

# Product Information

## SATctrl/1000



### Central Management Software for System-spanning Operation of IP Network-based Components in the integralnet Concept

#### Product Data

- operation of different components such as ITcam, DITrec, NETrec etc. via one graphical user interface
- layout plan overview on second monitor
- interactive screen design, dependent on the systems connected to the network
- management of 48 video signals; upgrade to max. 1000 video signals with SATctrl/+8 modules
- multi-screen function with free assignment
- control of domes and pan/tilt heads and feedback switching of contacts



#### Description

The SATctrl software allows intelligent operation and management of IP network components from the integralnet concept via common graphical user interfaces. This makes it possible to manage DITrec and NETrec systems as well as ITcams via interactive screens. The screens of the SATctrl software are interactively constructed, dependent on the connected integralnet components.

#### Display:

The software is able to display single or multi-images (4/9/13/16) on a Windows PC monitor and can manage 48 video signals from different systems. In the basic version 48 video signals are activated and by using SATctrl/+8 (for 8 additional inputs each) up to 1000 video signals can be managed.

The images in multi-screen display can be assigned component-spanning.

The SATctrl software can be operated with a mouse or via touch screen monitors and excels with its dual screen technology. Provided that the PC is equipped with a corresponding graphic card it is possible to operate the software on two monitors. This function takes care for a better overview, especially for interactive control and when several video images are managed.

The software furthermore allows feedback control, e.g. of a switching contact or of pan/tilt head cameras or dome cameras. Optimal control of the cameras is guaranteed by the Movecontrol function.

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Access to the configuration and evaluation modules of the different **integralnet** components is possible via a sort of hyperlink function. This makes operation and configuration of the complete **integralnet** video security system possible.

Several user levels allow targeted access to specific software functions. This is achieved by making use of different passwords.

Individual tours with call-in confirmation for each camera and entries in a log file optimally support security corps. All events can be documented even afterwards.

## **A**larm management:

In case of alarms by the camera (external contact or e.g. motion detector) the image can be switched automatically to the foreground of the monitor. A \*.wav audio file can be started - calendar-dependent - parallel to this, drawing the user's attention to the event. An alarm can furthermore start other software applications or initiate the automatic sending of an e-mail with the alarm image as file attachment.

It is also possible to open files, e.g. Word documents, with emergency instructions in case of alarm. This makes sure that the correct steps can be taken by the person on guard. It is possible to have an individual file for each camera.

## **L**ayout plan function:

With a second monitor (PC graphic card with dual screen functionality required) a simultaneous control via layout software becomes possible. The basic version of the software includes a 2D layout plan with up to 128 individual graphics with "Logic Switch" function. Furthermore included is a symbol library - comprising cameras, actuators and sensors - for setting the action fields in the corresponding graphics.

## **N**etwork ability:

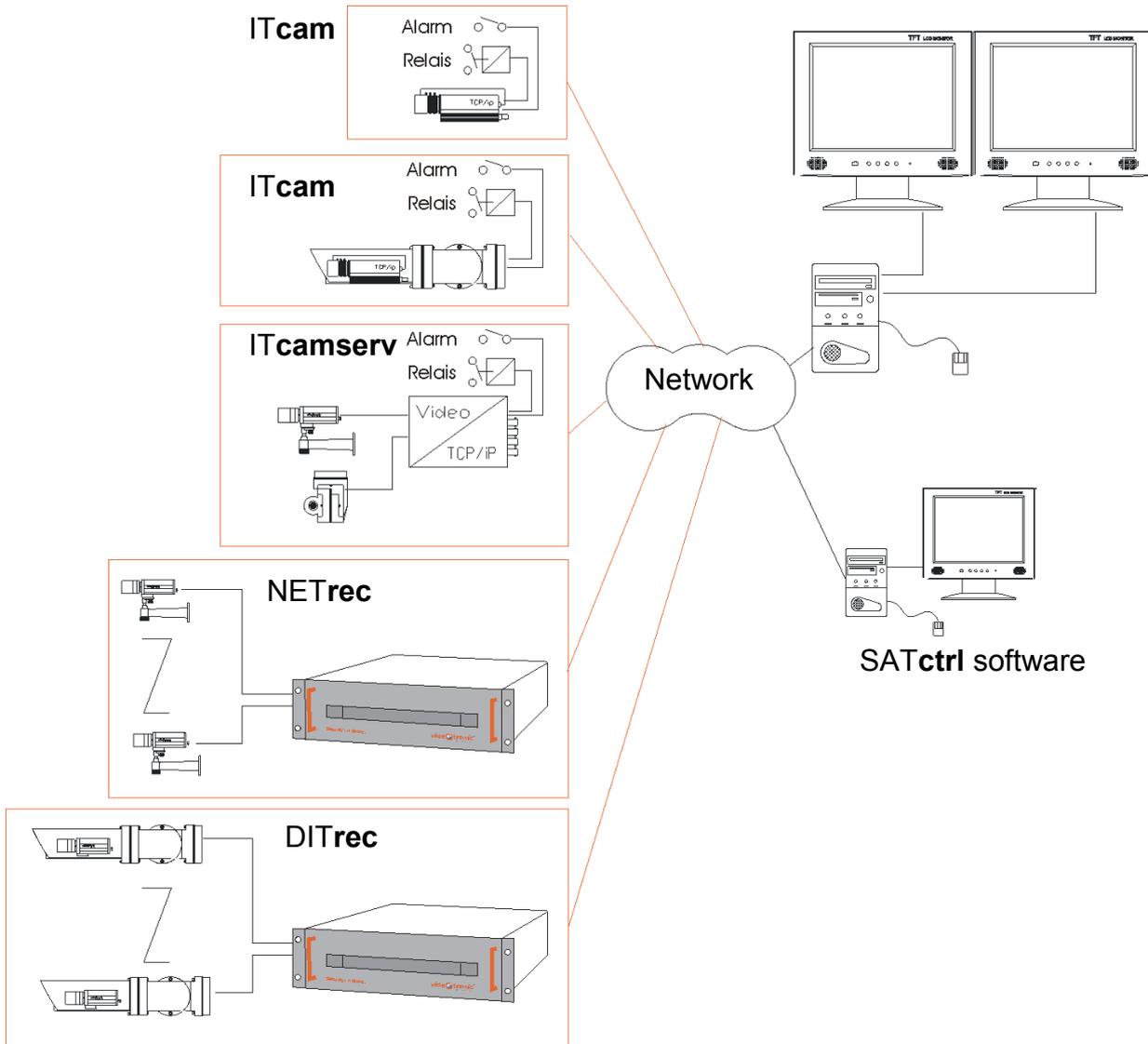
The **SATctrl** software can be operated from several work stations connected to LAN or WAN TCP/IP networks. Depending on the connected **integralnet** component only the lowest network bandwidth is used. For image evaluation, e.g. of images recorded on the **DITrec** system, it is nevertheless possible to have access to the highest image quality anytime.

Option:

**SATctrl/+8** for expanding **SATctrl/1000** by 8 inputs

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## System Drawing



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## Technical Specifications

<b>Type</b>	<b>SATctrl/1000</b>
<b>Scope of Delivery</b>	SATctrl software on CD-ROM (single licence)
<b>Connection</b>	DITrec line, NETrec, Axis components via IP network
<b>Network</b>	LAN (TCP/IP)
<b>Video signal management</b>	48 upgrade to 1000 with SATctrl/+8 (8 video signals)
<b>Image display</b>	single image, 4, 9, 13 or 16 split
<b>Refresh rate</b>	up to 25 images per second, depending on the connected component
<b>Layout plan management</b>	up to 128 graphics / 2D with Logic Switch function
<b>Symbol library</b>	cameras, actuators and sensors
<b>Touch screen function</b>	yes
<b>Alarm control</b>	alarm input depending on connected integralnet client
<b>Audio replay in case of alarm</b>	can be activated in case of alarm
<b>Automatic switching</b>	yes (e.g. image gets automatically switched to the foreground of the screen)
<b>Control function</b>	yes, depending on the connected integralnet client (e.g. for door, barrier or light control)
<b>Image recording</b>	on decentralised integralnet client
<b>Dual screen ability</b>	yes, with a corresponding graphic card
<b>Multi-user ability</b>	over TCP/IP (Ethernet network)
<b>E-mail transmission</b>	yes, in case of incoming alarm
<b>Hyperlink function</b>	yes, to integralnet clients within the network
<b>Action control</b>	yes, event-triggered opening of documents
<b>Tours</b>	yes, incl. user confirmation
<b>Languages</b>	multi-lingual
<b>User levels</b>	multi-user
<b>Control of domes and pan/tilt heads</b>	yes (depending on the integralnet client)
<b>Export of images</b>	yes
<b>Accessories included</b>	operating instructions
<b>System requirements</b>	Network PC: Pentium 4, 2.4 GHZ, 256 MB of RAM (optimal 512 MB), sound card, min. 20 GByte hard disk with 7200 rpm, dual screen graphic card (latest recommendations under <a href="http://www.satctrl.info">www.satctrl.info</a> ), CD-ROM drive, operating system: Win2000 or XP

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