



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 Enterprise allows up to 64 cameras to be managed and monitored - with diverse 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 64 cameras
- Dual stream technology
- Tamper monitoring
- Audio
- Intuitive software interface, adjustment of the live view via video PUK, drag & drop
- Playback on up to 4 monitors
- POS & ATM integration

## Technical data - ABUS VMS Enterprise

Alarming	OSD signal, E-mail, FTP, On-screen / On-screen remote
Analogue compression stages	5
Analogue video channels	16
Audio	Yes
Configurable remote stations	Unlimited
Copy protection	USB Dongle
DDNS	Yes
Hybrid-capable	Yes
IP video channels	64
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	10
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	64
Requirements	Operating system: Windows Vista/7/8 32 bit/64 bit; USB port for dongle (not Express) Minimum: Intel Core™ i3 3.1 GHz; 2 GB RAM; 256 MB video memory; for 10 x VGA: 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	64
User levels	3
Video compression	H.264, MPEG-4, MJPEG
Web server	Yes