



Delivery includes IR remote control!



## EDR 910x2 A – 9-channel duplex MPEG-4 digital video recorder “Ease”

## EDR 910x2 D – 9-channel duplex MPEG-4 digital video recorder “Ease” with DVD-RW drive

### Features

- Built-in MPEG-4 compression / decompression with configurable quality
- Variable recording speeds up to 200 IPS
- Data archiving via USB 2.0 port
- Internal DVD-RW drive for easy video export\*
- Programmable motion detection area (30x24) for each channel
- One internal harddisk for data storage
- Individual recording settings for each channel
- On-screen menu operation with multi-language support
- Ethernet interface for remote network viewing and controlling
- Fast network video transmission through Internet Explorer or optional PowerCon 4.x software
- Network operation independent from local operation
- E-mail alarm
- Network alarm with optional PowerCon 4.x software
- Speed dome control via network
- Optional RS-485 remote control (EKB 500)
- Free EverFocus DDNS service: DDNS account registration directly from DVR setup

\* feature / function depending on DVR model

### Technical data

Video format	PAL / CCIR
Display format main monitor	1, 4, 7, 9x multiscreen, 2x2 zoom, PiP
Video input	9 inputs 1 Vp-p composite PAL, BNC, automatic 75 Ohm termination
Video output	9 loop-through outputs, 1 Vp-p at 75 Ohm, BNC // 1 main monitor output, 1 Vp-p at 75 Ohm, BNC 1 call monitor output, 1 Vp-p at 75 Ohm, BNC // 1 monitor output VGA
Video compression	MPEG-4
Display resolution	720 x 576 or 720 x 288 or 360 x 288
Harddisk storage	1 x internal 3,5" SATA HDD
Recording resolution	Full D1 size: 720 x 576 / Half D1 size: 720 x 288 / CIF size: 360 x 288
Recording rate	1 ~ 200 IPS (360 x 288) // 1 ~ 100 IPS (720 x 288) // 1 ~ 50 IPS (720 x 576)
Recording modes	Continuous, timer, schedule or event recording
Playback search	Via date/time or event
Video pause	Yes
Video loss detection	Yes
Motion detection	Yes, with configurable detection area (30x24) and 6 sensitivity levels
Event log	Yes (10.240 entries)
Alarm input	9 alarm inputs
Alarm output	1 alarm output
Setup	on-screen display
Control	front panel control with jog/shuttle, IR remote control; optional: keyboard control, RS-485 keyboard EKB 500
Timer	Built-in real time clock with automatic time synchronisation via global NTP server through Internet
Title	12-characters title generator for each camera
Archive	USB 2.0 interface, internal DVD-RW drive*
Ethernet	RJ45 network connector
Interfaces	1 x RS-232 (9-pin Sub-D) // RS-485: 2 x RJ 45 connector for remote control and PTZ
Password protection	For menu and record function
Watchdog function	For processing, cooler fan, HDD temperature and HDD activity
Power source	100 ~ 240 V AC
Power consumption	90 W max.
Ambient temperature	0°C ~ +40°C
Dimensions (WxHxD)	430 x 83 x 385 mm
Weight	6,0 kg (A models), 6,4 kg (D models)

### Available models



EDR 910x2 A – 9-channel MPEG-4 DVR “Ease”



EDR 910x2 D - 9-channel MPEG-4 DVR “Ease” with DVD-RW drive

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## Remote control devices

### EKB 500 – multi-function keyboard



#### Technical data

Keys	48
Joystick	3D PTZ function control
Jog/shuttle	DVR control
Display	LCD 2 lines with 20 characters each
Baud rate	1.200 ~38.400
Serial interfaces	RS-232 (service) / 2 x RS-485
Protocols	Pelco-P / Pelco-D / EverFocus / ED 2200 / ED 2250
Devices	Control of speed dome, DVR and EQ 2700 motorzoom camera
Cascading	Up to 8 keyboards addressable
Wiring box	Yes
Power source	12 V DC, via included power supply 230 V AC
Power consumption	10 W max.
Ambient temperature	0°C ~ +40°C
Dimensions (WxHxD)	360 x 110 x 200 mm
Weight	1,5 kg

### PowerCon 4.x – network management software



#### Features

- Unlimited number of managed systems (DVRs, Megapixel / network cameras, video servers, 3<sup>rd</sup> party applications)
- Live and playback view
- Local storage and printout of video data or single pictures on client PC
- Multi-window design with scalable video windows
- Freely definable multiviews with up to 16 DVR systems or network cameras, also mixed display of different DVRs (max. 256 cameras in 1 multiview with 16 x 16-channel DVR\*)
- Mapview: visualisation of CCTV system in areas or buildings with freely scalable maps, graphics (BMP or JPG format) or active symbols
- Remote DVR configuration (EDR DVR series only)
- Remote configuration of EverFocus network cameras and video servers
- EKB 200 joystick control
- POS module for retail applications (optional)
- GPS module for object tracking (optional)
- Network alarm reception and management
- Multi-monitor support (depending on PC configuration)
- Advanced access rights management with individual user rights for functions and system access
- Network monitor for visualisation of network traffic
- System checker: integrated background port checker with alarm function for availability of DVRs, cameras and video servers in network
- Support of external program starts
- Basic feature support for browser-based 3<sup>rd</sup> party applications

\* function requires specific PC + network preconditions – please contact your sales partner for further details!

#### Ordering information

EDR-910x2 A / 320	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 320 GB SATA harddisk</b> , 100 ~ 240 V AC
EDR-910x2 A / 500	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 500 GB SATA harddisk</b> , 100 ~ 240 V AC
EDR-910x2 A / 750	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 750 GB SATA harddisk</b> , 100 ~ 240 V AC
EDR-910x2 A / 1000	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 1000 GB SATA harddisk</b> , 100 ~ 240 V AC
EDR-910x2 D / 320	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 320 GB SATA harddisk + internal DVD-RW drive</b> , 100 ~ 240 V AC
EDR-910x2 D / 500	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 500 GB SATA harddisk + internal DVD-RW drive</b> , 100 ~ 240 V AC
EDR-910x2 D / 750	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 750 GB SATA harddisk + internal DVD-RW drive</b> , 100 ~ 240 V AC
EDR-910x2 D / 1000	9-channel MPEG-4 duplex DVR "Ease", <b>with built-in 1000 GB SATA harddisk + internal DVD-RW drive</b> , 100 ~ 240 V AC
EKB 500	Multi-function keyboard for speed dome and DVRs, with 3-axis joystick and jog/shuttle, 12 V DC (230 VAC power supply incl.)
PowerCon 4.x	PowerCon 4.x single client version with CM stick (current version: 4.2)
PowerCon 4.x update	PowerCon 4.x update version for PowerCon Pro and PowerCon station (serial number of existing version required)

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