Upgrade old solutions

Control your
IP Video Network

ControlVIP

New IP Video systems cause problems in big installations due to the loss of compatibility between cameras, security keyboards, applications and displays.

ControlVIP is a software based control system which introduces the video matrix concept into IP Video Systems. This allows its integration into third party applications and it also uses a common language to control cameras, decoders and security keyboards.

TeleVIP is an IP video display that ensures the compatibility between different types of streams and control protocols, so customers don't need to modify their applications to add IP cameras from new manufacturers.

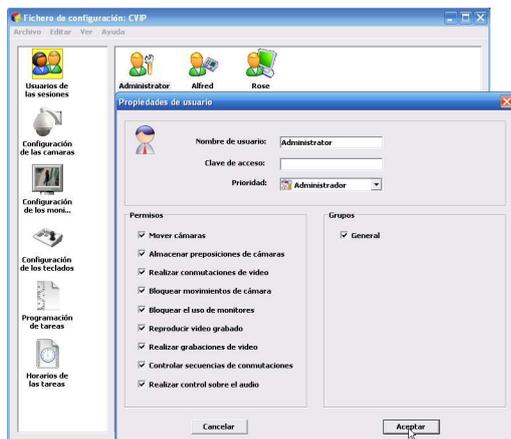**ConectaIP Tecnología S.L.**
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Advantages

- Different user applications can access the IP video network at the same time. ControlVIP solves conflicts according to their priorities and permissions.
- New drivers can be developed in order to add new cameras, video-recorders, security keyboards or different manufacturer displays, without having to modify any user application.
- It is possible to create a Video-Wall and display a full screen window on several monitors at the same time.
- Each monitor can display several video cameras at the same time using a previously programmed layout.
- Security keyboards from different manufacturers can control the Video System. Serial keyboards are handled using a serial to IP converter.
- Common interface to move domo cameras. Therefore, the user application does not depend on the camera manufacturer.
- The video system can be upgraded for new devices and capabilities without a need to modify the applications.

ControlVIP Features

- SOAP interface to control cameras and video displays.
- New cameras, video decoders, video recorders and security keyboards are supported developing new drivers.
- The access to the cameras and the displays is prioritized.
- It has different user permissions and groups to provide access to the cameras, recorders and displays.
- Automatic display of video tours on demand or scheduled.
- It reads the device information from different sources using a customized driver.
- A configuration application is available in order to create and modify users, cameras, monitors, recorders, security keyboards, timetables and automatic actions.
- It runs on Windows O.S. as a service, so other services can run on the same machine. For small systems the ControlVIP service could run on the same computer as the user application.

TeleVIP Features

- SOAP interface to integrate it into third party applications.
- New cameras and video-recorders are also supported as developing drivers.
- It works in stand alone mode or in ControlVIP mode.
- It decodes different video stream codifications: H264, MPEG4, MPEG2, MJPEG, JPEG, ...
- It displays several video objects like clocks, texts, calendars, cameras, ...
- The video objects can be moved on the screen in a 3D scenario.
- Several TeleVIPs can perform a Video-Wall and show a full screen window on several monitors.
- Configurable layouts using a Web Browser.
- Firmware upgradeable through the Web.
- Windows Embedded operating system on a flash drive.