



Paragon 264x4-32 – 32-channel H.264 digital video recorder, Full HD 1080p output



Delivery includes IR remote control and mouse!

Features

- 2CIF real time recording rate for all cameras
- HDMI video output (1080p) plus VGA 1280 x 1024
- simultaneous main streaming (400 IPS 4CIF) and second streaming
- latest H.264 compression technology
- user-friendly graphic user interface (GUI) with graphical icons and visual indicators
- Multi-language menu operation
- Express setup, express archive, express playback, express search, smart search and snapshot search function
- Individual recording settings for each channel
- Recording resolution can be changed at different times of the day via schedule
- Pentaplex operation for simultaneous recording, playback, archiving, live view and network access
- Data archiving via USB 2.0 port or built-in DVD-RW drive
- Programmable motion detection area (22x18) for each channel
- Remote configuration support from the built-in web interface
- on-screen PTZ control via mouse, front panel or web interface
- Fast network video transmission with dual stream for mobile phone streaming
- Network operation independent from local operation
- Audio recording capability on 16 channels
- Built-in DVD burner
- Watermark capabilities
- 4 matrix monitor outputs
- Event notification incl. e-mail alarm and network alarm with optional PowerCon 4-x software
- Watchdog function with notification options
- Optional RS-485 remote control (EKB 500)
- Free EverFocus DDNS service: DDNS account registration directly from DVR setup

Technical data	
Video format	PAL / CCIR
Display format main monitor	1, 4, 6, 8, 9, 10, 13, 16, 25, 32, 36x multiscreen, PiP
Display format call monitor	1, 4, 16x multiscreen, sequence
Video input	32 inputs 1 Vp-p composite PAL, BNC, automatic 75 Ohm termination
Video output	1 main monitor output VGA, 15-pin Sub-D / 1 main monitor output HDMI / 1 multiplex call monitor output, 1 Vp-p at 75 Ohm, BNC / 4 x matrix monitor outputs, 1 Vp-p at 75 Ohm, BNC
Video compression	H.264
Display resolution main monitor output	800 x 600; 1024 x 768; 1280 x 720; 1280 x 1024; 1920 x 1080
Harddisk storage	up to 4 x internal 8,9 cm (3,5") SATA harddisks
Recording resolution	704 x 576, 704 x 288, 352 x 288
Recording rate	1 ~ 400 IPS total (704 x 576) // 1 ~ 800 IPS total (704 x 288) // 1 ~ 800 IPS total (352 x 288) 1 ~ 12,5 IPS (D1) / 1 ~ 25 IPS (all other resolutions) individual setup per channel for normal and event recording (rem. rate to be distributed among remaining channels)
Playback rate	1~ 400 IPS (704 x 576) (limited to 16 channels for local operation)
Recording modes	Continuous, schedule or event recording
Playback search	Via date/time or event / smart search incl. snapshot search function
Video pause	Yes
Video loss detection	Yes
Motion detection	Yes, with configurable detection area (22 x 18) and sensitivity
Event log	yes
Alarm input / output	16 alarm inputs / 4 alarm outputs
Audio input / output	16 line (RCA) inputs / 2 line (RCA) outputs
Setup	On-screen display with graphic user interface (GUI)
Control	USB mouse control, front panel control, IR remote control; optional: network, RS-485 keyboard EKB 500
Timer	Built-in real time clock
Title	16-characters title generator for each camera
Archive	USB 2.0 interface, internal DVD-RW drive
Ethernet	RJ45 network connector, Gigabit Ethernet, TCP-IP / DHCP / PPPoE / DDNS
Interfaces	1 x RS-232 (9-pin Sub-D) // 1 x RS-485 (2 x RJ45 looped)
Password protection	3 levels
Watchdog function	For cooler fan, HDD status, HDD temperature, recording and HDD fault
Power source	100 ~ 240 V AC
Power consumption	110 W max.
Ambient temperature	0°C ~ +40°C
Dimensions (WxHxD)	430 x 72 x 423 mm
Weight	6,8 kg (w/o HDD)

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