IPCorder

STANDALONE NETWORK VIDEO RECORDERS

INDEPENDENT SOLUTION FOR IP CAMERAS AND BASIC AUTOMATION

Standalone | Linux based reliability | Java based GUI | Access through a standard web browser | Windows, Linux and Mac clients welcome | Automatic installation | Custom actions | Support for megapixel IP cameras

NEW PRODUCT GENERATION

ONVIF

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

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

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

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

Ecological and economical
- Saves environment and lowers your operating costs with its very low power consumption, especially compared to a traditional PC based recording solution

Clever
- IPCorder searches your network for available IP cameras and other supported devices and performs automatic setup
- Automatic router control for easy remote access
- Intuitive usage
- Built-in help

KOUKAAM PRESENTS IPCORDER SERIES

IPCorder KNR-090

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

IPCorder KPR-100 series

mobile solution, outdoor solution (IP66),
up to 8/12/16 IP cameras, PoE powered, 1× HDD

IPCorder KNR-200 series

for offices, chains of stores,
up to 8/12/16 IP cameras, 2× HDD

IPCorder KRR-400 series

rack mount version, for server rooms,
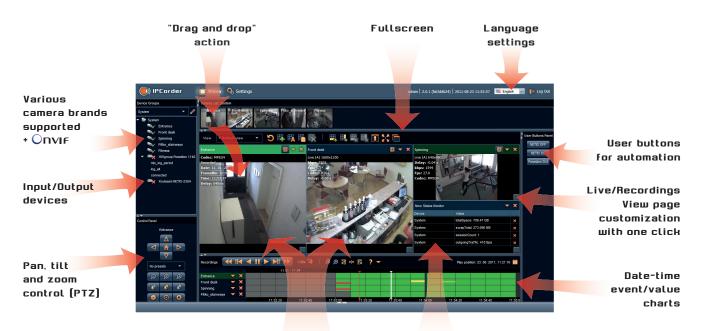up to 16/24 IP cameras, 4× HDD

IPCorder KNR-500 series

box version for industry and large scale systems,
up to 16/24 IP cameras, 5× HDD

IPCorder	Standalone series			Portable	Rack
	KNR-090	KNR-200 series	KNR-500 series	KPR-100 series	KRR-400 series
Storage	1 bay	2 bay	5 bay	1 bay	4 bay
Max. storage capacity	3 TB	6 TB	16 TB	2 TB	12 TB
HDD type	3.5" SATA I or II	3.5" SATA I or II	3.5" SATA I or II	2.5" SATA I or II	3.5" SATA I or II
Supported video channels	up to 4	KNR-200 up to 8 KNR-202 up to 12 KNR-206 up to 16	KNR-516 up to 16 KNR-524 up to 24	KPR-100 up to 8 KPR-102 up to 12 KPR-106 up to 16	KRR-416 up to 16 KRR-424 up to 24
Power	12 V DC via external power supply	12 V DC via external power supply	12 V DC via external power supply	PoE (802.3.af)	100 - 240 V AC
Dimensions (W×H×D)	145×40×205 mm	120×85×254 mm	TBD	120×35×230 mm	430×43,5×569 mm

FIRMWARE 2.0 FOR IPCORDER

USER FRIENDLY AND EASILY CUSTOMIZABLE INTERFACE ACCORDING TO YOUR ACTUAL NEEDS

"Drag and drop" action

Fullscreen

Language settings

Various camera brands supported + ONVIF

Input/Output devices

Pan, tilt and zoom control (PTZ)

User buttons for automation

Live/Recordings View page customization with one click

Date-time event/value charts

Simultaneous viewing of live streams and synchronized recordings playback

Status monitors to display device and system status values

Live View and Playback

- Simultaneous Live View and Playback display
- Fully drag and drop customizable viewing grid (live views, recordings, values)
- Fullscreen mode and support for multiple viewing screens
- 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

Recording Modes

- Permanent or 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, D-Link, Hikvision, IQinVision, Linksys, Lumenera, Panasonic, Sony, StarDot, VIVOTEK, Y-Cam
- KOUKAAM NETIO series
- External I/O and sensor (temperature, humidity etc.) devices from company HW Group – 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
- Custom sender address

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