clients welcome | Automatic installation | Custom actions | Support for megapixel IP cameras | Audio



IPCorder KNR-090

economical version, for home and small systems,
up to 4 IP cameras, 1x HDD



IPCorder KNR-1000 series

for offices, store chains,
up to 8 IP cameras, 1x HDD



IPCorder KNR-200 series

for offices, store chains,
up to 16 IP cameras, 2x HDD



IPCorder KNR-5000 series

box version, for industry and large scale systems,
up to 40 IP cameras, 5x HDD, 2x LAN,
redundant network adapter with load balancing



KNR-090



KNR-1000 series



KNR-200 series



KNR-5000 series

	KNR-090	KNR-1000 series	KNR-200 series	KNR-5000 series
Storage	1 bay	1 bay	2 bay	5 bay
Maximum storage capacity	3 TB	3 TB	6 TB	15 TB
HDD type	3.5" SATA I or II or III	3.5" SATA I or II or III	3.5" SATA I or II or III	3.5" SATA I or II or III
Supported video channels	up to 4	up to 4/8	up to 8/12/16	up to 16/24/32/40
Power	12 V DC external power supply	12 V DC external power supply	12 V DC external power supply	48 V DC external power supply
Dimensions (W×H×D)	145×40×205 mm	120×35×210 mm	120×85×254 mm	257×92×245 mm
Maximum recommended incoming traffic (MPEG-4/H.264)	16 Mbps	16/32 Mbps	32/48/64 Mbps	64/96/128/160 Mbps

FIRMWARE 2.1 FOR IPCORDER

NEW AUDIO - RECORDING AND PLAYBACK FROM IP CAMERAS



The screenshot shows the IPCorder web interface with several features highlighted by red arrows and text labels:

- "Drag and drop" action**: Points to the top navigation bar.
- Audio**: Points to the audio control icons in the top bar.
- Fullscreen**: Points to the fullscreen icon in the top bar.
- Language settings**: Points to the language dropdown menu in the top bar.
- Various camera brands supported + ONVIF**: Points to the device list on the left sidebar.
- Input/Output devices**: Points to the control panel on the left sidebar.
- Pan, tilt and zoom control (PTZ)**: Points to the PTZ control buttons on the left sidebar.
- User buttons for automation**: Points to the "NETIO OFF" and "NETIO ON" buttons on the right.
- Live/Recordings View page customization with one click**: Points to the view icons in the top bar.
- Date-time event/value charts**: Points to the event chart at the bottom of the interface.
- Simultaneous viewing of live streams and synchronized recordings playback**: Points to the main video playback area.
- Status monitors to display device and system status values**: Points to the "New Status Monitor" window on the right.

Live View and Playback

- Simultaneous Live View and Playback display
- Fully drag and drop customizable viewing grid (live views, recordings, values)
- Fullscreen mode and multiple screen support
- Automatic or manual video stream selection
- Digital zoom feature with digital pan/tilt
- Display of numerical values from IPCorder, cameras, sensors and other devices
- User buttons to trigger custom Actions
- PTZ control panel
- Synchronized playback
- Search for recordings by motion detection or other events with date-time interval
- Event/Value charts display during search
- Export of selected time period of recorded video to a single file
- Export of stored numerical values from selected time period
- Audio - recording and playback of audio from IP cameras synchronized with the image
- IPCorder Mobile application for smartphones and tablets

Recording Modes

- Permanent
- Event based (Motion Detection, digital input trigger etc.)
- Multiple independent recording schedules

Supported cameras, videoservers and other devices

- ONVIF protocol support
- Supported brands: ACTi, Arecont Vision, AXIS, Brickcom, D-Link, Hikvision, IQinVision, Linksys, Panasonic, Sony, StarDot, UDP, VIVOTEK, Y-Cam, 3S Vision
- KOUKAAM NETIO series
- External I/O and sensor (temperature, humidity etc.) devices from the HW Group company – Poseidon and Damocles products
- For a complete list please see: <http://www.ipcorder.com/en/support/supported-devices/>

Special Features

- Easy creation of custom Actions triggered by events or user buttons
- Schedules for recording and Actions limitation
- Hard disc and system health check with reports
- Automatic recovery after power outage
- Setup wizard
- Customizable logo
- E-mail support – SMTP/TLS
- Support of input/output devices
- I/O devices data display/export/import

Remote Access

- Router control - Automatic (UPnP Port Forwarding) or Static forwarding setup

Networking

- 10/100/1000 Mbps Ethernet, RJ-45
- Supported protocols: IPv4, TCP/IP, UDP, HTTP, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, ONVIF, HTTP multipart

Client System Requirements

- Operating systems: Microsoft Windows 2000, 2003, XP, Vista, 7 (32-bit and 64-bit version) / Linux 2.6+ / Apple MacOS X 10.4, 10.5 and 10.6
- Browsers: Microsoft Internet Explorer 7.0 and 8.0, Mozilla Firefox 3.5 and 3.6, Safari 4 and 5, Google Chrome
- Java SE 5.0 and higher
- Requirements for hardware configuration depend on type and number of connected cameras

