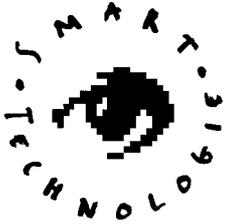




# Infinium.

an affordable video remote surveillance and control solution



**Y2K**  
COMPLIANT



**Infinium is a high performance remote video surveillance and remote control adapter for existing videophone solutions. (e.g. SIEMENS „T-View“ ISDN videophone)**

Moreover, it is also suitable for remote camera control for existing video conferencing systems. A variety of devices such as video-cameras, pan/tilt-heads, motorzoom lenses, lamps etc. can be linked up and fully remote controlled.

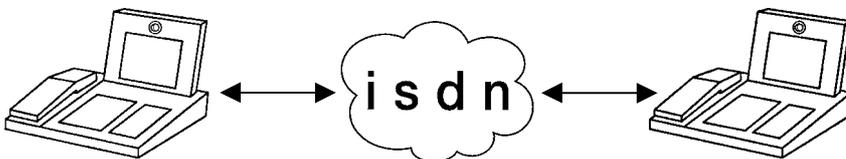
For this, Infinium requires neither manufacturer specific links nor special software at the remote station.

Infinium is equipped with alarm inputs. Therefore, it can alert corresponding sites.

The digital storage of the pictures, including date, time, marks, etc. is optional. The on-site installation is considerably simplified by the integrated control elements. Because of that, the Infinium box is suitable as an extension for existing video conferencing solutions too.

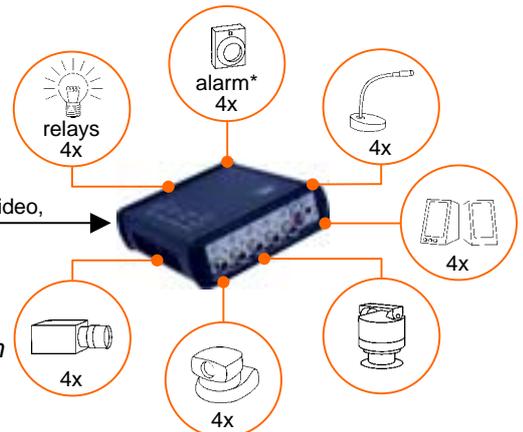
It can be used to expand existing systems by microphones, videocameras and more. This happens independently from the video- and audio transmission standard which is used. Unlike other systems, the possibility of switching audio sources is not only optional but standard.

- connection to the usual videophone/ video conferencing solutions
- full remote control of all functions
- 4 alarm inputs - automatic call-setup in case of an alarm\*
- recording of audio and video including date, time... (optional)
- 4 analogue video inputs
- 4 audio inputs and outputs
- manual operation - usable as a local video-switch (automatic/manual)
- 4 relay outputs
- remote camera control (pan, tilt, zoom - all 4 system-cameras)
- additional connection for a standard low-cost pan/tilt-head
- no software, no jumpers



remote video surveillance and remote control with Infinium

\* with SIEMENS „T-View“ ISDN videophone



# Infinium.

video remote surveillance and remote control - easy and smart.

**Infinium** allows the connection of different devices to the usual videophone solutions, as well as their remote control.

## Audio- and video switches

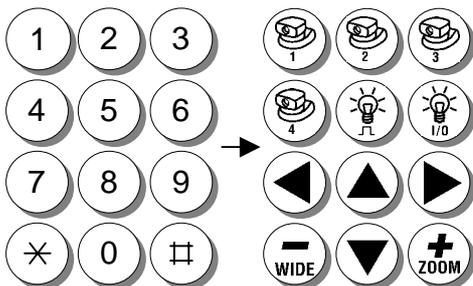
It is possible to link up several videocameras, microphones and loudspeakers to the Infinium box and comfortably switch (or control) them from a distance.

## Easy installation

The working method of Infinium is simple but ingenious. Videophones can generate DTMF tones with their touchtone dial, which are then sent to the corresponding unit. At that unit, the Infinium box converts these tones into control processes. Thereby Infinium suppresses the DTMF tones, in order to hinder them from disturbing. By this procedure, special hardware extensions and special software become obsolete.

## Easy handling

Every touchtone key on the dial has got an unequivocal function for the remote control. This makes the operation remarkably simple. You can change audio and video channels, switch relays (on and off), pan and tilt every single camera and steer the motorzooms.



Infinium can be remote controlled with ordinary DTMF tones (left), supported system-cameras (right)



Infinium front panel (left) and rear panel (right)

phone is totally sufficient. This solution is not only more elegant by a technical point of view, but it is also less expensive and offers you the advantages of future technologies: as soon as improved technologies for audio and video transmission are exist, you can simply exchange your videophone and profit from the increased transmission rates. With an optional ISDN PC controller and the software, which is supplied with it, video and audio data can be sent to a remote PC for storage safe from unauthorized access.

a defective part of an engine can be made, contacts can be closed and alarm inputs can be polled. The remote station does not have to possess special equipment. A common videophone or a desktop video conferencing solution is sufficient.

**Infinium can help you save the high costs for technical engineers on-site.**

## Information Infinium.

<b>dimensions:</b>	114x106x34mm
<b>material:</b>	aluminium case
<b>video inputs:</b>	4x phono socket
<b>video output:</b>	1x phono socket
<b>audio inputs:</b>	4x 3,5mm socket
<b>audio outputs:</b>	4x 3,5mm socket
<b>relay outputs:</b>	4x on/off 30V/1A
<b>alarm inputs:</b>	4x opt. isolated
<b>connectivity:</b>	1x VISCA - max.4 system-cameras 1x P/T-HEAD 1x RS232

## Included

Infinium box, power supply, connection lines to the T-View videophone/video conferencing system, alarmsensor connection cable, manual (german)

## Accessories

**Infinium.PSA** 230V/15A power switch adaptor  
**Infinium.SCP-1** low cost P/T-head (internal)  
**Infinium.MCC** ISDN controller (ISA), including software to receive and store video and audio data with a PC.

**supported system-videocamera types:**  
SONY EVI-G20/21, EVI-D30/31, EVI-370/371, FCB-IX47/470 ...others in preparation

## Alarm inputs

Infinium possesses 4 trigger inputs and 1 trigger enable input. This enables the connection of ordinary alarm sensors or an alarm system. If you are equipped with a special videophone (such as the SIEMENS „T-View“ ISDN videophone) Infinium will call you in case of an incident. You are also capable of talking to remote stations, or executing actions, such as panning/tilting, switching, opening doors, etc.

## Audio and video storage

The pictures which are transmitted can automatically be stored upon your PC/harddisk safe from unauthorized access.

## plug & play

Infinium does not need to be configured or calibrated. All necessary adjustments are made by Infinium automatically. Software is, once again, completely unnecessary.

## security/remote surveillance

Infinium calls you in case of an alarm, for example on an ordinary videophone and enables the execution of actions besides the bidirectional video and audio transmission. Unlike other solutions, Infinium does not need a PC which is permanently powered up. A common video-

## Videoconferences

Usually, video conferencing solutions like videophones or professional video conferencing systems offer a high quality audio and video transmission but only being equipped with a single video and audio input. They aren't suitable for further remote control applications. Systems, offering these features, are usually expensive and require manufacturer specific software and a PC, to be able to remote control devices. The Infinium Box offers all these features at a good price without requiring a customized hard- or software extension. At the same time it is absolutely compatible with all major video conferencing systems. Therefore, Infinium can easily be integrated into existing video conferencing systems. Low-cost video conferencing solutions are upgraded to the level of professional solutions. This makes the switching of a lamp or controlling of a camera remotely, a comfortable everyday activity. Infinium does not affect the video and audio quality. The video and audio signals conform to high standards.

## Remote maintainance

Infinium's specifications make it also suitable for applications in the sector of remote maintainance. With the help of Infinium close-up shots of