



## Mirasys NVR Enterprise

Datasheet, November 2013

# Cutting-Edge Enterprise Grade IP Surveillance Solution

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*Mirasys NVR Enterprise is a feature rich video surveillance solution that scales easily to suit the needs of businesses of all sizes. The system supports up to 6,400 analog and/or IP cameras in one centrally managed environment. All cameras can be managed as a single system independent of location. Mirasys NVR Enterprise can be extended with intelligent VCA and ANPR solutions, and due to its openness, it is easy to integrate with other systems. The user interface is available in 19 languages.*

### Features

- **Powerful VMS** – Up to 100 recorders and 6400 cameras in one centrally managed environment
- **Wide camera support** – Supports thousands of IP camera models from all major camera manufacturers
- **Customisable** – Plugins to enable multi-stream, multi-cast, two-way audio, Video Analytics, ANPR and management reports
- **Flexible** – Open platform architecture supports Access Control, Intruder Alarm and Video Analytics from a wide variety of 3rd party partners

### Recording

- Recording of MJPEG, MPEG-4, and H.264 video from up to 64 analogue and IP cameras, audio (optional up to 128 channels), and text data to 32 channels per recorder
- Supports a wide range of IP cameras and IP video servers from the leading camera manufacturers. Generic support for ACTi, Arecont Vision, Axis, Bosch, Elmo, Hikvision, IQEye, JVC, Messoa, Mobotix, Panasonic, Pelco, Pixord, Samsung, Sanyo, Seorim, Sony, UDP, Vido, and Vivotek cameras
- Supports recording from IP video servers with analogue cameras
- Resolution independent and especially designed for high resolutions
- Continuous, motion-based, and event-triggered recording modes
- Adaptive motion detection adjusts to continuous movement
- Weekly and holidays recording schedule for each camera
- Up to a year storage depending on hard disk capacity
- Scheduled backup copies of recorded video data once a day or once a week saved to a local or a network drive



### Local & Remote Monitoring

- Monitoring: Simultaneous live view, record and playback
- Layouts: Ready-made layouts and the option to save your own customised multi-screen layouts
- Maps: Multi-layered maps to access devices and show alarms

### PTZ & Tracking

- Automatic object detections and tracking with digital zoom
- PTZ: Manual control, preset positions, camera tours, joystick control, turn to preset position on alarm event, turn to home position when idle
- Joystick control: DirectX compatible USB joysticks (e.g. Axis) and Pelco KBD300 via RS485/232 connection

### Alarm Event

- Event triggers: motion/no motion in camera view, text data input from 3rd party system (i.e. video analytics, access control etc), digital input
- Actions: email, text message, camera/audio recording, increase fps/resolution, digital output, dome pre-set/tour
- Alarm schedules: separate weekly schedule for each alarm; special schedules for holidays

### Search & Export

- Advanced search tools: Graphical Activity Search, Motion Search, Date & Time Search, Text Search, Alarm Search.
- Image export: Single images as JPEG, GIF, TIFF, PNG, and BMP files
- Video export: Video image as AVI, Matroska (MKV), and ASF (WMV) files
- Original video clip authentication: With stand-alone Mirasys Media Player

### Management

- User authentication: User names, passwords, user profiles (1 to 5 profiles per user)
- 10 users per single system
- Three user levels: Users, users with monitoring rights, and administrators.
- Watermarking to guarantee the authenticity of recorded data
- Modified RAID 0 recording: Data can be recorded on several hard disk units to eliminate loss of data in case of a disk failure

### System Requirements

- Supports Windows 7 and 8
- Supported languages: Arabic, Chinese (simplified), Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Icelandic, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, and Thai