LuxRiot

Professional Digital Video Recording and Surveillance Solution

GSFdvr System
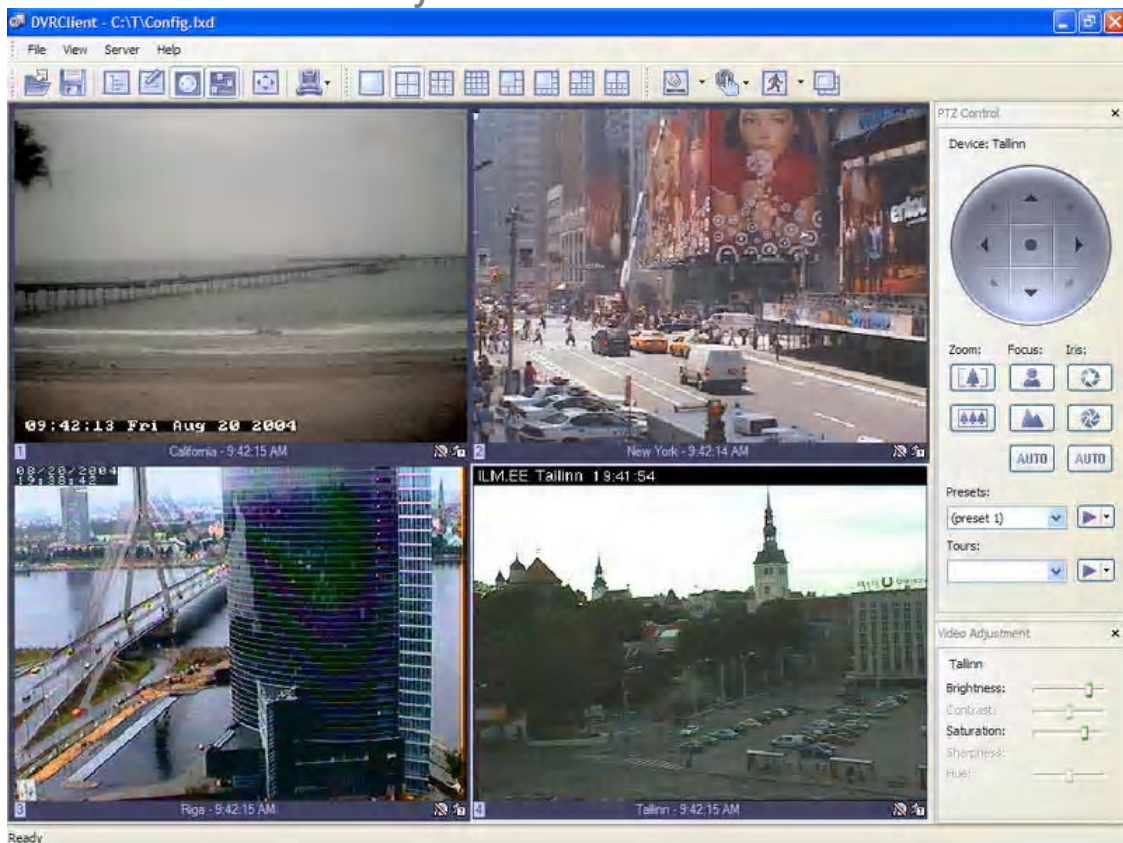
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GSF Luxriot DVR System

GSFLuxRiot DVR System is a digital video recording and remote surveillance console. GSFLuxRiot system accepts video streams from all major Network (IP) cameras and servers, Frame Grabbers and any Direct Show compatible devices including Webcams and USB cameras. This along with the LuxRiot client-server architecture allows you to build fully scalable solution sizing from a single camera up to thousands of cameras.

GSFLuxRiot DVR System was designed to primarily be used to:
1. View live video streams from multiple sources locally and remotely, over the Internet.
2. Record video from multiple sources and play them back later locally or remotely
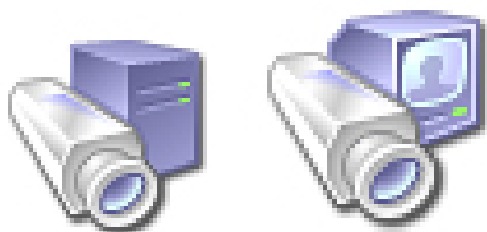3. Export previously recorded video to preserve it and to present it as evidence.

GSFLuxRiot DVR System offers a principally new concept for DVR solutions

Support for heterogeneous (Analog / IP-digital) environment with ability to
1. Retrofit existing analog installation;
2. Find a configuration for every budget;
3. Build a future prone system.

Scalability with ability to
1. Combine a great number of cameras into unified system;
2. Build a geographically dispersed system;
3. Set up a remote central monitoring station.

DVRServer + DVRClient

LuxRiot consists of two major components: DVRServer and DVRClient.

The DVR Server is a behind-the-scene application that captures, processes and records video and then serves it to a local or remote DVR Client software.
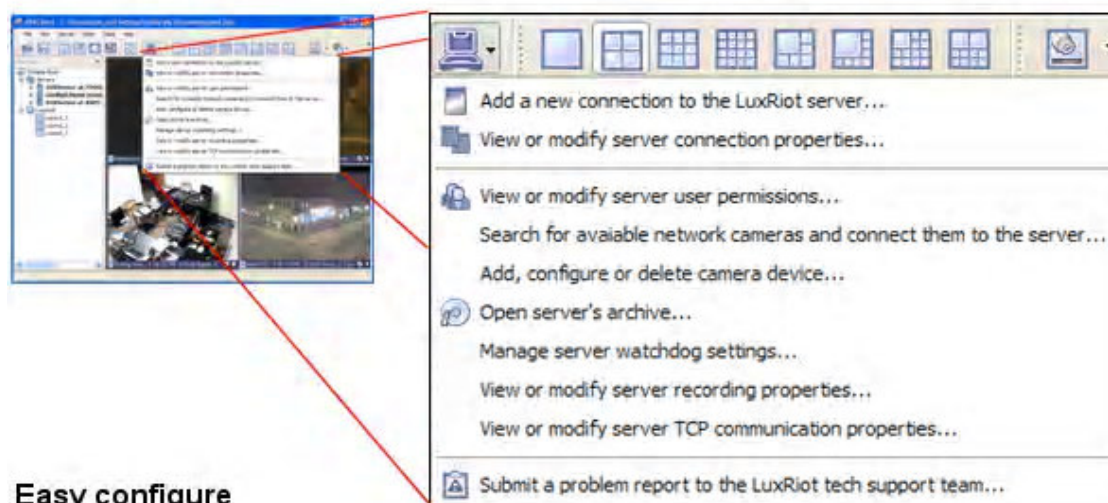
The DVR Client is the application that shows live and recorded video streams from a single DVR Server or multiple DVR Servers; it also allows users to configure and control DVR Server(s).

Running in Service Mode

This Option is an amazing feature offered exclusively in DVRServer. With Service Mode checked, the software will always be running in the background even though nobody has yet logged into Widows. This means you can lock everyone out of windows and never have to worry about any of your data. Also, if your power ever goes out, upon power recovery your system will turn on and nobody needs to physically log into windows or turn your LuxRiot program on, in order to keep your data flowing both locally and remotely.
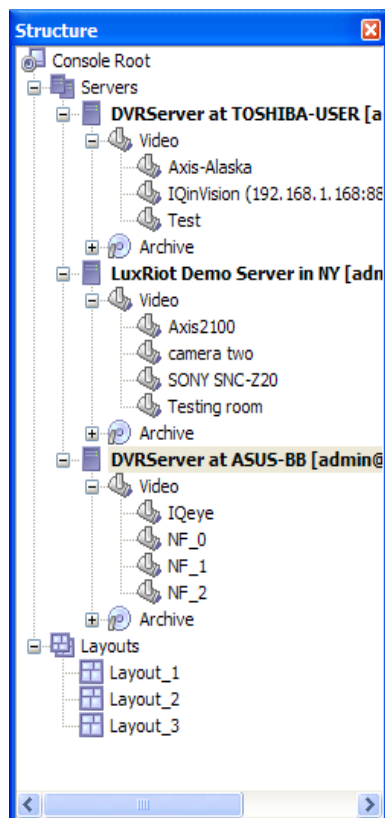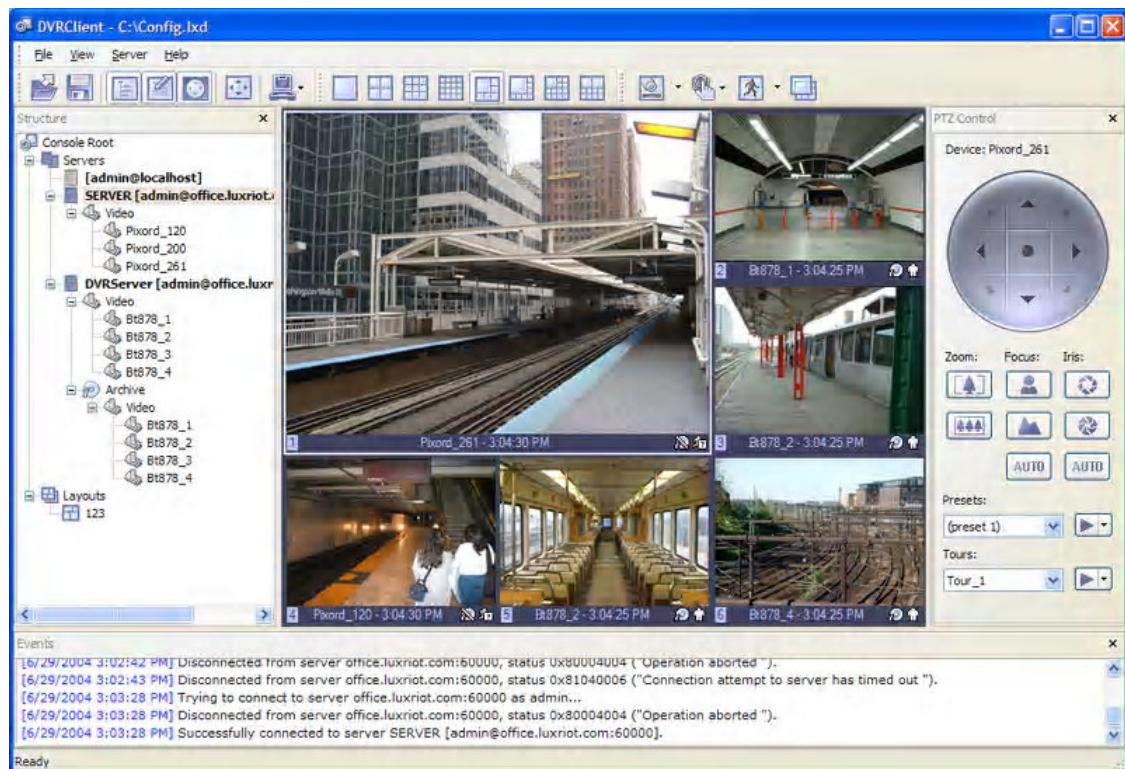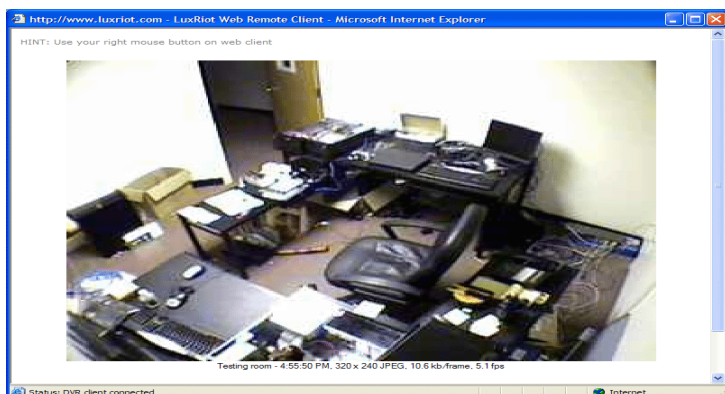

Easy configure

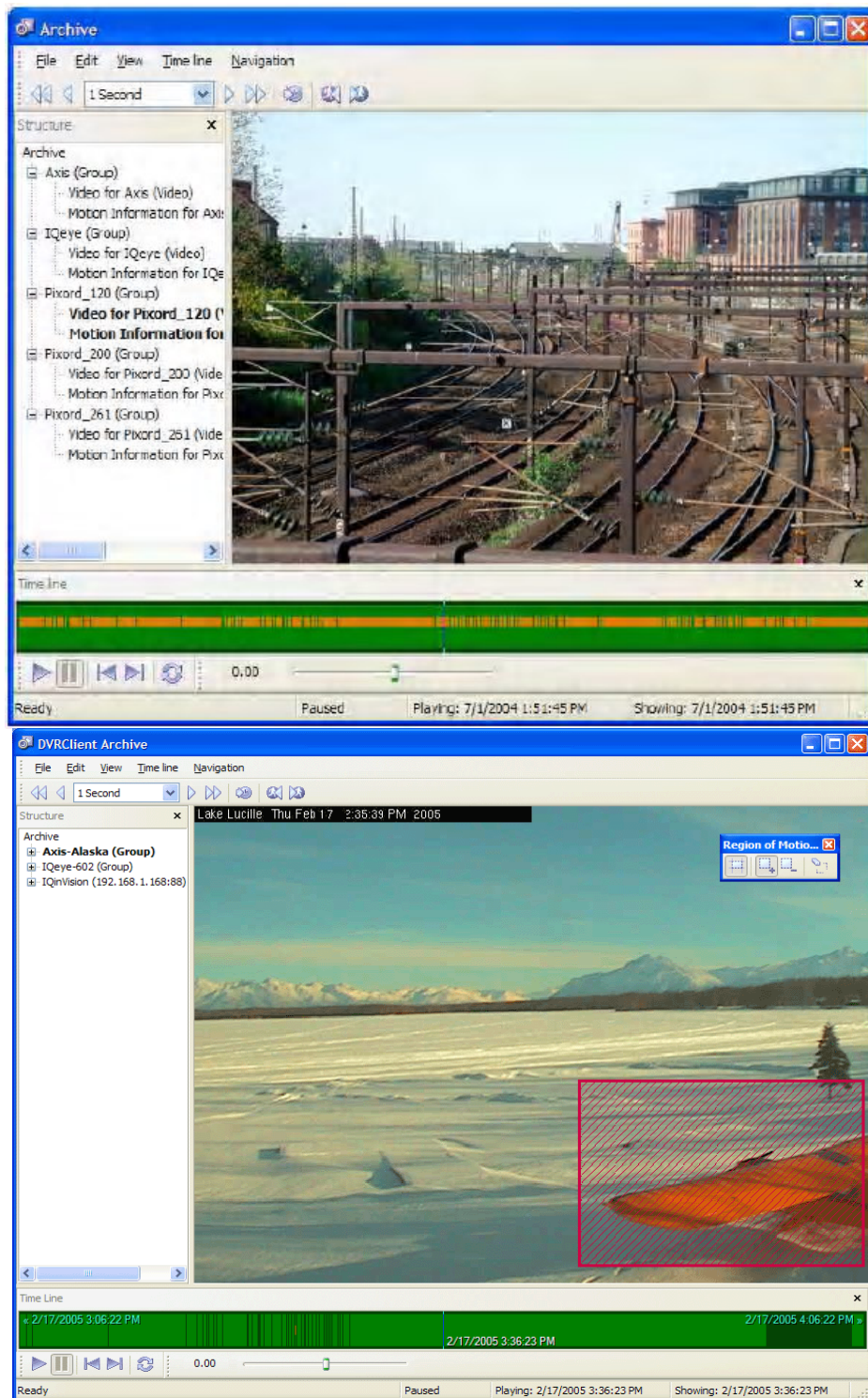Configuring LuxRiot is a simple and intuitive process since it's done via user-friendly wizards.

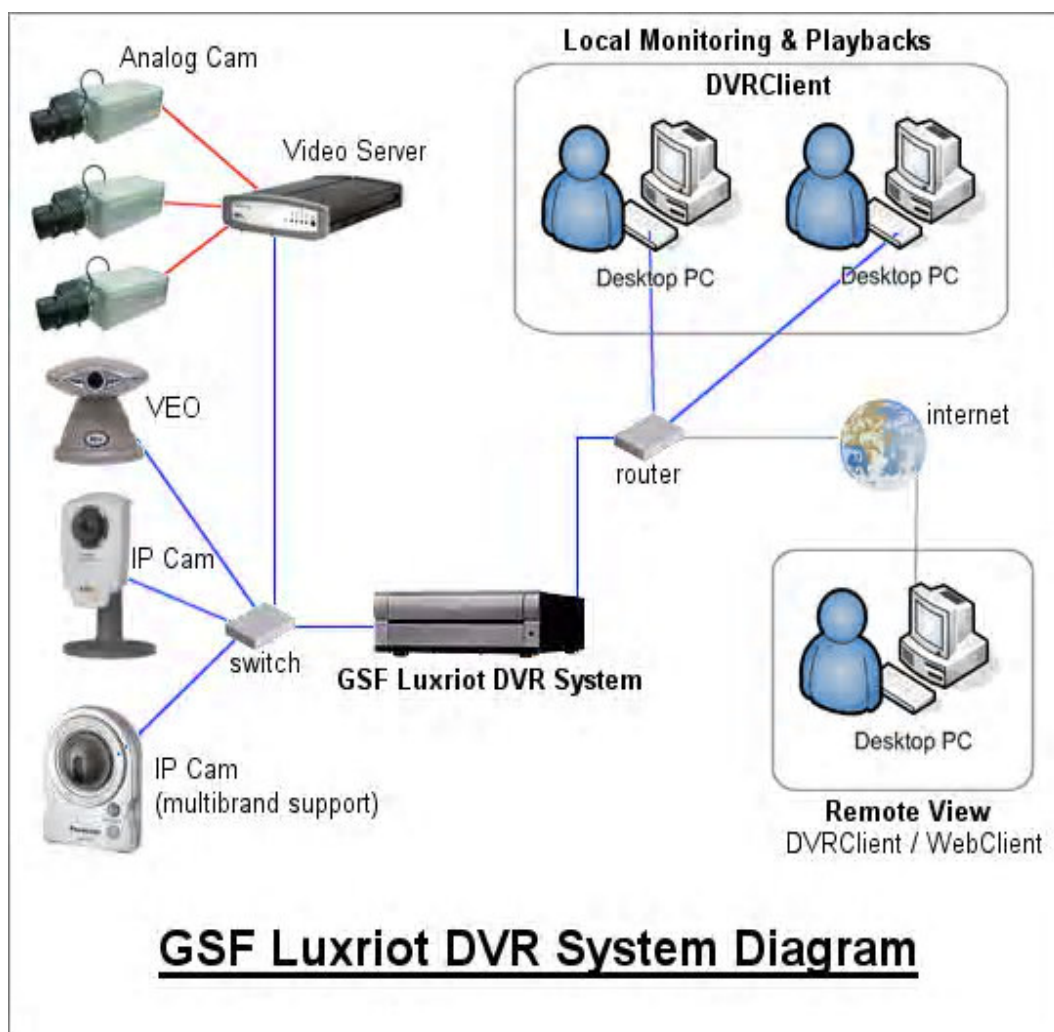**Local & Remote View from DVR Client or Web Client.**

DVRClient can efficiently utilize different screen resolutions including WXGA (wide screen). Besides variety of video windows configuration, LuxRiot allows every utility pane to be positioned anywhere on the screen. DVRClient allows to have simultaneous connections to several servers. Cameras from different physical servers could be combined in to the logical groups Layouts, which specify video screen configuration and actual cameras to be displayed in the windows. Webclient is a great option for those who prefer to avoid installing any additional software on their computers.

Simple VCR-like Playback & Smart Search

Besides standard navigation through the recorded video, LuxRiot also has the ability to search for motion in the specified regions.

GSF Luxriot DVR System Diagram

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