



# IP Corder KNR-1004/8

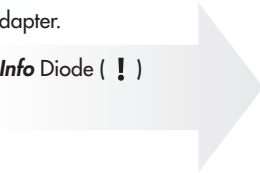
The smallest 3.5" HDD NVR in the world for IP camera systems

Fast response linux based standalone NVR from the Czech republic • Live view, playback and recordings for IP cameras  
 Excellent and intuitive user interface • CMS available • ONVIF compatible • Access through the most common web browsers  
 • Windows, Linux and Mac clients welcome • IP Corder Mobile App for smartphone for free (iOS, Android)



## The front panel contains 4 types of LED diode signals

- The **Network** Diode (📶) indicates the activity of the network adapter.
- The blue **Power** Diode (Ⓜ) and red **Info** Diode (!) signals the following...
- The **Storage** Diode (💾) blinks green if the hard disk is active.



Status	Power LED	Info LED
Service mode is active	-	on
Normal mode is active	on	-
Found by Discover	on	blinking
IP Corder is starting	blinking	-
IP Corder is switching off	blinking	-

## Features

- For up to 4/8 IP cameras (KNR-1004/8)
- Very quiet, fan-less operation
- 1 bay for 3.5" SATA hard disc
- Integrated alarm buzzer to inform about failure status
- Max supported HDD 3 TB
- Audio for recording/playback
- Recommended for homes, offices, weekend houses, garages, playgrounds etc.
- Touch power ON/OFF button

## Special Features

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

## 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

## Interface

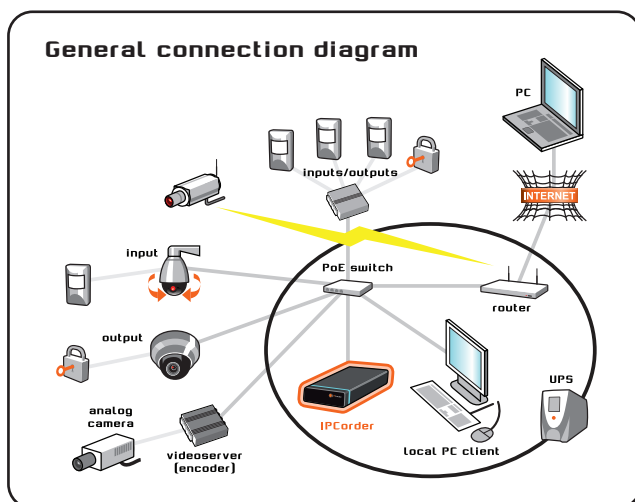
- 1x USB (not used)
- 1x 10/100/1000 Mbps Ethernet, RJ-45

## Storage

- 1x 3.5" SATA I or II or III interface, up to 3 TB per disk
- Total storage capacity up to 3 TB
- Hard drive not included

## Recording Modes

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



## Remote Access

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

## 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://ipcorder.com/support/supported-devices/>

## Client System Requirements

- Operating systems: Microsoft Windows 2000, 2003, XP, Vista, 7, 8 (32-bit and 64-bit version) / Linux 2.6+ / Apple MacOS X 10.5 (Intel x86 only), 10.6 and 10.7
- Browsers: Microsoft Internet Explorer 8.0 and 9.0 (32-bit version), Mozilla Firefox 13 and higher and 3.6, Safari 5 and higher, Google Chrome
- Java SE 6.0 and higher
- Requirements for hardware configuration depend on type and number of connected cameras

## Dimensions and Weight

- 120 x 35 x 210 mm (W x H x D)
- 475 g (without HDD)

## Power

- 12 V DC
- Typical power consumption 9 W (1x 3 TB HDD)

## Operating temperature

- 0 - 40 °C

## Approvals

- CE, FCC, RoHS

## Package contents

- NVR IPCorder of KNR-1000 series
- Adapter 100 - 240 V AC, 50/60 HZ on 12 V DC
- Cable for network connection
- Quick installation guide, license agreement
- CD including discover utility and documentation