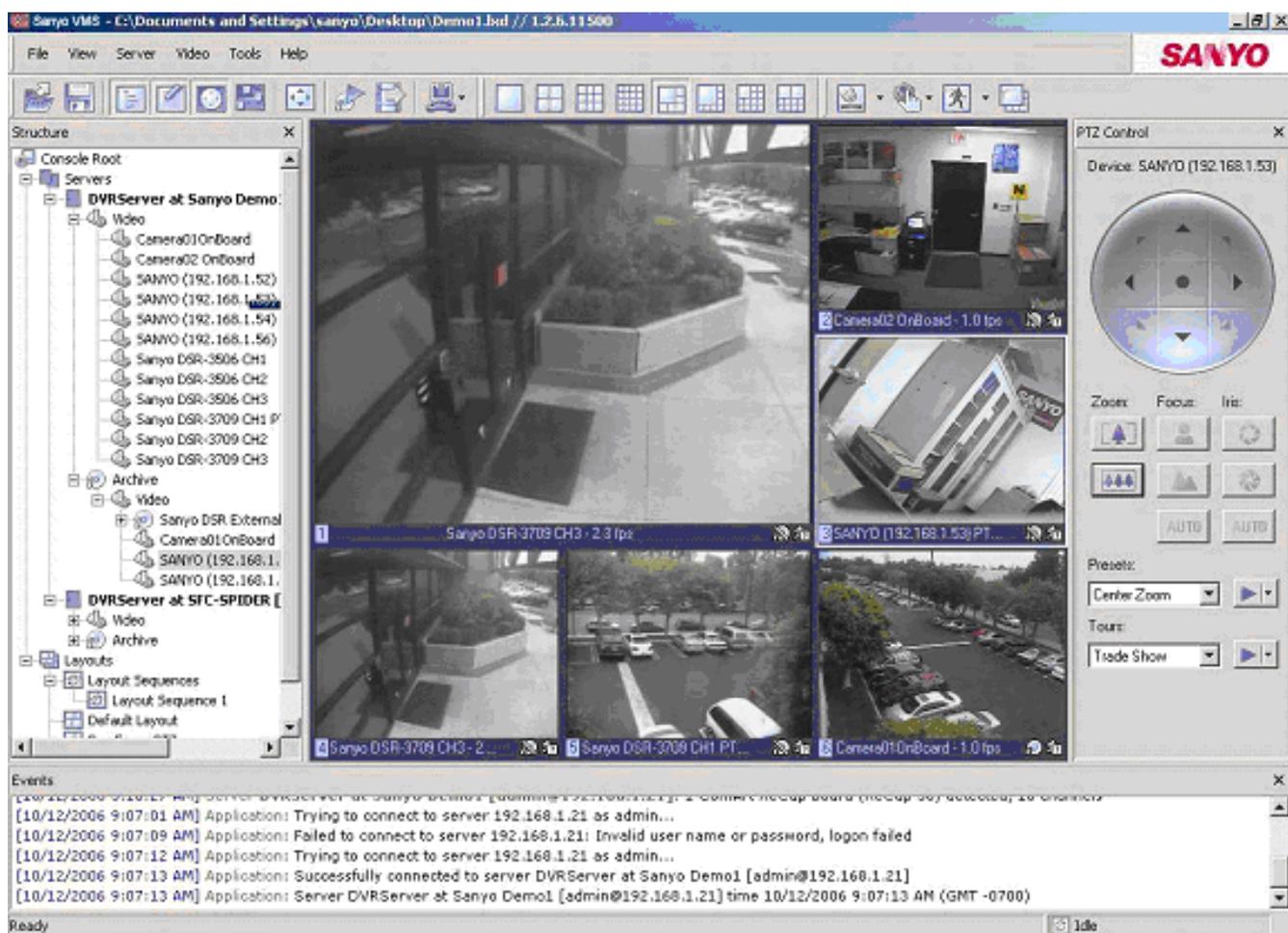


Quick Start Guide

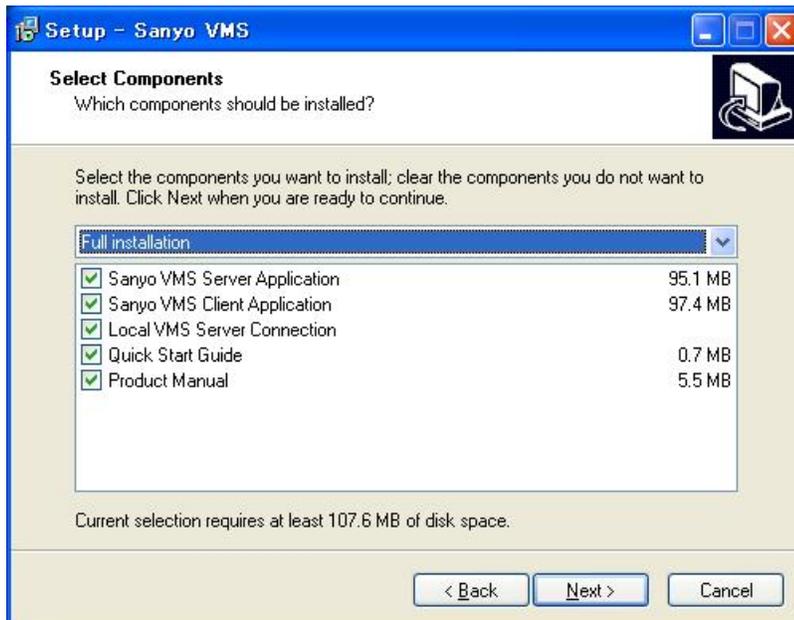


Server and Client

SANYO VMS DVR package consists of two applications: The VMS Server and The VMS Client.

The VMS Server is a behind-the-scenes application that captures, processes and records video and then serves it to local or remote VMS Client software.

The VMS Client is the application that shows live and recorded video streams from a single VMS Server or multiple VMS Servers; it also allows users to configure and control VMS Server(s).



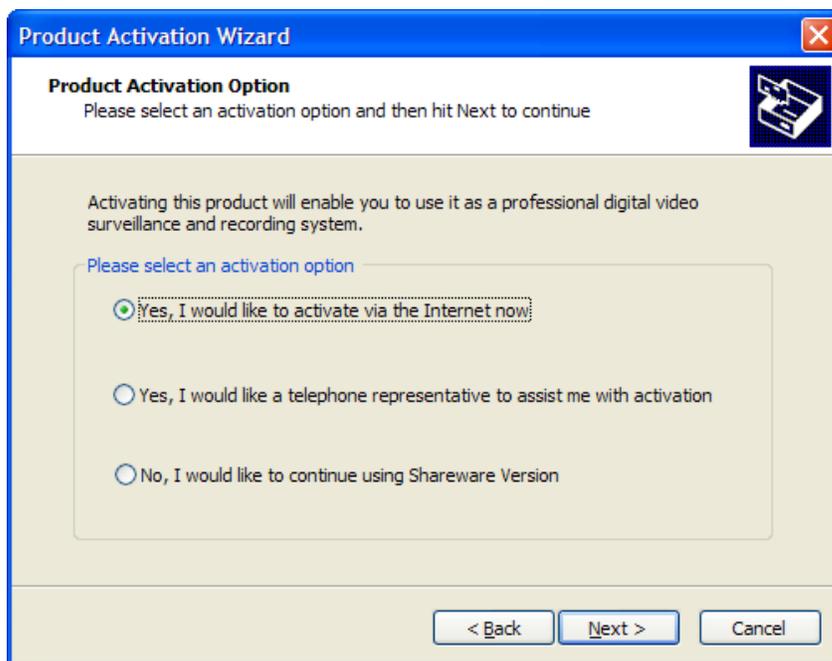
Installation, Activation and Initial Setup

There is only one installation package for both VMS Server and VMS Client. While installation you will be presented with a choice to install either both applications or just one of them.

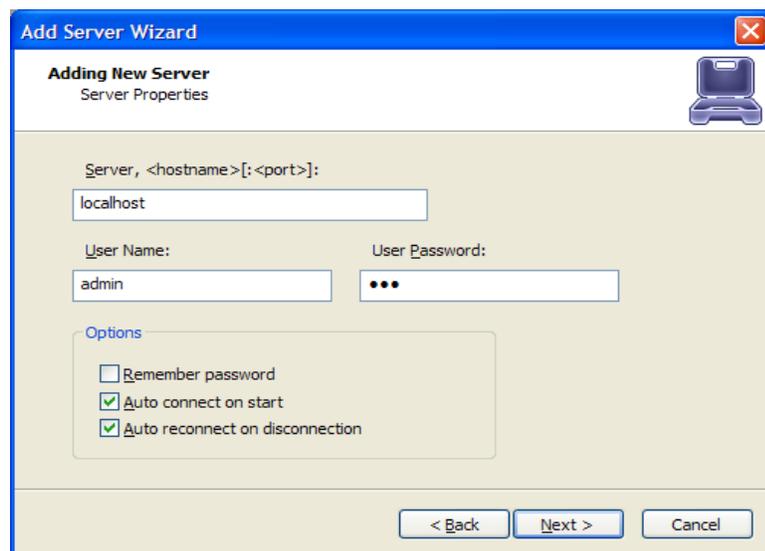
VMS Server requires activation with the Activation Key provided to you when you bought the product. DRV Server could be activated only on one computer. After activation supplied Key will not work to activate VMS Server on any other computer. However, you can skip activation if you would like to try our product first. VMS Client software does not require activation and can be installed on as many computers as you want.

VMS Server Setup Wizard will walk you through easy steps to setup VMS Server: enter unique server name, administrator login setup, enable access from remote VMS Clients and TCP/IP port selection, application running mode. You can always come back to this Wizard later to change your settings though the Start Button Menu.

VMS Server could run as a Windows Service or as an Application. It is recommended to run VMS Server as a Windows Service since it would always run if your computer is running. However, if you are evaluating this product, this option will not be available to you.



Adding server



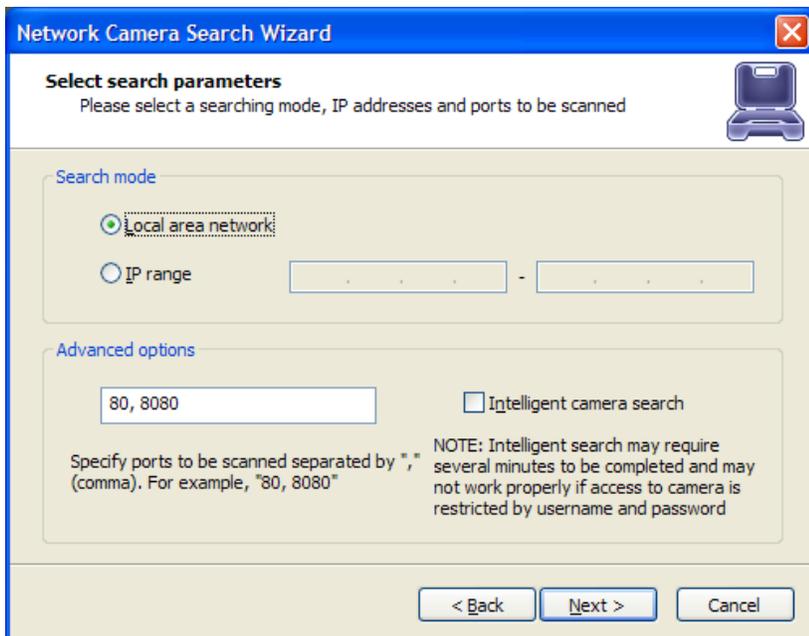
When you start VMS Client for the first time Add Server Wizard will start automatically. To add a server you will have to know servers's IP address (put *localhost* as an IP address if you run VMS Client on the same computer with VMS Server), IP Port (if you leave blank, default 60554 will be used), username and password. Later you can add, remove or modify server connection information from the Server menu.

Server connection information can be saved into the VMS Client file (.lxd) through the File menu. These files could be used to group servers, to share this connections with others, etc.

Adding cameras to Server

If you have supported multi channel video grabber installed into or Direct Show compatible devices directly connected to the computer with installed VMS Server, than those cameras will automatically appear on the Structure Pane under Server->Video.

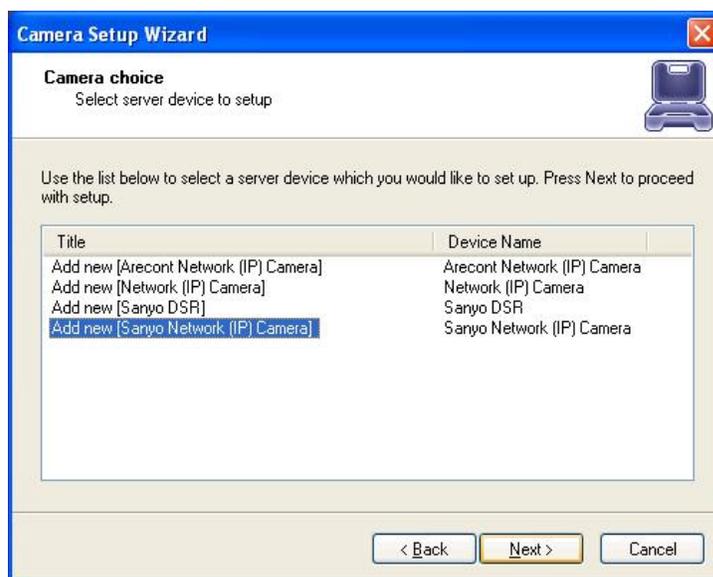
However, you will need to go through Camera Setup Wizard anyway (you can start it from Server->Selected Server->Task->Camera Setup Wizard) to initially configure those cameras.



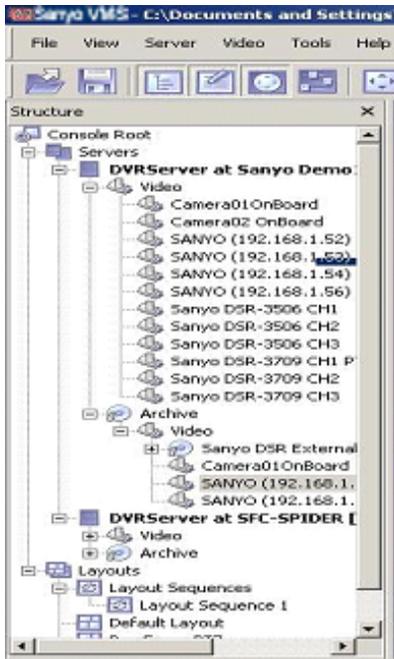
There are two ways to add Network (IP) cameras or Network servers: you can run Network Camera Search Wizard (you can start it from Server->Selected Server->Task->Find Network Cameras), which will help you to find and add them to a VMS Server, or you can add them manually from the Camera Setup Wizard. Remember that each Network Camera and Server has to be configured for with your network settings using manufacturer's software prior to adding it to a SANYO VMS Server.

Configuring Cameras and DSR

Each camera or DSR has to be configured via Camera Setup Wizard in order to record video from this camera and to analyze video for motion. Camera Setup Wizard will help you assign name for the camera, adjust camera properties (like frame size, etc), select compression type (it is recommended to always select Enable Server Side Compression if available), setup motion detector and recording settings.



Viewing live video



You can select any screen arrangement from the menu View->Screen Arrangement. However, the most useful configurations you can select from the toolbar. To select a video stream into a particular window make a right mouse click on this window. Video Stream submenu will have all available video streams from all currently connected servers to choose from. Dragging and dropping camera from the Structure Pane or from another window into the window also would change selected video stream in this window.

Any screen arrangement and video stream selections could be saved into the layout by selecting View->Save Current Layout. Later you can activate, delete, and set start-up layout from the View->Manage Layouts menu.

Frame rate and video quality will depend on video capturing device, available network bandwidth between client and server, number of cameras, selected frame sizes, and compression quality.

Playback

Playback is accessible only if you already have something recorded on the server. To playback recorded streams select from the menu Server->Selected Server->Tasks->Open Archive. You can select stream in the Structure pane. All video navigation controls available from the menu Navigation in addition to CR and Jog Dial style controls in the bottom of the window.

