



A one-stop complete solution. The ABUS Security-Center professional video management software (VMS) uses an easily understood and easily operated user interface to enable monitoring, control, and management of video data. This makes integrating and operating all video sources in a comprehensive security system as convenient as possible. VMS Professional allows up to 16 cameras to be managed and monitored - with a variety of security functions which are often required in train stations or airports, for example. The software provides optimal interfaces for integrating external data (from checkouts, cash machines, etc.). Further security functions include anti-swivel protection, a cover, and lost focus detection: the VMS compares the current image with a reference image generated during setup and triggers an alarm (by e-mail or host) should deviations be detected. The dual-stream technology provides optimum resolution: full resolution for recording motion (event, details) and a lower resolution for continuous recording (fewer details). This has the advantage of making optimum use of the available storage capacity. VMS Mobile (APP14000) can also be used to call up data, view live images, play back recordings, and directly control or move any PTZ cameras connected. It is also possible to integrate a NAS system (TVVR35000/TVVR70020) using this software.

## Technologies

- Integration of up to 16 cameras
- Dual stream technology
- Tamper monitoring
- Audio
- Intuitive software interface, adjustment of the live view via video PUK, drag & drop
- Playback on up to 2 monitors
- POS & ATM integration

## Technical data - ABUS VMS Professional

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| Alarming   | OSD signal, E-mail, FTP, on-screen / on-screen remote, ISDN  |
| Analogue compression stages                        | 5  |
| Analogue video channels                            | 16   |
| Audio  | Yes  |
| Configurable remote stations                       | 3  |
| Copy protection                                    | USB dongle   |
| DDNS   | Yes  |
| Hybrid-capable                                     | Yes  |
| IP video channels                                  | 16   |
| Mobile access                                      | ABUS VMS Mobile  |
| Multi-monitor function                             | Dual monitor operation possible  |
| Network camera protocols                           | ABUS network cameras, RTSP, (for select products from third-party manufacturers, see homepage)   |
| Network functions                                  | Live view, playback, storage, change settings, control relay, access via ABUS VMS Mobile   |
| Number of access browsers                          | 3  |
| Number of simultaneous accesses via remote station | 3  |
| OSD language                                       | German, English, French, Danish, Dutch, Swedish, Polish  |
| Operating mode                                     | Triplex  |
| POS  | Yes  |
| PTZ control  | RS-485 (TV8468 required)   |
| PTZ protocols                                      | Pelco-P, Pelco-D, Sensormatic Ultra, Sony VISCA  |
| Pre/post alarm memory                              | Max. 20 minutes / unlimited  |
| Recording modes                                    | Programmable, in the event of video failure, fault, alarm, motion, masking, distortion, scheduled, permanent   |
| Remote station video channels                      | 16   |
| Requirements                                       | Operating system: Windows Vista/7/8 32 bit/64 bit; USB port for dongle (not Express)<br>Minimum: Intel Core™ i3 3.1 GHz; 2 GB RAM; 256 MB video memory; for 10 x VGA:<br>Intel Core™ i5 3.3 GHz; 2 GB RAM; 256 MB video memory; for 8 x 2.0 MPx: Intel Core™ i5 3.4 GHz; 4 GB RAM; 256 MB video memory |
| Sabotage monitoring video                          | Video failure, cover, manipulation, lost focus   |
| Search modes                                       | By event, date and time, POS/ATM   |
| Storage  | DVD, USB, LAN  |
| Total video channels                               | 16   |
| User levels  | 3  |
| Video compression                                  | H.264, MPEG-4, MJPEG   |
| Web server   | Yes  |