

System solutions for perimeter protection

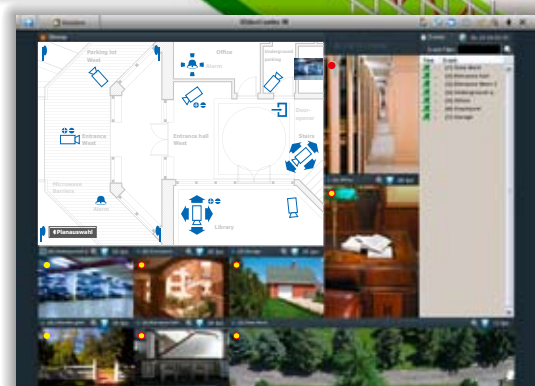
Integral, reliable, secure and efficient

► **Predix microwave barriers**

► **RIVA IP-cameras with
VCA video analytics**

► **MULTIEYE HD-video surveillance**

► **QuadroSense fence protection system**



Optimizing security by individual and complete perimeter solutions!



Trust our more than **14** years of experience and references from over **19,000** installed video surveillance and video information systems.

The demand for integral perimeter security solutions continually rises due to increasing security risks.

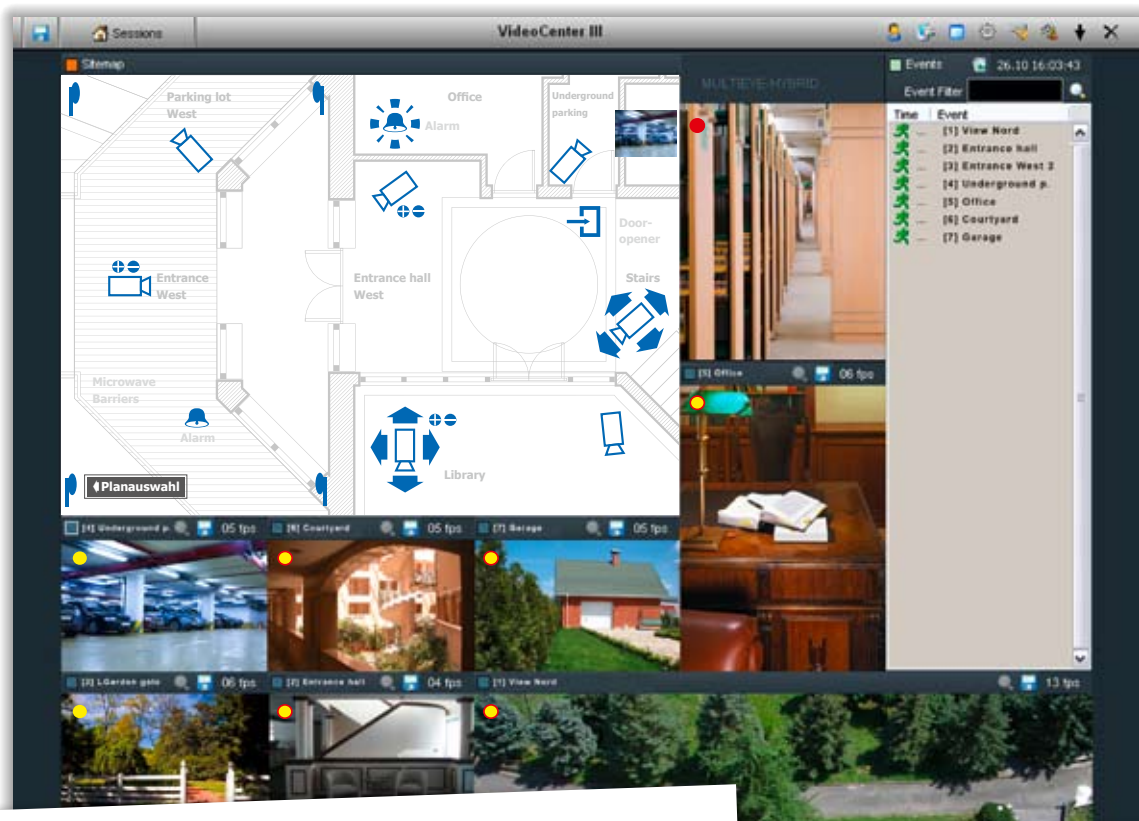
artec technologies offers complete solutions by leading manufacturers for securing industrial plants, power plants, private residences, prisons, transport and traffic facilities, as well as military and government objects.

The combination of video surveillance, video analysis, fence protection, seismic step detection and microwave barriers offers perfect perimeter protection. Multi-level alarm scenarios can be established, and false alarms minimized. This guarantees effective protection of personal safety, infrastructure and assets.

Increased security and effectiveness through a central management system

As a superior video management system, the **MULTIEYE VideoCenter III software** offers a comprehensive overview and control of the system components, and is therefore the central management system.

- Display of all connected microwave barriers, fence protection components and footstep detectors, as well as video surveillance cameras and ancillary facilities like gates in site plan
- Visual display of alarms in site plan
- Verification of alarms and the local situation via alarm images from connected cameras
- Automatic PTZ camera tours upon alarm
- Recording of alarm and suspicious video
- Ultra-fast search of recorded video
- Automated guard rounds by controllable cameras
- Control of ancillary facilities like gates, lights, etc.



Keep track of everything – anytime!

MULTIEYE HD-video surveillance systems

Quality-made in Germany for demanding projects. Video surveillance software and recorders for 2 to 1,000+ cameras, and up to 48-terabyte storage capacity per network video recorder. Secure and central control of multiple locations. Bandwidth-optimized transmission of video images. Easy operation and configuration. Available in 13 languages.



www.multieye.de

RIVA IP-cameras with VCA video analytics

Premium-quality IP-cameras with on-board video analytics. Thermal, fixed-box, dome and controllable (PTZ) cameras in solid housings with resolution from VGA to 2 megapixels at full-frame rate. With the VCA video analytics – which can differentiate between persons, vehicles and other objects – false (e.g. animal-generated) alarms are minimized. Automatic adaptation to changing weather and light conditions and repetitive movement, e.g. tree leaves. Basis for an alarm is the analysis of people and objects in defined areas. Direction, smoke and fire, abandoned objects, delayed movement, standstill and appearance/disappearance of persons/objects are recognized, among other phenomena.



www.rivatech.de

QuadroSense fence protection and step detection system

QuadroSense is a cable-based fence protection and seismic step detection system which can be attached to fences and roofs, or buried underground. Due to vibrations caused by intruders, capacitance is generated and a central alarm triggered. The maximum length of fence per control unit is 1000 m. Up to 256 control units are supported per system. The control parameters can be individually configured with the included software.




Predix Microwave Barriers

The easily-installed **Predix** microwave barriers consist of a transmitter and a receiver unit. The K-band microwave barriers allow for the protection of 400 m per barrier pair with a narrow detection zone of 0.5 m. The sensors automatically adapt to adverse weather conditions like snow, rain or fog. The 250 available operating frequencies allow for flexible and failure-independent operation. The microwave barriers are controlled and configured with the included software.



artec technologies

Everything from a single source: Development ++ Manufacturing ++ Project planning ++ Training ++ Service & Support

artec technologies AG from Diepholz, Germany, develops and produces innovative software and system solutions for the recording, transfer, and evaluation of video, audio and metadata in networks and on the Internet. For more than 10 years, customers have been using the MULTIEYE® product platform for high-definition video surveillance solutions. More than 19,000 of these systems have already been marketed worldwide. **Additional information about  MULTIEYE® at www.artec.de**