

# IPCorder KNR-100

IPCorder is unique recording solution for systems with IP cameras, including the latest multimegapixel resolution cameras.



IPCorder has defined a new category of recording solutions of the new generation, it is characterized by easy usage, compact dimensions, low power consumption, reliable operation and unmatched price.

IPCorder includes integrated web server. The access to live video, recordings, and device settings is from your internet browser. Everything is nearly as intuitive as your DVD player. For viewing you can use computers not only with MS Windows, but also with Linux and Apple Mac OS X (\*)



True rarity is the largely automated installation of the whole camera system based on IPCorder. After insertion of harddrives, IPCorder searches your network for available IP cameras and other supported devices. Automatic setup of connected device to save your time and money is also possible.

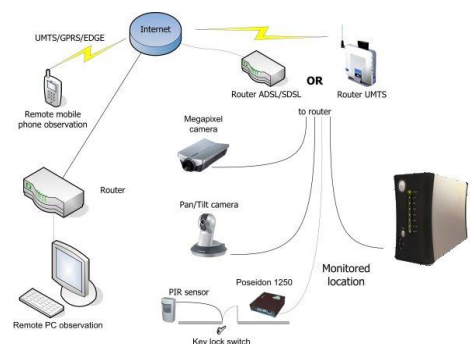
IPCorder allows to observe your camera system from anywhere over the Internet. You just need a connection to your IPCorder's location and it can automatically enable live view or recordings for remote observation. You can easily see what your pets are doing, the parking lot in your company, monitor if an industrial process is finished, or just make sure everything is all right at home.

IPCorder is not only IP camera videorecorder, but also a basic automatization device. Various network input/output devices, temperature and humidity sensors etc. can be connected too. Using IPCorder's Rules you can specify how it should react on events.

IPCorder saves you operating costs as it has low power consumption. In comparison with traditional network video recorders based on a personal computer you can save more than a megawatthour of electrical energy per year (\*\*).

## Key Features

- Standalone Linux based NVR
- Web based access using JAVA - Microsoft Windows (Internet Explorer, Mozilla Firefox etc.), Linux and Apple Mac OS X (\*) supported
- Manage/Record/View up to 8 IP cameras/videoservers simultaneously
- Open solution - support of various IP cameras from different manufacturers
- Easy setup of the unit and connected devices (many tasks done automatically)
- Easy recordings search, playback and export
- Easy remote access from the Internet - Fully automatic or Manual router setup
- Truly Megapixel Ready - up to 5 megapixel cameras supported
- Rule scripting language for programming custom scripts
- Support of I/O devices, values also available for scripting
- 1x SATA I or II hard drive (not included)
- High stability, no viruses, no spyware
- Compact size and quiet operation
- Low power consumption - green and cost effective solution



## Features

- Up to 20 cameras in user defined view matrix
- Unique digital zoom feature with digital pan/tilt
- Search recordings by motion detection or digital input events with date-time interval
- Value/event charts displayed during search
- Display of numerical values from IPCorder, cameras and sensors
- Schedules for recording and Rule Limitation
- DHCP/static network configuration
- NTP client for time synchronization
- UPnP Presentation for easy search for IPCorders in network
- Power recovery function

## Networking

- 10/100/1000 Mbit/s

## Interface

- 1×eSATA bus (not used)
- 2×USB (not used)

## Storage

- 1× SATA hard drive (SATA I or II, up to 1TB capacity)
- Storage capacity up to 1TB

## Recording Modes

- Continuous or Pre/Post Event (Motion Detection, DI change), both can be limited by Schedule

## Remote Access

- Router control - Off, Automatic, Static forwarding (FW 1.1.0 and higher)

## Supported Cameras/Videoservers (FW 1.1.H)

- Up to 8 cameras/videoservers
- VIVOTEK 6000 series MJPEG/MPEG-4/VIVOTEK 7000 series MJPEG/MPEG-4, single stream and dual stream devices

- IQinVision MJPEG cameras 500, 700 and 800 series
- ACTi MJPEG/MPEG-4 cameras/videoservers ACD, ACM and CAM series

## Other Supported Devices

- Unlimited number of I/O
- Poseidon 1250 (3× input, optional temperature or humidity sensor)

## Supported Browsers (FW 1.1.H)

- Java based viewing
- Microsoft Windows 32bit: Microsoft Internet Explorer 6.0 and higher, Mozilla Firefox 2.0 and higher
- Linux 32/64bit: Mozilla Firefox 2.0 and higher

## Dimensions and Weight

- L209 × H135 × W72 mm
- net weight 960g

## Power

- 12VDC
- consumption max 20W (incl. HDD)

## Operating Temperature

- 0 – 40 °C

## Approvals

- CE, FCC, RoHS

## Package Contents

- IPCorder KNR-100
- Adaptor 100 - 240VAC 50/60Hz to 12VDC
- Power cable (Schuko type plug)
- Quick Installation Guide, License agreement
- CD with Discover Utility and documentation

[\*] IPCorder firmware version 1.1.0 supports MJPEG compression for Mac OS X computers. MPEG-4 decoding libraries will be available not later than in 1.2 firmware version.

[\*\*] Router must fully support UPnP Port Forwarding feature. In case it doesn't, you can still setup the remote access manually.

[\*\*\*] In comparison to a personal computer with power consumption of 135W

*All specifications are subject to change without the prior notice. ©2008 KOUKAAM a.s.*