

# Hybrid

# Digital

**Quality made in Germany**  
development & production

# Your future-proof way to digital safety

Whereas small systems are using the MINI-VAZ being available since a couple of years already, the modular video crossbar system **VAZ 200/300** is the core of medium-sized and big video systems. Recent p.o.s.a. systems (up to rev. 4.2.x) are also based on the **DKV switching network** as they are prepared for upgrades to the latest state of the art from the first. Use of well-proven standards and open interfaces to other systems as well as easy upgrading with digital system components allow future-proof and economic solutions. On-demand **scalability** allow system upgrades according to your changed requirements. Full flexibility for your **protection of investments**.

## Future safety

The combination of well-proven components and digital upgrades allows permanent upgradeability of your systems for future technologies and new peripheral functionalities. Permanent advancements and exhaustion of technological limits

make sure that upgrades and extensions provide sufficient resources for your system to meet future requirements.

## Flexible and expandable

Flexible standards and customized configuration make your system grow with any new requirement.

## Cost-effective and high-performing

Cost-effective and high-performing Use of existing infrastructures and standard components combines all cost advantages. Remote network access is the basis for cost-effective support.

## Human-engineered and user-oriented

We ascribe great importance to user-friendliness of our safety solutions. Plain and individual configuration without functional restrictions or other uneasy compromises. This is that you can expect from us.

## Economic efficiency:

- The existing **VAZ 200/300** (or other existing hardware) can remain in use
- Long availability of system components
- Use of modular products (e.g. FAC 9400 IP camera) for cost reduction
- Optional three-year manufacturer's warranty on our own systems in combination with a maintenance contract

## Recording:

- **Non-proprietary recording** of video sources in **MPEG4-format** (e.g. Funkwerk plettac streams, JVC, Axis)
- Permanent, manual or event-driven replay and verification from the alarm logbook
- Local storage at minimum bandwidth for link-up to the **central** station
- Permission-related memory access from all workstations
- **Fast and direct access** to complete or camera-related recordings
- Recording of different image sources with different frame rates
- **Full redundancy** for all recordings and servers

## More highlights:

- Exhaustment of technological limits for tiltable units (e.g. panorama view, mouse tracking).
- Reverse static object scanning (luggage detection)
- **Dynamic bandwidth management** of video streams via narrow-band leased lines

## User friendliness:

- Free **scalable digital monitors**
- Customized configuration and intuitional operation
- Context related display (e.g. recording bar becomes replay bar)
- Operator and status related rights
- Grouping of users for plain administration

# Special features



## Typical system architecture

for hybrid video systems



Advantages of digital monitors: Individual adjustment of operator workstations. Free positioning of navigation and control bars. Full flexibility with individual or company specific configuration of all operator screens.

# Examples of graphic workstations



The fully flexible scope for design of the p.o.s.a. MMI allows adjustment of operator interfaces for any individual requirement.

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