

Server-based video surveillance with Observer

Observer is the professional platform for video management with integrated video analytics. Customers from retail, banking, public, health care and manufacturing are choosing Observer because of the high compliance, best-in-class performance and the unrivaled adaptability for customer requirements.

Observer editions

Observer is available in four editions ranging from a small single-server installation with basic functionality to complex and large distributed installations with various integrations and modules.

Available Editions:

- Core (small systems)
- Basic (small and medium-sized systems)
- eXtended (medium-sized systems)
- Enterprise (large systems)

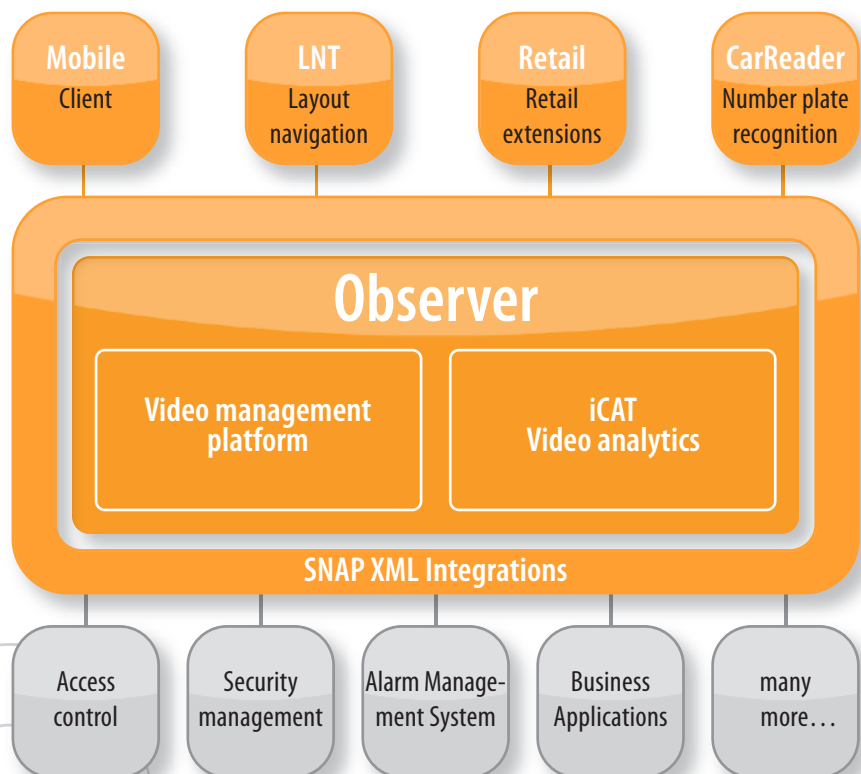
Additionally, we offer an application service edition (AS) for hosted video services and an OEM version.

Observer main functions

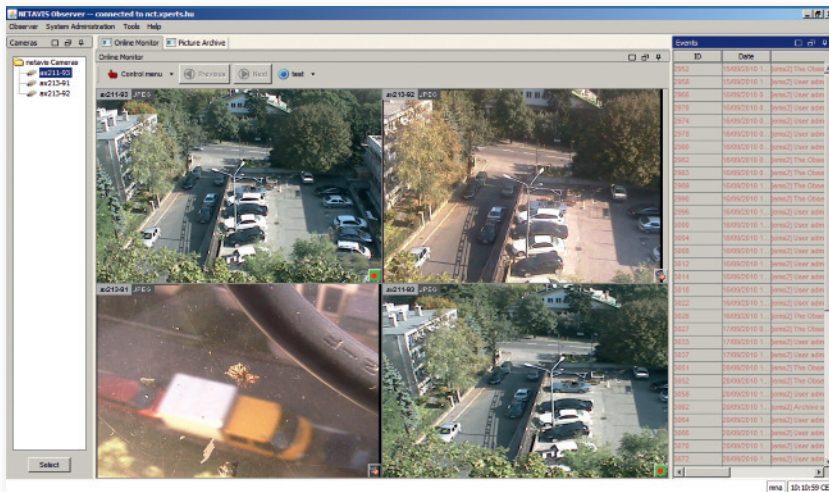
The Observer platform provides a full set of functions for professional video surveillance:

- Live viewing
- Recording
- Event management system
- System administration
- Video analytics

Extra modules for layout navigation, POS-monitoring, number plate recognition and for retail complete the range.



Feature Highlights



Live viewing

- Works in standard web browser
- Unlimited number of cameras in arbitrary views
- Fully bidirectional audio communication
- Unique Smart Guard round tours
- Zooming into camera view
- Full PTZ control
- Freely definable view port aspect ratios (m:n)
- Dynamic view ports

Recording

- Event and time-based recording
- Multiple recording schedules per camera
- Unique Time Zoom function for fast archive search
- Motion detection in recordings
- Export in multiple formats

Event/alarm management

- All events and alarms are stored in a powerful event database for documentation and subsequent retrieval
- Alarm notification via e-mail, SMS, XML and I/O contacts
- Programmable Event Management System (EMS)
- Replay of event-related recordings

System administration

- Single-point management of all system resources (servers, cameras, users, etc.) by any client in the network
- Automatic distributed server upgrades
- Floating licensing for distributed servers
- Distributed server architecture

Integrations

- Powerful SNAP XML integration interface (SDK available for .NET and Java)
- Availability of numerous integrations, e.g. access control, security management systems, burglar systems, POS systems, cash machines, etc.
- New integrations can be carried out quickly with minimal effort and cost.

Privacy and Security

- 4-eyes principle for archive access
- Privacy masking
- Archive encryption
- Support of HTTPS

Special features

- Available in about 20 languages
- Camera sabotage detection
- Mobile clients on smart phones (e.g. iPhone)
- Adaptive Balanced Streaming (ABS) Feature for professional video management in low-bandwidth environments (e.g. 128 KBit/s)
- POS-Monitor
- Dual-Stream Motion Detection
- Support of ONVIF

Additional information
available on our website.