

Convison V600 A

Camera inputs	6 FBAS inputs (PAL, NTSC)
Interfaces	2 x RS232, D-Sub 9 connector
Module inputs	1 x key-operated switch, 6 NC inputs for movement detectors, etc.
Alarm outputs	1 x open collector (100mA), 1 x 12V, 500 mA switch output
Audio function	thru second ISDN B-Channel, TFE, e.g. TLE051-01 from Siedle
Dome support	e.g. Sensormatic SpeedDome Ultra, Philips G3 AutoDome, Ernitec BDR510, Ernitec BDR550, ECV Telematria
ISDN	Euro ISDN, 64 Kbit/s, channel bundling 128 Kbit/s RJ45 connector, PPP-protocol
Ethernet	10 Mbit/s, 10 BaseT, RJ45 connector
Image format	JPEG, up to 25 images/s (PAL), JPEG, up to 30 images/s (NTSC)
Image size	192x144, 384x288, 768x288 (with pixel zoom 768x576) pixel
Compression	approx. 3 - 50 Kbyte per image, dependent on size and quality
Pre- / post alarm images	32 images with 192x144 or 16 images with 384x288 pixel resolution
Protocol	TCP/IP, PPP, HTTP Server, FTP Server, FTP Client, SMTP Client
Internet browser	e.g. Netscape Navigator 4.x, Microsoft Explorer 4.x
Internet browser features	HTML 3.2, HTTP 1.0, Java Script 1.2, Java 1.1.8
Configuration / operation	completely thru web browser across HTML
Power supply	external 12 V, 2.5A multi-norm supply 100-240 V (GS,CE,UL,CSA)
Power consumption	6 W
Dimensions, weight	width: 163 mm, height: 80 mm, depth: 185 mm, 1.295 g
Temperature range	0 - 55 °C
Authorizations	CE0682, EN50082, EN55022

Further product variations (see data sheet Convison V610 A / V611 A):

Convison V610 A is equivalent to the Convison V600 A including a digital hard disk with a high recording capacity because of an internal hard disk.

Convison V611 A is equivalent to Convison V600 A with integrated GSM modem and hard disk, an all-in-one device.

Convison Guard (video alarm central software) enables it to immediately receive an alarm message with the current alarm picture. Depending upon the settings alarm images can be switched up to 32 before and after. As soon as the notification of an alarm is recognized, registration of the incident takes place.



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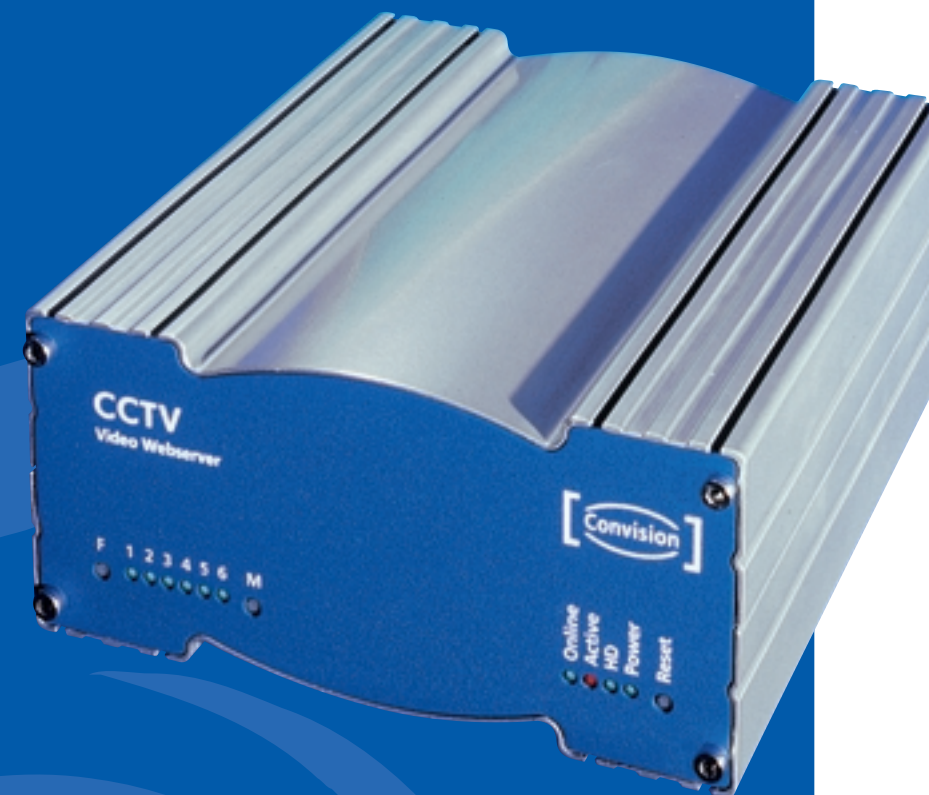
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Convison V600 A

*the new art of intelligent
video remote surveillance*

- operation thru internet browser
- suitable for Windows, UNIX, Linux and Macintosh
- audio function thru second ISDN B-channel
- high video performance
- plug and play
- reliable technology
- simple installation



Video over IP

digital video remote surveillance

connections for up to 6 cameras

ISDN and LAN integrated

integrated audio function

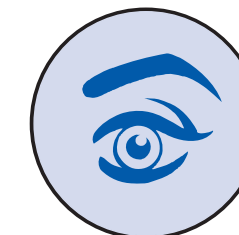
**image storage with up to
32 pre and post alarm images**

operation thru internet browser



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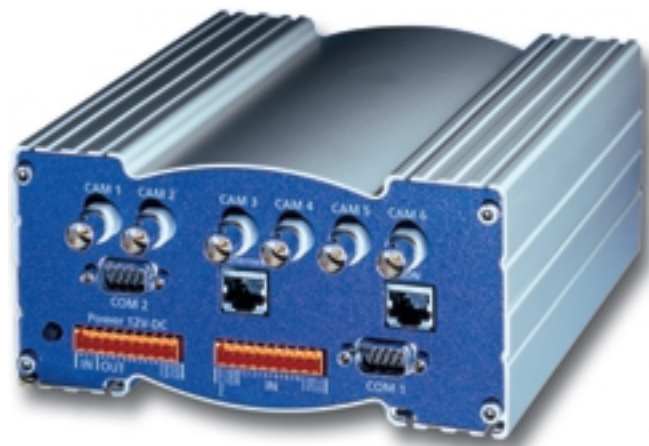
VIDEO SOLUTIONS



INTERNET



Applications



Convision V600 A:

The Convision V600 A Series revolutionizes video remote surveillance. It allows the digital video supported monitoring of objects and machines. Images can be transmitted by up to 6 directly attached cameras. The video transmission is made by means of TCP/IP in LAN, by ISDN or analog modem.

For monitoring functions there are 6 event / alarm inputs available and 2 direct outputs provided. Thru the serial outputs rotate, swivel and zoom cameras can be controlled, data from a weather station can be transmitted or electrical devices, thru sockets, can be switched directly.

The Convision V600 A Series can dispatch alarm and time-control independent video images by e-mail and FTP. By SMS plain text messages to a mobile phone can be transmitted.

The complete operation and configuration of the Convision V600 A Series is made thru your internet browser. No additional hard- or software is necessary.

Audio-Function:

In series the audio function is supplied with the model Convision V600 A. A microphone and a loudspeaker are connected directly to the system (e.g. a TFE, door intercom security system).

In the case of emergency a notification of the alarm is sent (e.g. by e-mail or SMS), the Convision V600 A Series can call externally thru ISDN. This contact is also possible via a mobile telephone. If the telephone number was inputted before in the Convision V600 A, a connection is then structured in the Convision V600 A over the second ISDN B-channel. A speaking / hearing contact is thus possible. By the transmission of images and tone for the visual and acoustic analysis in cases of emergency the remote surveillance becomes even more effective. Conceivable fields of application are, for example, station entrance halls, attendant-less barrier systems or elevators, whereby in an emergency the ability of a speech contact can be enabled by the alarm central.

Convision Guard

With the software Convision Guard the ascertainment of an alarm can be activated with an additional live image combination. Thus a visual preliminary examination of the situation can take place locally. Unnecessary travel of alarm staff for false alarms are thus avoided. The image material can then be analyzed in the alarm central immediately. A permanent archiving is possible.

Industry

In the process of visualization, control or time-current video images, this offers a substantial advantage in regards to the monitoring for security. The integration possibility of images with the Convision V600 A Series is crucial in the process control and monitoring systems.

Web design

The integration of video images in an internet site offers the possibility to the operators of arranging their internet appearance to look more attractive. By the simple integration of images in your own HTML pages e.g. events in the internet can be presented. The Convision V600 A Series offers crucial advantages for the commercial users of the internet: viewers stay longer on the internet sites.

Building management

For controlling and monitoring large construction sites video remote surveillance gives added protection. The area of application goes from visual monitoring, for example, in entrance areas thru the control of systems up to the notification from service technicians by SMS on your mobile phone.

Alarm central...



Building sites...

Production & Labor...



Banking...



Autohouses...



Alarm Processing

