VA-SW30 (VMS Basic)
VA-SW40 (VMS Professional)
VA-SW50 (VMS Advanced)
VA-SW60 (VMS Enterprise)

# Video Management Software – SANYO VMS

- ■ Full centralized control of network-based video surveillance system

- ■ Full support of H.264 and MPEG4 recording

- ■ Auto-discovery option for cameras and video servers

- ■ Support for audio communication

- ■ Software motion detection and camera-side motion detection

- ■ Supports all SANYO network cameras, most third-party network cameras and encoders, and SANYO DVRs*

- ■ Supports an unlimited number of cameras per server*

- ■ An unlimited number of clients can be connected to a single server*

- ■ Client can be connected to multiple servers simultaneously

- ■ Support of USB joystick

* Depending on the version of the SANYO VMS

# VA-SW30 | VA-SW40 | VA-SW50 | VA-SW60

## FEATURE COMPARISON:

|  | VMS Basic | VMS Professional | VMS Advanced | VMS Enterprise |
|---|---|---|---|---|
|  | VA-SW30 | VA-SW40 | VA-SW50 | VA-SW60 |
| No. of cameras | 4 | 9 | 16 | unlimited |
| No. of remote clients | 1 | 3 | 5 | unlimited |
| Standard definition cameras | all* | all* | all* | all* |
| Megapixel cameras | SANYO only | SANYO only | SANYO only | all* |
| SANYO DVR connection | no | no | no | yes** |

\* SANYO VMS supports all SANYO network cameras and most third-party network cameras.
Please contact your SANYO representative for the list of integrated third-party network cameras and encoders.
\*\* The following SANYO DVRs are supported: DSR-3706P, DSR-3709P, DSR-3716P, DSR-5709P, and DSR-5716P.

## SUPPORT OF OTHER MANUFACTURERS' CAMERAS:

SANYO VMS accepts video streams from network cameras from more than 55 manufacturers including all major manufacturers such as Axis, Arecont Vision, SONY, JVC, Panasonic, IQinVision, Acti, Vivotek (more than 600 models supported), ComArt HiCap and XeCap series frame grabbers for analog CCTV cameras, and any Direct Show compatible devices including webcams and USB cameras.

## NEW FEATURES ON SANYO VMS:

- **Audio communication**
- **Alarm handling including alarm pop-up window**
- **Multichannel playback**
- **Prerecording**
- **Schedule recording**
- **Number-plate recognition**
- **DVR broadcast server (separate product to broadcast video streams to multiple web-browsing platforms, such as IE, Firefox, Chrome, iPhone, Android, etc.)**

## MINIMUM SYSTEM REQUIREMENTS (FOR VMS SERVER)

**OS:** Windows® OS: Windows XP Home Edition, Windows XP Professional, Windows Vista, Windows 7, Windows Server 2008, Windows Server 2003, Windows Server 2003 x64.

Note the following **hardware requirements when using HP4000 and ComArt boards only:**

**Motherboard:** Intel® 915, 945, 965 and P35, 55 family chipset is required especially for the systems with one of the supported capture boards.

**Recommended motherboards:** Intel® Desktop Board DP35DP, DP55WG, DP55WB.

**CPU:** SANYO VMS is a multi-threaded application, so using multi-core CPU is strongly recommended.

**Video adapter:** A video adapter with at least 256 MB of memory is recommended. Using 128-bit video cards is recommended for systems streaming 24 cameras or more. Using innovative 3D-optimized video adapters doesn't increase performance, since SANYO VMS Client uses only 2D drawings.

**HDD:** Required hard drive space greatly depends on the frame rate, frame size, and desired number of days to store. You can calculate the exact amount of disk space you need using SANYO's RecCalcHelper* for SANYO HD cameras.

|  | VMS Basic | VMS Professional | VMS Advanced | VMS Enterprise |
|---|---|---|---|---|
|  | VA-SW30 | VA-SW40 | VA-SW50 | VA-SW60 |
| **Recommended CPU** | Pentium® 4, 2.8 GHz | Pentium® D, 3.0 GHz | Core™ 2 Quad | I7, Xeon®** |
| **Recommended RAM** | 512 MB | 1024 MB | 2048 MB | n/a** |

\* Downloadable from www.sanyo.de.
\*\* Please contact your SANYO representative to configure the recommendations for your installation.