



## 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
- PTZ 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!

System requirements	
Processor	PC Pentium IV (1.6 or higher) / AMD Athlon (1.8 or higher)
Operating system	Windows XP, service pack 2, .NET Framework 2.0, service pack 1
VGA card	32 MB min., 16,7 million colours, with DirectX 9.0C support
USB	2.0 interface
Memory	512 MB RAM 250 MB free harddisk space for installation Min. 10 GB free harddisk space for storage
Mediaplayer	Microsoft mediaplayer version 8.x or higher
Further	DirectX 9.0C
Supported DVRs	EDR 1600 / 400* EDSR 100 / EDSR 400 H/M / EDSR 1600 / 900 / 600* EDR 1640 / 920 / 1610 A/D / 910 A/D / 410 D / 810 H/M / 410 H/M Paragon DVR series ECOR DVR series (from version 4.3) * latest firmware version
Supported network cameras	EAN 600 / EAN 800* / EAN 850 A* / EZN 850* / EDN 800 T* * from version 4.3, incl. recording function
Supported Megapixel cameras	EAN 1350* / EAN 900* * from version 4.3, incl. recording function
Further supported devices	Video servers EVS 400 / EVS 100 Network multi I/O controller EPS 100

Ordering information	
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)
EPS-4 S-X (license no.)	PowerCon 4.x multi-client network license for 5 / 10 / 15 / 25 users
EPS POS-X (POS device no.)	PowerCon POS module for 1 / 4 / 8 POS devices (graphic text display EDA 911 required)
EPS GPS-BM 10	PowerCon GPS module including 10x vehicle license (GPS receiver EDA GPS required)

## PowerCon 4.x screenshot examples

**Multiview function** enables display of up to 256 cameras from up to 16 different DVRs



**PTZ functionality** for speed dome and further PTZ cameras during remote viewing



**Mapview function:** integration of freely scalable maps / graphics (BMP or JPG format) to visualise locations and areas



**Multi-window design:** graphic surface remains visible while the video images are displayed on additional screens

## PowerCon 4.x POS module



By means of the graphical text display (EDA 911, optional) featuring all relevant till protocols, POS data are captured together with related video data and recorded in the digital video recorder. Recorded data can be evaluated on a common PC with PowerCon 4.x software. The PowerCon Analyzer offers numerous search functions, e.g. date/time, cashier, value or keyword search, and instantly provides the associated playback video.

## PowerCon 4.x GPS module



Utilizing a wireless router (e.g. 3G / UMTS / GPRS) together with the mobile DVR, the vehicle's GPS data can periodically be sent through the Internet. The received GPS data are indicated on the PowerCon-supported interactive map (e.g. Microsoft MapPoint) and allow for continuous automatic vehicle location.