

PCIe Video Surveillance Card 4ch @ 100 fps

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Your digital video surveillance center on a PC

For live view, recording, and evaluation of up to 16 cameras

With the 4-channel PCI surveillance card TVVR95000, you transform your PC into a video management center. Including a broad range of functions and easy operation: the Professional version of the video management software ABUS VMS for up to 16 cameras (analog or network) is included in the scope of delivery.

Using the surveillance card, you can view and save the images provided by your cameras on your PC (recording duration depends on hard drive capacity). Up to 16 cameras, of which up to 4 can be analog cameras, can be integrated with this PCI card and software version. The image signals are compressed in the highly efficient H.264 format. The frame rate of 25 frames/second per camera (total: 100 frames/second) means that recording and display can occur in real time. The powerful hardware compression also minimizes the CPU load and ensures a smooth video stream even at high resolution. The dual stream technology ensures optimal resolution: high resolution for recording motion (event, details) and a lower resolution for continuous recording (few details). In addition to video images, it is also possible to record, play back, and listen to live audio signals (using an external microphone).

With the VMS Professional software, you can operate the system and carry out a number of individual configurations. For example: choice of resolution, recording of the individual cameras, live display of images (on up to two monitors), defining of a weekly recording program, password protection, etc. You can simultaneously record, view live images, play back recordings, and access individual cameras over the network or using an Android app. If required, you can upgrade the software to the high-end version VMS Enterprise, which has additional features and security functions.

Technologies

- Digital recording of up to 4 cameras
- Real-time recording at full resolution: 4CIF @ 25 fps
- H.264 hardware compression
- Dual stream for live display and recording
- Audio support for all channels
- Integrated video management software with intelligent security functions



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Technical data - PCIe Video Surveillance Card 4ch @ 100 fps

Connections PCIe x1 2.0 or higher