

PView



Third generation PView Software provides a practical management tool for one or more Dallmeier recorders.

PView provides the user and the administrator with many useful features and functions for video picture display. All the digital recorder's important user options can be accessed via LAN/WAN. PView therefore not only enables recorder configuration and management over the network but also extensive interrogation of current or recorded data.

Live picture transmission, backup, virtual tours or synchronisation are just some of the functions which make it easy to monitor with PView software. It is possible to have PGuard (alarm management software) trigger alarm picture switching in the PView window. The search and filter criteria set up on the recorder can be called up and used through PView. User-friendly functions ensure convenient operation.

It can decode a variety of different picture compression processes and transmission coding (MPEG-4, H.261, Wavelet, MPEG-2, JPEG) for live and archived pictures. It is also guaranteed compatible to all the rest of the Dallmeier product range.

Within the Dallmeier video management system (PView, PGuard, SmartGUI+Editor) PView takes the important role of central managing element. The PView software can be installed on standard commercial PCs or on the PVS PView Station.

TECHNICAL FEATURES

- Improved multi-screen display – up to 32-way split
- Independent of screen resolution
- Drag & drop functions
- 2-level extensive password management
- Easy access to live and replay functions
- Relay control via the network
- Search according to numerous filter criteria
- Synchronisation of many sequences replayed from different tracks and different recorders, time-synchronous or time-shifted
- Plug-in interface for expanding customised functions
- Alarm picture recording through PGuard

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Software Features

Relay control

PView supports the management of output contacts such as door openers, through the network. This can be useful for both prevention and deterrence. Light switches and alarm sounders in the monitored area can be activated via the network and announcements can be played over the audio systems.

Camera management

Dome cameras and PTZ cameras can be controlled using PView over LAN/WAN and through Wavelet or MPEG-2 recorders. The protocols which are included in PView are shown in a constantly updated list of camera models in the Dallmeier Partner Forum.

Virtual tours

By programming virtual tours several objects can be monitored in quick succession from a single control centre. It is no longer necessary for a constantly patrolling guard to face unknown danger and he might be better deployed in dealing with reported alarms, which he can do much more appropriately and effectively once the pictures have been analysed.

Event analysis and picture analysis

When there is an alarm, the event, the sequence of events and the outcome can be analysed efficiently by displaying the various different camera sequences in different screen windows – synchronously, from more than one recorder and more than one track. This enables the user to quickly get a full overview of the course of events and hence to understand the individual actions and movements.

Back-up via the network onto local hard disk or other media

Using PView software, relevant footage from networked recorders can be saved to the local PView computer's hard disk. Doing this protects the back-up footage from being overwritten in the recorder. Picture files archived in this way are then available for easy exporting to a CDROM or a DVD. When the files are exported they are tamper-proofed (the Dallmeier process is approved by Kalagate) and can be used for evidential purposes in a court of law.

Whenever sequences are exported to an external medium they are also automatically accompanied by ProcessViewer, the picture viewing and analysis software. This enables the display of the recorded pictures on any standard PC.

Item numbers

- 200.008 (1x licence)
- 200.010 (2x licence)
- 200.011 (4x licence)
- 200.012 (PView Update)